## American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock

Morningstar Index

## MSCI ACWI Large Cap NR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

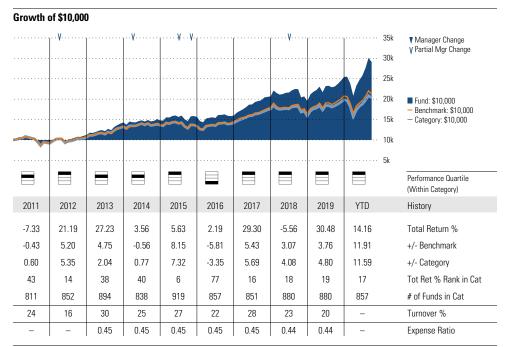
Management: The fund's management has been in place for 19.84 years.

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

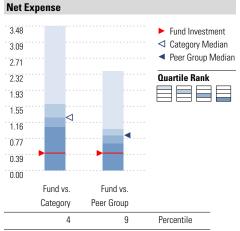
Net Expense: The fund's expense ratio of 0.42 is 61.82% lower than the World Large Stock category

#### **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.







55/612 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 Wietrics			
	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

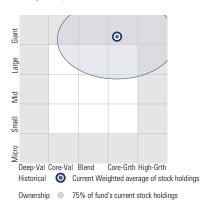
**Morningstar Index** MSCI ACWI Large Cap NR USD

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

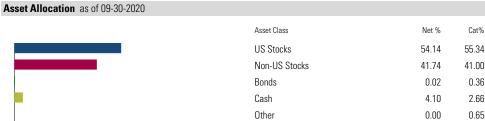
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50



Total

Sec	ctor Weighting as of 09-3	30-2020												
		Fund	Bmark	Cat	Fund		▼ Benchi	mark	Cate	gory Ave	rage			
<u></u>	Cyclical	38.68	35.46	31.86								- '		
A.	Basic Materials	5.37	4.24	4.12		(in								
Д	Consumer Cyclical	18.11	10.39	12.53										
<del>,</del>	Financial Services	14.01	18.63	13.54				0	*					
<b>fi</b>	Real Estate	1.19	2.20	1.67	<b>[</b> ]									
W	Sensitive	40.36	36.90	42.86										
d	Communication Services	11.42	5.84	10.03			)							
ð	Energy	1.99	7.02	1.95			*							
Ф	Industrials	7.44	9.32	11.27			• <u>'</u> [							
	Technology	19.51	14.72	19.61				· ·						
<b>-</b>	Defensive	20.95	27.64	25.29							•			
=	Consumer Defensive	5.41	11.64	8.13										
+	Healthcare	14.02	13.03	14.46		1								
•	Utilities	1.52	2.97	2.70	<b>[</b>									
					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



## BlackRock High Yield Bond K BRHYX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 12.76 years.

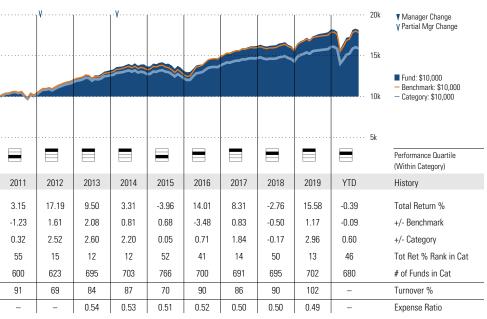
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is
 47.42% lower than the High Yield Bond category average.

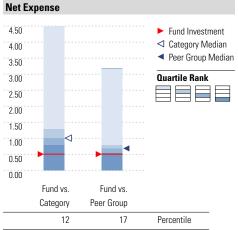
## **Morningstar Investment Management LLC Analysis**

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









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

71/423

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.25	_	-0.71
Beta	1.02	_	0.96
R-Squared	99.15	_	95.34
Standard Deviation	9.49	9.26	9.12
Sharpe Ratio	0.31	0.28	0.20
Tracking Error	0.90	_	2.21
Information Ratio	0.36	_	-0.43
Up Capture Ratio	103.46	_	90.84
Down Capture Ratio	101.04	_	97.86

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.91	-	3.48
Avg Eff Maturity	7.90	-	5.39



Fixed Income

Duration

В

Below B

Not Rated

Mod Ext

# BlackRock High Yield Bond K BRHYX

Style Analysis as of 09-30-2020 Style Breakdown Quality High Μid V V

Fund	Bmark	Cat
2.19	_	1.80
0.09	_	0.09
1.88	_	1.78
9.16	_	3.65
34.95	_	27.67
	2.19 0.09 1.88 9.16	2.19 – 0.09 – 1.88 – 9.16 –

33.82

15.82

2.09

37.31

26.02

1.69

#### Asset Allocation as of 09-30-2020 Asset Class Net % Cat% US Stocks 0.64 0.91 Non-US Stocks 0.03 0.16 Bonds 94.88 94.14 Cash 1.48 3.70 Other 2.56 1.50 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

**Morningstar Index** 

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

ICE BofA US High Yield TR USD

	30-2020			n	
	Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average	
Government	0.01	-	1.13		
Treasury	0.00	-	0.90		
Inflation – Protected	0.00	_	0.00		
Agency/Quasi Agency	0.01	_	0.09		
Other Government Related	0.00	_	0.14	Ď i i i i i i i i i i i i i i i i i i i	
Corporate	96.84	-	88.00		
Corporate Bond	86.78	_	84.08		
Bank Loan	7.71	_	2.79		
Convertible	1.22	_	0.92		
Preferred	1.13	_	0.21		
Securitized	0.10	-	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	0.00	_	0.18		
Commercial MBS	0.00	_	0.14		
Asset-Backed	0.10	_	0.67		
Covered Bond	0.00	_	0.00		
Municipal	0.00	-	0.00		
Cash & Equivalents	3.02	-	4.90		
Other	0.03	_	4.79		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	_	2.43	2.43	_
⊕ Usd Cash(Committed)	_	1.39	3.81	_
→ TransDigm, Inc. 6.25%	03-2026	1.35	5.16	_
iShares Preferred&Income Securities ETF	_	1.26	6.42	_
⇒ SPDR® BImbg Barclays High Yield Bd ETF	-	1.13	7.55	-
⊝ iShares iBoxx \$ High Yield Corp Bd ETF	_	0.91	8.46	_
iShares Broad USD High Yield Corp Bd ETF	_	0.65	9.11	_
⇒ Allied Universal Holdco LLC / Allied Universal Finance Corporation 6.62%	07-2026	0.59	9.70	_
○ Connect Finco SARL/Connect US Finco LLC 6.75%	10-2026	0.53	10.23	_
	05-2027	0.53	10.76	_

Total Holdings 1603



## **Delaware Small Cap Value R6** DVZRX

**Morningstar Category** ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

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

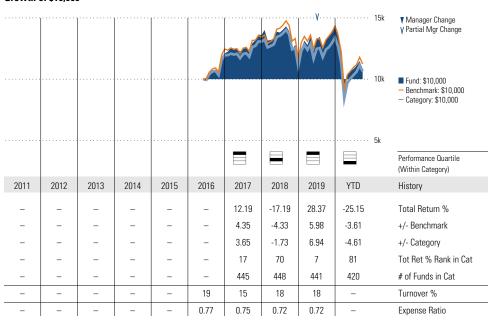
#### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 3 of the 4 years it's been in
- Management: The fund's management has been in place for 23.43 years.
- Style: The fund has landed in its primary style box Small Value — 67.65 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.72 is 38.98% lower than the Small Value category average.

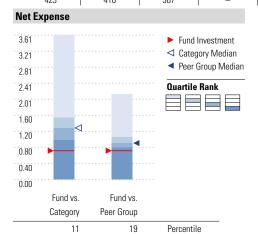
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







	48/426	54/288	Rank	
Peer gro	up is a subset of	the category an	d includes fun	ds with the
same ma	nagement style	(active vs. passi	ive) and simila	r share class
characto	rictice			

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.32	-	0.00
Beta	1.03	_	1.03
R-Squared	97.84	_	96.45
Standard Deviation	24.65	23.56	24.82
Sharpe Ratio	-0.18	-0.17	-0.16
Tracking Error	3.72	_	5.05
Information Ratio	-0.17	_	-0.10
Up Capture Ratio	104.65	_	102.08
Down Capture Ratio	105.65	_	102.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.16	14.06	15.68
Price/Book Ratio	1.34	1.28	1.19
Geom Avg Mkt Cap \$B	2.99	1.54	2.64
ROE	8.17	-0.97	5.90



## **Delaware Small Cap Value R6** DVZRX

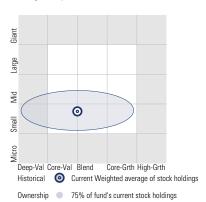
## Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

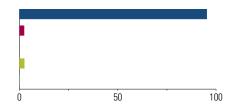
-quit,			
1	0	0	Large
7	9	5	Mid
32	36	9	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.12	0.09
Cash	2.38	1.26
Bonds	0.00	0.06
Non-US Stocks	2.27	2.00
US Stocks	95.23	96.60
Asset Class	Net %	Cat%

JE	ctor Weighting as of 09-3				
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	51.47	49.89	52.25	
A.	Basic Materials	3.90	5.34	6.03	
A	Consumer Cyclical	12.37	13.88	13.42	
Ę.	Financial Services	25.71	19.35	24.90	
俞	Real Estate	9.49	11.32	7.90	
W	Sensitive	37.40	30.30	34.79	
	Communication Services	2.08	2.89	2.15	
•	Energy	3.34	3.00	3.72	
Ф	Industrials	20.31	17.21	20.04	
	Technology	11.67	7.20	8.88	
<b>→</b>	Defensive	11.13	19.81	12.97	
Ħ	Consumer Defensive	3.29	4.01	4.63	
+	Healthcare	3.17	11.42	5.24	
•	Utilities	4.67	4.38	3.10	
					0% 5 10 15 20 25 30 35 40 45 50 58

#### **Top 15 Holdings** as of 09-30-2020 YTD Return % Name % Net Asset Cumulative % Morningstar Sector East West Bancorp Inc 2.67 2.67 -31.08 Financial Services ITT Inc 2.36 5.03 -19.42 Industrials Berry Global Group Inc 2.34 7.37 1.75 Consumer Cyclical MasTec Inc 2.21 9.58 -34.23 Industrials 0.44 Louisiana-Pacific Corp 1.97 11.55 Industrials Stifel Financial Corp 1.83 13.39 -15.80 Financial Services Teradyne Inc 1.70 15.09 16.97 Technology Altra Industrial Motion Corp 1.68 16.77 2.79 Industrials Selective Insurance Group Inc 1.65 18.42 -19.96 Financial Services The Hanover Insurance Group Inc 1.48 19.90 -30.39 Financial Services Meritage Homes Corp 1.46 21.36 80.64 Consumer Cyclical Webster Financial Corp 1.46 22.82 -48.26 Financial Services American Equity Investment Life Holding Co 1.43 24.25 -26.53 Financial Services Werner Enterprises Inc 1.41 25.66 16.13 Industrials H.B. Fuller Co 1.38 27.04 -10.29 Basic Materials

Total Holdings 110



## Federated Hermes Govt Ultrashort R6 FGULX

### **Morningstar Category** Ultrashort Bond

### Morningstar Index BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 3 of the 4 years it's been in existence.

Management: The fund's management has been in place for 23.24 years.

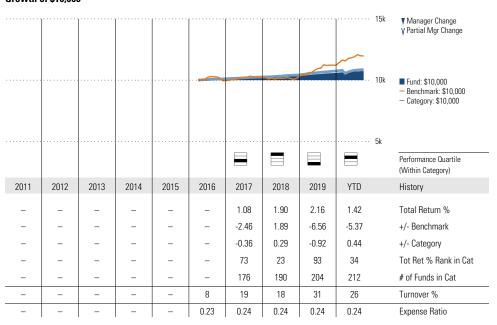
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

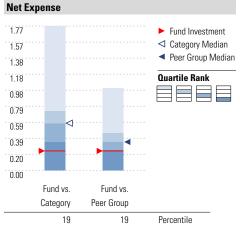
### **Morningstar Investment Management LLC Analysis**

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







31/166 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	1.57	-	1.16
Beta	0.06	-	0.16
R-Squared	19.41	-	12.03
Standard Deviation	0.46	3.37	1.81
Sharpe Ratio	0.58	1.07	0.24
Tracking Error	3.19	-	3.48
Information Ratio	-1.05	-	-0.96
Up Capture Ratio	19.09	-	29.17
Down Capture Ratio	-21.22	-	8.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.85	4.43	0.96
Avg Eff Maturity	2.68	-	3.12



Duration

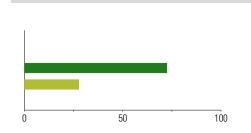
## Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style	e Anal	ysis	as	of 09-30-2020
Style	Break	lown		
Fixed I	ncome			Quality
				High
				Mid
				Low
Ltd	Mod	Ext		



Asset Allocation as of 09-30-2020

Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	72.42	69.26
Cash	27.58	28.35
Other	0.00	2.29
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	34.40
AA	0.00	74.59	11.24
A	0.00	10.82	25.82
BBB	0.00	8.32	17.73
BB	0.00	0.28	3.02
В	0.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82

Sector Weighting as of 09-3	30-2020						
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Ave	erage
Government	11.33	_	12.21				
Treasury	1.93	_	3.96				
Inflation – Protected	0.00	_	0.05				
Agency/Quasi Agency	9.40	_	1.41				
Other Government Related	0.00	_	6.79	1 [			
Corporate	0.00	-	34.09				
Corporate Bond	0.00	_	31.41				
Bank Loan	0.00	_	0.59	0			
Convertible	0.00	_	2.09				
Preferred	0.00	_	0.00				
Securitized	61.08	-	23.27				
Agency MBS Pass-Through	0.08	_	1.13	10			
Agency MBS ARM	0.34	_	0.39				
Agency MBS CMO	60.66	_	1.26				
Non-Agency Residential MBS	0.00	_	0.40				
Commercial MBS	0.00	_	4.13	į [			
Asset-Backed	0.00	_	15.91	i			
Covered Bond	0.00	_	0.05				
Municipal	0.00	_	2.79	1 0			
Cash & Equivalents	27.58	_	27.50				
Other	0.00	_	0.06				
				0% 5	10 15 20	25 30 35	40 45 50 55 60 65

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bofam Repo 1 Repo	07-2020	12.65	12.65	_
⊕ Bmocap Repo 6 Repo	07-2020	9.90	22.56	_
→ Federal National Mortgage Association 0.68%	08-2059	4.15	26.71	_
€ FHLMC Pc Prepay Prm 30 0.63%	09-2049	3.53	30.24	_
⇒ Federal Home Loan Mortgage Corporation 0.63%	01-2050	3.03	33.27	-
⊕ Federal National Mortgage Association 0.63%	06-2050	2.86	36.13	_
→ Federal National Mortgage Association 0.58%	07-2049	2.60	38.72	_
Government National Mortgage Association 2.26%	03-2067	2.53	41.25	_
⇒ Federal National Mortgage Association 0.53%	10-2058	2.40	43.65	_
Government National Mortgage Association 0.82%	02-2065	2.39	46.05	_

Total Holdings 253



## Invesco Real Estate R6 IARFX

Morningstar Category Real Estate

Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

Joe Rodriguez since 05-1995 Mark Blackburn since 04-2000 Ping-Ying Wang since 01-2006 Paul Curbo since 01-2007 Darin Turner since 12-2009 James Cowen since 06-2015 Grant Jackson since 06-2018

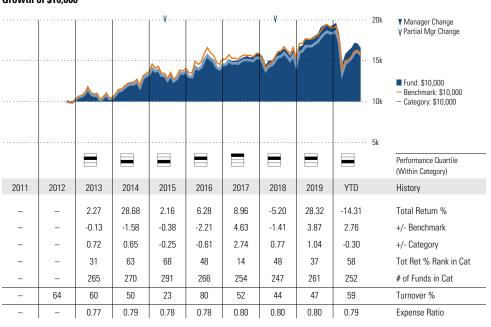
#### **Quantitative Screens**

- Performance: The fund has finished in the Real Estate 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 25.44 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 72.73 % of the time over the past three vears.
- Net Expense: The fund's expense ratio of 0.79 is 28.18% lower than the Real Estate category average.

## **Morningstar Investment Management LLC Analysis**

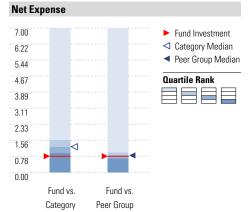
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



## **Trailing Performance**





	75/255	72/173	Rank	
Peer group	o is a subset of	the category ar	nd includes fun	ds with the
same mar	nagement style (	active vs. pass	ive) and simila	r share class
characteri	etice			

42

Percentile

	Fund
Alpha	2.21
Beta	0.92
R-Squared	96.85

**3-Year Risk Metrics** 

19.03 Standard Deviation 17 71 18 15 Sharpe Ratio 0.14 0.03 0.13 Tracking Error 3.53 4.55 Information Ratio 0.66 0.40 Up Capture Ratio 95.62 96.34 Down Capture Ratio 85.46 88.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.51	38.46	30.38
Price/Book Ratio	2.43	2.42	2.41
Geom Avg Mkt Cap \$B	17.78	9.35	19.62
ROE	12.39	9.56	12.16



**Bmark** 

Cat

1.73

0.92

94.44

29

## Invesco Real Estate R6 | IARFX

## Morningstar CategoryMorningstar IndexReal EstateS&P United States REIT TR USD

Net %

99.49

0.00

0.00

0.50

0.01

100.00

Cat%

90.22

1.07

3.23

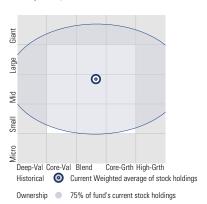
1.50

3.98

100.00

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

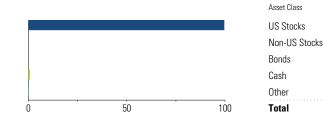
Equity

-quit,			
0	5	29	Large
19	33	5	Mid
6	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
<b>Ն</b>	Cyclical	100.00	99.13	99.20			
ů.	Basic Materials	0.00	0.00	0.07	Ĭ.		
4	Consumer Cyclical	0.00	0.13	1.06	io i		
₽	Financial Services	0.00	0.00	0.11	Ó		
t	Real Estate	100.00	99.00	97.96			
M	Sensitive	0.00	0.87	0.74	Ō i		
d	Communication Services	0.00	0.00	0.17	i i		
•	Energy	0.00	0.00	0.02	ď		
\$	Industrials	0.00	0.87	0.18	o i		
3	Technology	0.00	0.00	0.37			
<b>→</b>	Defensive	0.00	0.00	0.07			
=	Consumer Defensive	0.00	0.00	0.00	ĺ		
ř	Healthcare	0.00	0.00	0.00			
?	Utilities	0.00	0.00	0.07	Í		

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Tower Corp	14.50	14.50	6.63	Real Estate
⊕ Crown Castle International Corp	9.68	24.18	19.66	Real Estate
⊕ Equinix Inc	4.74	28.92	31.59	Real Estate
⊕ Invitation Homes Inc	4.02	32.93	-5.11	Real Estate
Ventas Inc	3.67	36.61	-24.40	Real Estate
⊕ UDR Inc	3.65	40.26	-27.90	Real Estate
⊕ Healthpeak Properties Inc	3.23	43.49	-18.02	Real Estate
⊕ Weyerhaeuser Co	2.84	46.33	-4.44	Real Estate
⊕ VEREIT Inc Class A	2.74	49.07	-26.50	Real Estate
① Duke Realty Corp	2.62	51.69	8.47	Real Estate
⊕ Prologis Inc	2.52	54.21	14.83	Real Estate
⊕ Equity Residential	2.37	56.58	-34.33	Real Estate
⊕ Digital Realty Trust Inc	2.34	58.92	25.37	Real Estate
⊕ CyrusOne Inc	2.29	61.22	9.34	Real Estate
Apartment Investment & Management Co	2.28	63.50	-32.33	Real Estate

## **Total Holdings** 57



## Ivy International Core Equity N IINCX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

John Maxwell since 02-2006 Catherine Murray since 01-2017

### **Quantitative Screens**

× Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 3 of the 6 years it's been in existence.

Management: The fund's management has been in place for 14.63 years.

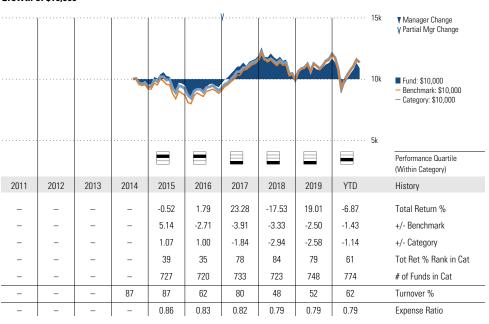
Style: The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three

Net Expense: The fund's expense ratio of 0.79 is 15.96% lower than the Foreign Large Blend category average.

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

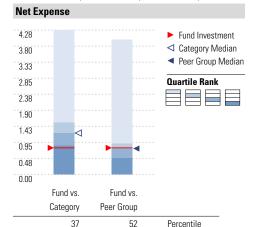
We are placing Ivy International Core Equity on watch in our fiduciary programs. This fund fails some of our performance screens and its trailing three- and five-year returns rank in the bottom-quartile of its Morningstar Category; the fund also landed in the bottom quartile of the category in the last three calendar years. The fund's investment style has been somewhat out of favor within its category recently, but we would like to see performance pick up in coming quarters.

### Growth of \$10,000



# **Trailing Performance**





	294/795	290/559	Rank	
Peer gro	oup is a subset o	f the category an	ıd includes fun	ds with the
same m	anagement style	(active vs. passi	ive) and simila	r share class
charact	arietice			

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-2.65	_	-0.51
Beta	1.06	_	0.99
R-Squared	96.02	_	95.09
Standard Deviation	17.59	16.23	16.45
Sharpe Ratio	-0.09	0.05	0.02
Tracking Error	3.65	-	3.81
Information Ratio	-0.75	-	-0.16
Up Capture Ratio	97.64	-	95.87
Down Capture Ratio	109.94	-	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.37	18.53	19.34
Price/Book Ratio	1.60	1.60	1.66
Geom Avg Mkt Cap \$B	34.56	38.32	41.07
ROE	13.18	13.40	14.15



## On Watch

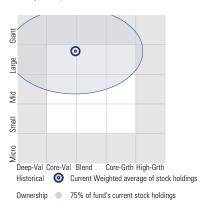
# Ivy International Core Equity N IINCX

## Morningstar Category Foreign Large Blend

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

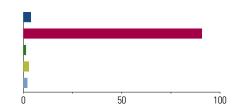
32	35	14	Large
9	7	2	Mid
1	0	0	Small

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

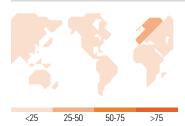
### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	1.85	1.03
Cash	2.62	0.92
Bonds	1.16	0.59
Non-US Stocks	90.70	93.45
US Stocks	3.67	4.00
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Be	nchmarl	( [] Ca	ategory	Average	
÷	Cyclical	30.28	39.62	36.27							
à.	Basic Materials	5.90	7.87	7.66							
•	Consumer Cyclical	9.47	12.07	10.53							
	Financial Services	12.08	16.92	15.65							
à	Real Estate	2.83	2.76	2.43	<b></b> ]						
UF.	Sensitive	38.37	36.27	36.50							
	Communication Services	7.90	8.46	7.47							
	Energy	5.89	4.32	3.24							
<b>}</b>	Industrials	14.77	11.43	14.31		1	· ·	0			
1	Technology	9.81	12.06	11.48							
+	Defensive	31.35	24.12	27.24			· <u>·</u>				
7	Consumer Defensive	14.29	10.01	10.93		:					
1	Healthcare	15.35	10.76	13.04							
1	Utilities	1.71	3.35	3.27							

## World Regions % Equity 09-30-2020



Greater Asia	Fund % 29.11	Cat % 37.93	
Japan	15.43	20.42	
Australasia	3.90	5.17	
Asia-4 Tigers Asia-ex 4 Tigers	4.50 5.28	6.67 5.67	
Not Classified	0.00	0.00	

Americas	Fund % 9.79	Cat % 7.10	Greater Europe	Fund % 61.10	Cat % 54.97	Market Maturity	Fund %
North America	9.79	6.36	United Kingdom	11.88	12.15	Developed Markets	94.72
Central/Latin	0.00	0.74	W euro-ex UK	49.22	41.64	Emerging Markets	5.28
			Emrgng Europe	0.00	0.35	Not Available	0.00
			Africa	0.00	0.83		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	2.50	2.50	11.65	Technology
	2.48	4.98	3.23	Healthcare
Nestle SA	2.44	7.42	6.93	Consumer Defensive
Merck KGaA	2.25	9.67	19.46	Healthcare
Dreyfus Instl Preferred Govt MMkt Instl	2.01	11.68	_	_
□ DNB ASA	1.97	13.65	-21.16	Financial Services
Newcrest Mining Ltd	1.94	15.59	4.45	Basic Materials
→ SPDR® Gold Shares	1.85	17.44	_	_
	1.84	19.28	-10.95	Basic Materials
Schneider Electric SE	1.84	21.12	18.69	Industrials

## Total Holdings 81

## JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

### Portfolio Manager(s)

Austin Forey since 09-2005 Amit Mehta since 02-2013 Leon Eidelman since 02-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 15.09 years.

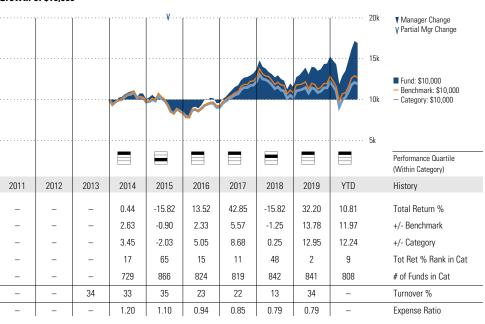
Style: The fund has landed in its primary style box —
 Large Growth — 100 % of the time over the past three
 years.

Net Expense: The fund's expense ratio of 0.79 is 35.77% lower than the Diversified Emerging Mkts category average.

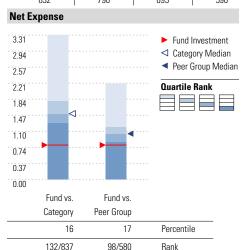
#### **Morningstar Investment Management LLC Analysis**

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	7.16	_	0.02
Beta	1.02	_	0.98
R-Squared	92.71	_	91.09
Standard Deviation	19.97	18.94	19.57
Sharpe Ratio	0.49	0.13	0.13
Tracking Error	5.40	_	5.63
Information Ratio	1.37	_	-0.06
Up Capture Ratio	122.47	_	98.28
Down Capture Ratio	95.24	_	98.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.37	16.62	18.96
Price/Book Ratio	4.55	1.72	2.30
Geom Avg Mkt Cap \$B	67.33	45.93	53.07
ROE	19.20	15.20	16.94

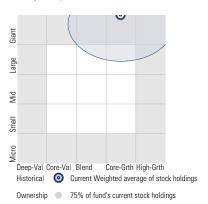


## JPMorgan Emerging Markets Equity R6 JEMWX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

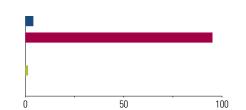
Equity

. ,			
8	33	49	Large
0	2	7	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

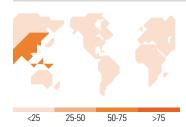


Asset Allocation as of 09-30-2020

#### Asset Class Net % Cat% US Stocks 3.84 2.88 Non-US Stocks 95.00 94.80 Bonds 0.00 0.04 Cash 1.16 1.44 Other 0.00 0.85 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	( [] Ca	ategory	Avera	ge	_	
b	Cyclical	45.25	44.77	41.12										
÷.	Basic Materials	0.44	6.99	5.00										
<b>£</b>	Consumer Cyclical	21.72	18.09	16.27										
ê	Financial Services	23.09	17.12	17.79										
b	Real Estate	0.00	2.57	2.06	[									
NF	Sensitive	36.67	42.26	43.59										
	Communication Services	11.40	14.01	14.56										
•	Energy	2.03	5.38	4.36		0								
þ	Industrials	3.75	4.17	4.48		•[			_					
1	Technology	19.49	18.70	20.19										
+	Defensive	18.08	12.96	15.28										
Ę	Consumer Defensive	13.57	6.70	9.06		· · · · · ·								
ř	Healthcare	3.74	4.34	4.90		<b>I</b>								
)	Utilities	0.77	1.92	1.32	<b>[</b> ]									

## World Regions % Equity 09-30-2020



	Fund %	Cat %
Greater Asia	78.86	75.71
Japan	0.00	0.25
Australasia	0.00	0.00
Asia-4 Tigers	24.39	24.54
Asia-ex 4 Tigers	54.47	50.92
Not Classified	0.00	0.00

Americas	Fund % 15.83	Cat % 11.45	Greater Europe	Fund % 5.30	Cat % 12.84	Market Maturity	Fund %
North America	3.89	2.27	United Kingdom	0.00	0.61	Developed Markets	29.54
Central/Latin	11.94	9.18	W euro-ex UK	1.26	1.87	Emerging Markets	70.46
			Emrgng Europe	2.15	5.79	Not Available	0.00
			Africa	1.89	4.57		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	6.91	6.91	38.60	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd ADR	6.57	13.48	41.72	Technology
Tencent Holdings Ltd	4.33	17.81	36.50	Communication Svc
⊕ Samsung Electronics Co Ltd	3.58	21.39	_	Technology
EPAM Systems Inc	3.39	24.78	52.38	Technology
Sea Ltd ADR	3.13	27.91	282.99	Communication Svc
→ Meituan Dianping	2.87	30.78	137.29	Consumer Cyclical
→ WuXi Biologics (Cayman) Inc Registered Shs Unitary 144A/Reg S	2.67	33.46	91.18	Healthcare
AIA Group Ltd	2.56	36.02	-5.64	Financial Services
MercadoLibre Inc	2.51	38.53	89.26	Consumer Cyclical

## Total Holdings 66



## MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Turnover %

Expense Ratio

## Portfolio Manager(s)

T. Kevin Beatty since 07-2004 Edward (ted) Maloney since 04-2012 Alison Mackey since 05-2018

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend 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 16.26 years.
- × Style: The fund has landed in its primary style box Large Blend 37.14 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 55.29% 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.



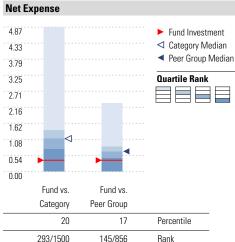


12

0.39

13

16



30

19

0.39

18

0.38

18

0.38

12

0.39

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.71	_	-2.29
Beta	0.97	_	0.97
R-Squared	98.07	_	95.59
Standard Deviation	17.33	17.74	17.56
Sharpe Ratio	0.60	0.65	0.51
Tracking Error	2.47	_	3.57
Information Ratio	-0.48	_	-1.28
Up Capture Ratio	94.18	_	91.12
Down Capture Ratio	96.47	_	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.08	25.90	24.36
Price/Book Ratio	3.80	3.55	3.50
Geom Avg Mkt Cap \$B	129.39	156.62	220.30
ROE	25.64	27.32	29.32



## MFS Massachusetts Investors Tr R6 MITJX

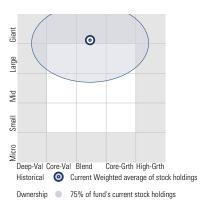
Asset Allocation as of 09-30-2020

# Morningstar Category ☐ Large Blend Morning S&P 500

Morningstar Index S&P 500 TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

29	31	29	Large
1	6	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
ا ط	Cyclical	29.39	29.03	29.40	Tulia Delicililar   Outegory Average
	Basic Materials	3.23	2.27	2.28	
<b></b>	Consumer Cyclical	7.66	11.31	10.92	
ê	Financial Services	15.04	12.81	13.65	<b>7</b>
b	Real Estate	3.46	2.64	2.55	
NF	Sensitive	39.89	46.17	45.11	
	Communication Services	11.06	10.80	10.19	
•	Energy	1.56	2.06	2.23	
þ	Industrials	5.05	8.62	9.67	
1	Technology	22.22	24.69	23.02	
÷	Defensive	30.72	24.79	25.51	
Ę	Consumer Defensive	11.48	7.50	7.94	
ì	Healthcare	18.70	14.32	15.04	
?	Utilities	0.54	2.97	2.53	

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.30	5.30	34.34	Technology
	3.77	9.08	9.42	Communication Svc
⊖ Johnson & Johnson	2.83	11.91	4.10	Healthcare
	2.62	14.53	13.66	Financial Services
	2.48	17.00	58.57	Technology
	2.43	19.43	6.90	Financial Services
	2.37	21.81	-6.90	Healthcare
	2.20	24.01	6.59	Technology
	2.11	26.12	27.60	Communication Svc
	2.09	28.21	-29.00	Financial Services
<ul><li>─ Comcast Corp Class A</li></ul>	2.09	30.30	4.36	Communication Svc
	2.06	32.37	6.63	Real Estate
	1.97	34.34	36.11	Healthcare
Adobe Inc	1.97	36.31	48.70	Technology
⊕ Becton, Dickinson and Co	1.96	38.27	-13.58	Healthcare

## **Total Holdings** 72



## MFS Value R6 MEIKX

## Portfolio Manager(s)

Steven Gorham since 01-2002 Nevin Chitkara since 05-2006 Katherine Cannan since 12-2019

#### **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

Management: The fund's management has been in place for 18.7 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 0.47 is 50% lower than the Large Value category average.

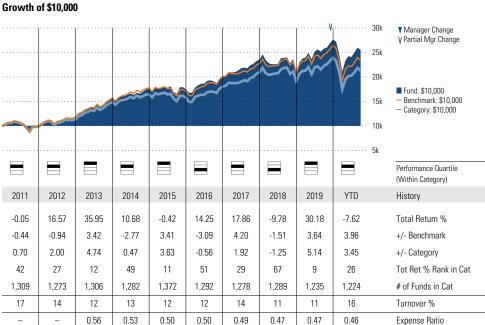
### **Morningstar Investment Management LLC Analysis**

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.

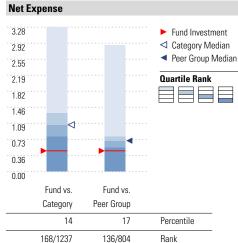
### **Morningstar Category** Large Value

Morningstar Index Russell 1000 Value TR USD









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.84	-	-0.21
Beta	0.94	_	0.99
R-Squared	98.08	_	96.08
Standard Deviation	17.41	18.33	18.50
Sharpe Ratio	0.25	0.15	0.14
Tracking Error	2.65	_	3.93
Information Ratio	0.69	_	-0.07
Up Capture Ratio	99.41	_	99.08
Down Capture Ratio	91.58	_	100.37

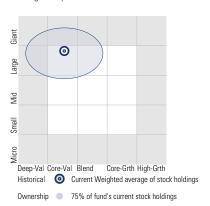
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.57	21.67	19.07
Price/Book Ratio	2.49	2.42	1.79
Geom Avg Mkt Cap \$B	83.15	64.52	92.25
ROE	21.50	17.16	15.63



## MFS Value R6 MEIKX

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

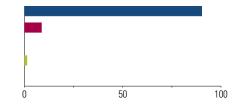
53	40	0	Large
3	5	0	Mid
0	0	0	Small

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	1.05
Cash	1.21	1.41
Bonds	0.00	-0.04
Non-US Stocks	8.61	6.15
US Stocks	90.17	91.43
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Value TR USD

**Morningstar Category** 

Large Value

		Fund	Bmark	Cat	Fund	•	Benchma	ark [] C	ategory	Average		
÷	Cyclical	29.87	29.55	32.04								
ì.	Basic Materials	3.96	3.27	3.44								
•	Consumer Cyclical	1.67	7.98	7.40			]					
<u></u>	Financial Services	23.86	14.15	18.22				<b>.</b>				
à	Real Estate	0.38	4.15	2.98		*						
UF.	Sensitive	34.68	38.74	37.80								
	Communication Services	3.88	11.49	8.59								
	Energy	2.05	2.98	5.39				_				
}	Industrials	17.95	12.58	11.73								
1	Technology	10.80	11.69	12.09								
+	Defensive	35.45	31.70	30.16			,					
7	Consumer Defensive	7.69	10.24	9.16			■ [] <sup>*</sup>					
1	Healthcare	20.53	17.09	15.59								
1	Utilities	7.23	4.37	5.41								

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ Johnson & Johnson	4.10	4.10	4.10	Healthcare
→ JPMorgan Chase & Co	3.74	7.84	-29.00	Financial Services
○ Comcast Corp Class A	3.33	11.17	4.36	Communication Svc
	2.90	14.07	-6.90	Healthcare
	2.60	16.67	8.46	Technology
⊖ Honeywell International Inc	2.56	19.23	-5.47	Industrials
⊕ Aon PLC	2.53	21.76	-0.32	Financial Services
⊕ Texas Instruments Inc	2.51	24.27	13.41	Technology
⊕ Duke Energy Corp	2.39	26.66	0.22	Utilities
○ Northrop Grumman Corp	2.27	28.93	-7.05	Industrials
	2.06	30.98	4.19	Financial Services
	2.04	33.03	36.11	Healthcare
○ Nestle SA	2.01	35.04	6.93	Consumer Defensive
○ Cigna Corp	2.00	37.04	-17.14	Healthcare
	1.99	39.03	9.39	Industrials

## **Total Holdings** 80



## **Neuberger Berman Mid Cap Growth R6** NRMGX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

Kenneth Turek since 01-2003 Trevor Moreno since 01-2020 Chad Bruso since 01-2020

#### **Quantitative Screens**

Q Performance: The fund has finished in the Mid-Cap
 Growth category's top three quartiles in 7 of the 7 years it's
 been in existence.

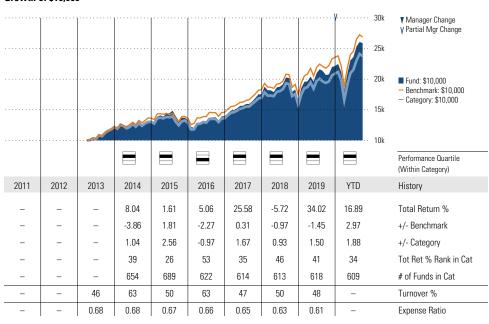
Management: The fund's management has been in place for 17.68 years.

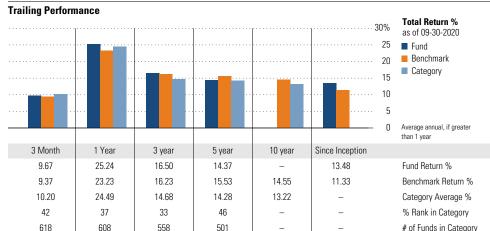
Net Expense: The fund's expense ratio of 0.61 is 46.02% lower than the Mid-Cap Growth category average.

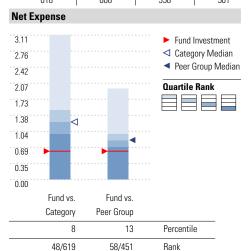
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-1 ear nisk werres			
	Fund	Bmark	Cat
Alpha	0.24	_	-0.25
Beta	1.00	_	1.00
R-Squared	98.27	_	93.30
Standard Deviation	20.80	20.56	21.38
Sharpe Ratio	0.76	0.76	0.71
Tracking Error	2.73	_	5.49
Information Ratio	0.10	_	-0.26
Up Capture Ratio	100.69	_	99.38
Down Capture Ratio	99.98	_	101.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.75	31.13	35.56
Price/Book Ratio	7.93	7.17	5.36
Geom Avg Mkt Cap \$B	16.70	16.74	16.40
ROE	6.39	16.55	8.84



## Neuberger Berman Mid Cap Growth R6 NRMGX

**Morningstar Category** Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

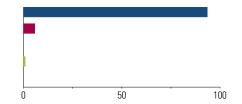
## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Asset Allocation as of 09-30-2020

Sector Weighting as of 09-30-2020



Total	100.00	100.00
Other	0.00	0.42
Cash	0.83	2.92
Bonds	0.00	0.03
Non-US Stocks	5.68	6.45
US Stocks	93.49	90.18
Asset Class	Net %	Cat%

Benchmark Category Average

10 15 20 25 30 35 40 45

Historical O Current Weighted average of stock holdings	∿ Cyclical	18.27	22.41	27.05	
Ownership 75% of fund's current stock holdings	Basic Materials	0.90	1.36	2.03	
	Consumer Cyclical	11.63	13.63	13.50	
	Financial Services	3.36	4.93	7.74	
Style Breakdown	♠ Real Estate	2.38	2.49	3.78	
Equity	<b>∨</b> Sensitive	55.62	49.61	47.35	
1 11 20 large	Communication Services	7.12	6.14	5.37	
2 0 EE did	Energy	0.00	0.36	0.48	
2 9 55 5:		12.69	13.24	12.82	
0 1 2 Small	Technology	35.81	29.87	28.68	
	→ Defensive	26.13	27.97	25.60	
Value Blend Growth	Consumer Defensive	4.98	5.40	3.17	
Weight %	Healthcare	21.15	22.38	21.89	
>50 25-50 10-25 0-10	Utilities	0.00	0.19	0.54	

Fund

Bmark

Cat

Fund

## Style

1	11	20	Large
2	9	55	Mid
0	1	2	Small

>50 25-50 10-25 0-10

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Veeva Systems Inc Class A	2.01	2.01	99.91	Healthcare
○ Cintas Corp	1.96	3.97	23.69	Industrials
⊕ Twilio Inc A	1.93	5.90	151.41	Communication Svc
⊕ Okta Inc A	1.91	7.80	85.36	Technology
⊕ DocuSign Inc	1.85	9.65	190.43	Technology
CoStar Group Inc	1.76	11.41	41.82	Real Estate
Monolithic Power Systems Inc	1.69	13.10	57.91	Technology
Marvell Technology Group Ltd	1.67	14.77	49.92	Technology
RingCentral Inc Class A	1.66	16.43	62.81	Technology
EPAM Systems Inc	1.65	18.07	52.38	Technology
Insulet Corp	1.58	19.65	38.20	Healthcare
Bio-Rad Laboratories Inc	1.56	21.21	39.30	Healthcare
Splunk Inc	1.56	22.77	25.61	Technology
⊕ MongoDB Inc Class A	1.47	24.24	75.91	Technology
O'Reilly Automotive Inc	1.47	25.71	5.21	Consumer Cyclical

Total Holdings 94



## **PGIM Jennison Small Company R6** PJSQX

Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

### Portfolio Manager(s)

Jason Swiatek since 11-2013 Jonathan Shapiro since 07-2018

#### Quantitative Screens

Performance: The fund has finished in the Small 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 6.85 years.

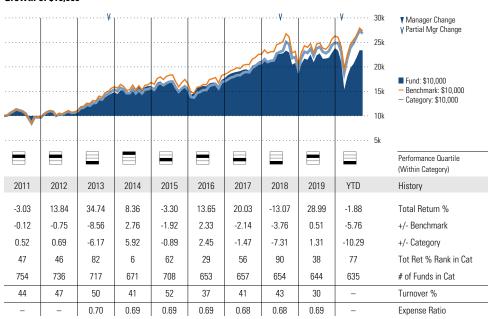
× Style: The fund has landed in its primary style box — Small Growth — 11.43 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.69 is 43.44% lower than the Small Growth category average.

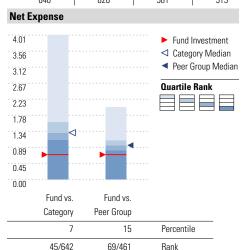
### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen due to edging up into mid-cap territory but its portfolio positioning is consistent with the overall investment strategy. However, we are placing PGIM Jennison Small Company on watch due to a manager retirement. John Mullman, the longest tenured manager on this fund, retired in March 2020. The move had been previously announced, so the change did not come as a surprise and was well planned. Also encouraging is that Jason Swiatek, lead manager here since November 2013, and Jonathan Shapiro, a named comanager since July 2018, remain on the fund. Both have extensive experience but, amid a period of underperformance, we are placing the fund on watch to monitor whether any substantive changes to philosophy or implementation of the strategy occur following Mullman's departure.

## Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-3.16	_	3.52
Beta	1.09	_	0.98
R-Squared	94.00	_	93.77
Standard Deviation	25.90	23.11	23.43
Sharpe Ratio	0.26	0.39	0.52
Tracking Error	6.65	_	5.75
Information Ratio	-0.49	_	0.59
Up Capture Ratio	98.44	_	103.24
Down Capture Ratio	109.49	_	91.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.58	23.04	31.69
Price/Book Ratio	2.43	3.56	4.34
Geom Avg Mkt Cap \$B	5.00	2.27	4.59
ROE	5.32	-3.13	3.16



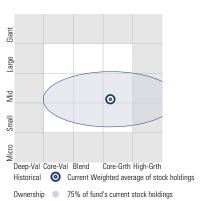
# **PGIM Jennison Small Company R6** PJSQX

# Morningstar Category Small Growth

### Morningstar Index Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

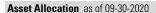
Equity

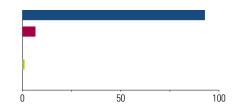
Lquity			
0	3	0	Large
7	17	27	Mid
12	16	18	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.30
Cash	0.89	2.60
Bonds	0.00	0.03
Non-US Stocks	6.44	4.22
US Stocks	92.68	92.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	,	Bench	mark	Cate	jory Ave	rage		
Ն	Cyclical	36.61	25.85	23.60									
ė.	Basic Materials	6.69	2.94	2.37									
<b>A</b>	Consumer Cyclical	10.76	12.32	10.39				'					
<b>,</b>	Financial Services	11.65	6.03	7.85									
æ	Real Estate	7.51	4.56	2.99									
M	Sensitive	36.85	37.83	44.02								1	
	Communication Services	2.34	2.63	2.43									
ð	Energy	1.00	0.22	0.59	Ö								
Ф	Industrials	15.35	15.69	15.62			:						
	Technology	18.16	19.29	25.38					• 1				
<b>→</b>	Defensive	26.55	36.32	32.39									
=	Consumer Defensive	5.77	3.75	5.10							į		
٠	Healthcare	17.36	29.85	26.38							7		
•	Utilities	3.42	2.72	0.91									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Horizon Therapeutics PLC	1.98	1.98	114.59	Healthcare
	1.91	3.89	30.21	Industrials
○ Performance Food Group Co	1.77	5.66	-32.75	Consumer Defensive
⊕ Penn National Gaming Inc	1.74	7.40	184.43	Consumer Cyclical
⊕ Rexnord Corp	1.68	9.08	-7.79	Industrials
Saia Inc	1.60	10.68	35.46	Industrials
Gaming and Leisure Properties Inc	1.56	12.24	-9.80	Real Estate
Five Below Inc	1.54	13.79	-0.67	Consumer Cyclical
Avantor Inc	1.54	15.33	23.91	Basic Materials
Avient Corp	1.46	16.79	-26.43	Basic Materials
→ NextEra Energy Partners LP	1.46	18.25	17.05	Utilities
Summit Materials Inc A	1.41	19.66	-30.79	Basic Materials
⊕ QTS Realty Trust Inc Class A	1.39	21.04	18.72	Real Estate
WillScot Mobile Mini Holdings Corp	1.38	22.43	-9.79	Industrials
Molina Healthcare Inc	1.38	23.80	34.90	Healthcare

**Total Holdings** 135



## PIMCO Commodity Real Ret Strat Instl PCRIX

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

### Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.75 years.

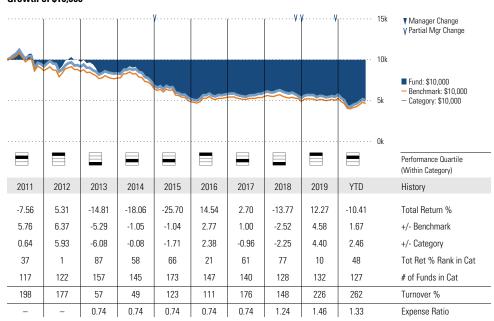
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.33 is 18.75% higher than the Commodities Broad Basket category average.

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

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

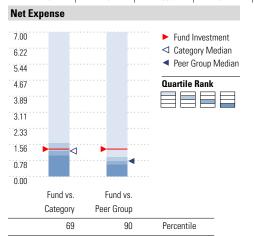
### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category 0 Average annual, if greater than 1 year 3 Month 10 year Since Inception 1 Year 3 year 5 year 11.70 -4.86 -2.97 -1.85 -5.07 1.76 Fund Return % 9.07 -8.20 -4.18 -3.09 -6.03 1.40 Benchmark Return % -6.32 8.32 -8 50 -4 25 -2 63 Category Average % 5 29 27 34 27 % Rank in Category

49

97



126

109

	89/129	72/81	Rank			
Peer grou	p is a subset of t	he category an	d includes fun	ds with the		
same management style (active vs. passive) and similar share class						
character	istics.					

Fund	Bmark	Cat
2.53	_	0.48
1.22	_	1.08
96.15	_	84.85
17.17	13.80	16.41
-0.18	-0.36	-0.30
4.53	_	6.76
0.27	_	-0.06
121.37	_	109.90
110.31	_	109.07
	2.53 1.22 96.15 17.17 -0.18 4.53 0.27 121.37	2.53 – 1.22 – 96.15 – 17.17 13.80 -0.18 -0.36 4.53 – 0.27 – 121.37 –

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	10.44
Price/Book Ratio	1.51	_	1.18
Geom Avg Mkt Cap \$B	20.09	_	3.88
ROE	16.78	_	11.90



# of Funds in Category

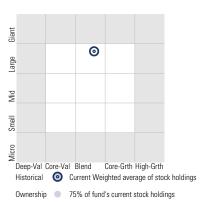
128

## PIMCO Commodity Real Ret Strat Instl PCRIX

## Morningstar Category Morningstar Index Commodities Broad Basket Bloomberg Commodity TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



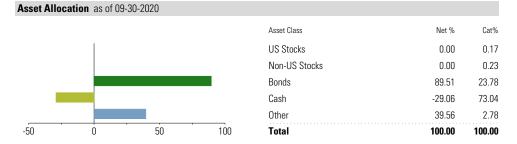
### Style Breakdown

Equity

_ ' '			
17	33	25	Laige
8	8	8	MIN
0	0	0	JIIdii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



	ctor Weighting as of 09-3														
		Fund	Bmark	Cat	Fund	7	Bench	mark	[] (	Categ	jory A	Averaç	ge		
ŀ	Cyclical	64.28	-	38.71											
ů.	Basic Materials	7.14	-	19.35											
4	Consumer Cyclical	7.14	_	0.00		H									
<u></u>	Financial Services	14.29	_	16.13											
b	Real Estate	35.71	_	3.23											
M	Sensitive	28.57	-	48.39											
	Communication Services	7.14	_	0.00		ı į									
	Energy	0.00	_	32.26						[	]				
þ	Industrials	7.14	_	0.00		H									
3	Technology	14.29	_	16.13											
+	Defensive	7.14	-	12.91											
=	Consumer Defensive	7.14	_	9.68		[									
1	Healthcare	0.00	_	3.23	[										
1	Utilities	0.00	_	0.00											

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 09/08/20	21.24	21.24	_	_
	20.68	41.92	_	-
☆ CashOffSet	19.70	61.63	_	-
⊕ 2 Year Treasury Note Future Sept 20	17.98	79.61	_	-
⊕ 10 Year Treasury Note Future Sept 20	15.65	95.25	_	_
Offset: Unsettled Trades	14.68	109.94	_	_
⊕ U S Tips Rev Repo	10.40	120.34	_	_
⊕ Federal National Mortgage Association 4%	10.10	130.43	_	_
⊕ FIN FUT US 30YR CBT 09/21/20	9.31	139.74	_	_
─ United States Treasury Notes 0.38%	6.71	146.45	_	_
⊕ United States Treasury Notes 0.62%	6.37	152.82	_	_
⊕ U S Tips Rev Repo	6.37	159.18	_	_
⊕ Trs R 0.22/912828v49 Bps	6.12	165.31	_	_
⊕ Long Gilt Future Sept 20	5.82	171.13	_	_
⊕ United States Treasury Notes 0.38%	5.78	176.91	_	_

## Total Holdings 684



## PIMCO Income Instl PIMIX

## 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 1.09 is 3.81% higher than the Multisector Bond category average.

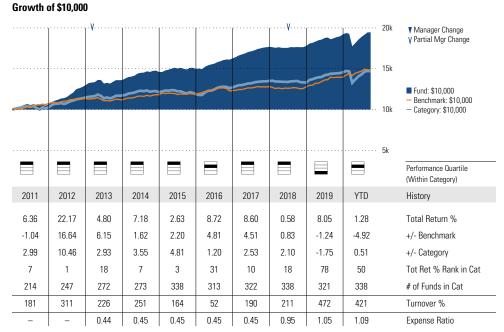
### **Morningstar Investment Management LLC Analysis**

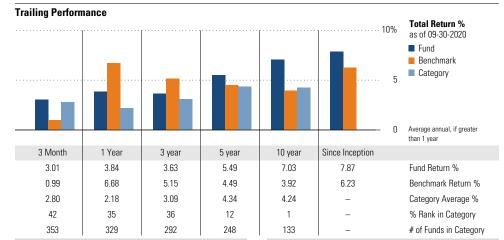
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

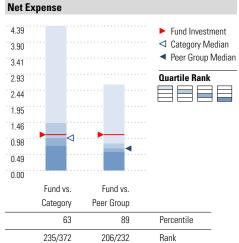
## Morningstar Category Multisector Bond

Morningstar Index BBgBarc US Universal TR USD









3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.49	_	-3.04
Beta	0.83	_	1.28
R-Squared	25.47	_	35.98
Standard Deviation	5.59	3.40	7.65
Sharpe Ratio	0.38	1.03	0.29
Tracking Error	4.86	_	6.35
Information Ratio	-0.31	_	-0.32
Up Capture Ratio	76.15	_	95.40
Down Capture Ratio	87.04	_	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 Insti PIMIX

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
A	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	•	Benchmark	( [] C	ategory	Average			
Government	25.24	_	27.48					3.7		1		
Treasury	4.18	_	10.48			0						
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

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** 



## PIMCO Real Return Instl PRRIX

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

### Portfolio Manager(s)

Stephen Rodosky since 01-2019 Daniel He since 12-2019

### **Quantitative Screens**

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

× *Management:* The fund's management team has been in place for less than three years.

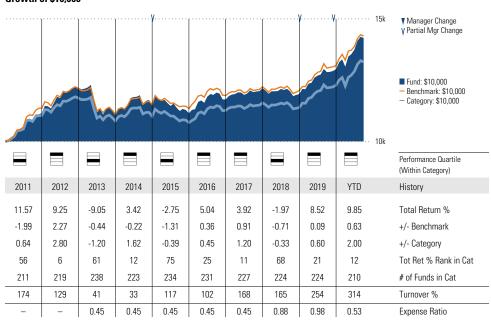
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.53 is 22.06% lower than the Inflation-Protected Bond category average.

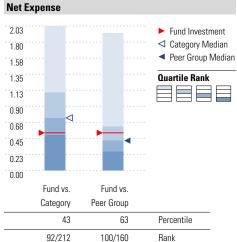
### **Morningstar Investment Management LLC Analysis**

We had placed the fund on watch due to the departure of longtime lead manager Mihir Worah. Since his departure, the fund's comanagers have delivered results that are consistent with the fund's strategy and performance under Worah's leadership.

### Growth of \$10,000







	Fund	Bmark	Cat
Alpha	-0.09	_	-0.60
Beta	1.02	_	0.92
R-Squared	94.73	_	78.22
Standard Deviation	3.97	3.80	4.12
Sharpe Ratio	1.03	1.07	0.78
Tracking Error	0.91	_	2.12
Information Ratio	0.00	_	-0.65
Up Capture Ratio	100.02	_	86.21
Down Capture Ratio	100.06	_	97.65

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	8.01	4.52	7.64
Avg Eff Maturity	8.02	_	9.74



## On Watch

## PIMCO Real Return Instl PRRIX

#### Morningstar Category Inflation-Protected Bond

### Morningstar Index BBgBarc US Treasury US TIPS TR USD



<b>Asset Allocat</b>	ion as of 09	30-2020	
	1		
-50	0	50	100

-1.70
2.36
99.36
0.01
-0.04
Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	49.00	0.00	95.71
AA	32.00	99.60	1.90
A	9.00	0.00	0.73
BBB	7.00	0.00	1.28
BB	1.00	0.00	0.17
В	1.00	0.00	0.05
Below B	1.00	0.00	0.00
Not Rated	0.00	0.40	0.16

Sector Weighting as of 09-															
	Fund	Bmark	Cat	Fund	•	Ben	chmar	k [	Cat	egory	/ Ave	erage	)		
Government	67.94	-	86.54												
Treasury	0.53	_	0.84	0											
Inflation – Protected	50.68	_	81.13												
Agency/Quasi Agency	0.01	-	0.09												
Other Government Related	16.72	_	4.48												
Corporate	1.35	-	2.29	■[]											
Corporate Bond	1.12	_	2.20												
Bank Loan	0.00	_	0.05												
Convertible	0.23	_	0.04												
Preferred	0.00	_	0.00												
Securitized	17.07	-	5.70												
Agency MBS Pass-Through	10.26	_	2.30												
Agency MBS ARM	0.01	_	0.00												
Agency MBS CMO	0.45	_	0.71	0											
Non-Agency Residential MBS	1.16	_	0.35												
Commercial MBS	0.17	_	0.22												
Asset-Backed	3.55	_	1.90												
Covered Bond	1.47	_	0.22												
Municipal	0.00	-	0.00												
Cash & Equivalents	6.88	-	4.32												
Other	6.16	_	1.04												

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 09/08/20	09-2020	18.16	18.16	-
① 10 Year Treasury Note Future Sept 20	09-2020	13.81	31.97	_
○ Offset: Unsettled Trades	-	12.78	44.75	_
☆ CashOffSet	-	10.46	55.21	_
─ United States Treasury Bonds 3.62%	04-2028	7.98	63.19	_
① United States Treasury Notes 0.62%	01-2026	6.78	69.97	_
○ United States Treasury Bonds 1.38%	02-2044	6.29	76.26	-
① 5 Year Treasury Note Future Sept 20	09-2020	6.08	82.35	_
○ United States Treasury Notes 0.25%	07-2029	5.77	88.12	_
Federal National Mortgage Association 4%	08-2050	5.16	93.28	_

Total Holdings 863



## Templeton Global Bond R6 FBNRX

Morningstar Category Nontraditional Bond Morningstar Index BBgBarc US Govt/Credit 5-10 Yr TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

× Performance: The fund has finished in the Nontraditional Bond category's top three quartiles in 4 of the 7 years it's been in existence.

Management: The fund's management has been in place for 18.76 years.

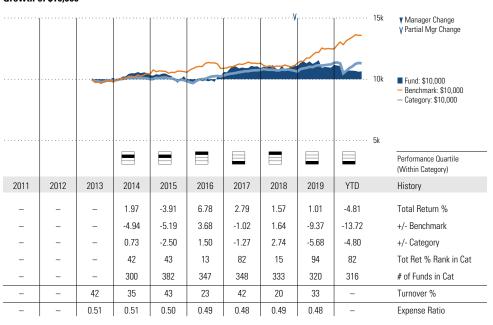
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.56 is 55.2% lower than the Nontraditional Bond category average.

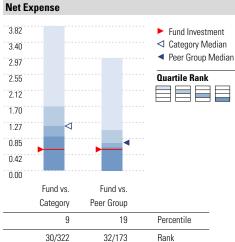
### **Morningstar Investment Management LLC Analysis**

This fund now fails our performance consistency screen. It is a high-conviction fund whose risk and reward are therefore magified on a short- and intermediate-term basis. We will be closely watching this fund in coming quarters.

### Growth of \$10,000







3-Year hisk weirics			
	Fund	Bmark	Cat
Alpha	1.70	_	-0.94
Beta	-0.47	_	0.48
R-Squared	9.59	_	14.20
Standard Deviation	6.16	4.09	6.50
Sharpe Ratio	-0.46	1.13	0.10
Tracking Error	8.38	_	6.70
Information Ratio	-0.92	_	-0.71
Up Capture Ratio	-29.56	_	41.64
Down Capture Ratio	-45.61	_	69.97

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.48	6.37	3.68
Avg Eff Maturity	2.76	7.30	9.03



## On Watch

## Templeton Global Bond R6 FBNRX

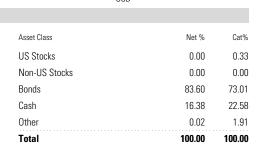
## Morningstar Category Nontraditional Bond

Morningstar Index BBgBarc US Govt/Credit 5-10 Yr TR USD



0	 100

Asset Allocation as of 09-30-2020



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.64	57.60	18.81
AA	6.82	6.60	9.46
A	4.53	17.44	16.42
BBB	30.04	18.36	21.56
BB	10.74	0.00	15.19
В	2.66	0.00	10.38
Below B	3.57	0.00	5.47
Not Rated	0.00	0.00	2.72

Sector Weighting as of 09-							_						
	Fund	Bmark	Cat	Fund	▼ Be	nchmar	k [	Cate	gory	Aver	age		
Government	79.19	-	21.41										
Treasury	76.79	-	13.75										
Inflation – Protected	1.71	_	1.45										
Agency/Quasi Agency	0.00	_	0.38										
Other Government Related	0.69	_	5.83										
Corporate	0.05	-	17.27										
Corporate Bond	0.05	_	15.06	i									
Bank Loan	0.00	_	0.88	io i									
Convertible	0.00	_	1.06										
Preferred	0.00	_	0.27										
Securitized	0.00	-	26.14										
Agency MBS Pass-Through	0.00	_	9.61										
Agency MBS ARM	0.00	_	0.03										
Agency MBS CMO	0.00	_	2.15	i []									
Non-Agency Residential MBS	0.00	_	3.11										
Commercial MBS	0.00	_	3.18										
Asset-Backed	0.00	_	8.05	j : [									
Covered Bond	0.00	_	0.01										
Municipal	0.00	_	0.29										
Cash & Equivalents	20.76	_	27.78										
Other	0.00	_	6.98	i :[									

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.75%	12-2024	13.19	13.19	_
⊕ Franklin IFT Money Market	_	11.23	24.42	_
Mexico (United Mexican States) 6.75%	03-2023	7.45	31.87	_
⊕ Japan(Govt Of) 0%	03-2021	4.38	36.25	_
⇒ Brazil (Federative Republic) 9.61%	01-2021	3.37	39.62	_
The Republic of Korea 1.38%	12-2029	2.89	42.51	_
Indonesia (Republic of) 9.5%	07-2023	2.86	45.37	_
United States Treasury Notes 2.62%	12-2025	2.68	48.06	_
⊕ Japan(Govt Of) 0%	12-2020	2.42	50.48	_
Mexico (United Mexican States) 8%	12-2023	2.41	52.89	_

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

**Total Holdings** 197



## Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

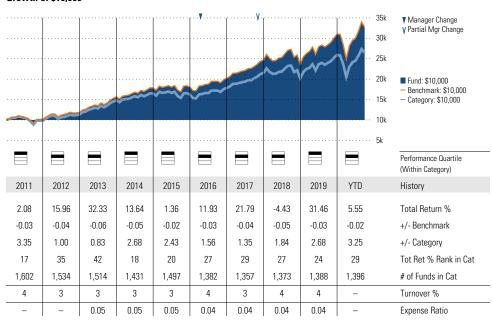
### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 4.43 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.29% lower than the Large Blend category average.

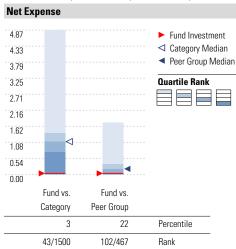
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000

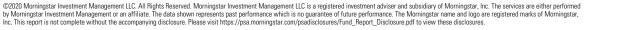


#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 8.92 15.11 12.24 14.11 13.71 6.76 10.74 8.93 15.15 12.28 14.15 13.74 Benchmark Return % 8 06 10.70 9 55 11.96 11 77 Category Average % 37 26 19 12 10 % Rank in Category 1.457 1.379 1.239 1.075 828 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-2.29
Beta	1.00	_	0.97
R-Squared	100.00	_	95.59
Standard Deviation	17.74	17.74	17.56
Sharpe Ratio	0.65	0.65	0.51
Tracking Error	0.01	_	3.57
Information Ratio	-3.89	_	-1.28
Up Capture Ratio	99.93	_	91.12
Down Capture Ratio	100.06	_	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	25.90	24.36
Price/Book Ratio	3.56	3.55	3.50
Geom Avg Mkt Cap \$B	156.78	156.62	220.30
ROE	27.33	27.32	29.32





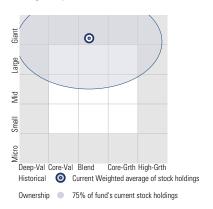
## Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 09-30-2020

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

Equity

29	31	28	Large
5	4	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		Benchma	ork II (	ategory	Avora	an		
l.	0				Tullu		Dentini	ik ji	ategury	Avera	ye :		
Ĭ.	Cyclical	29.03	29.03	29.40			1 1			—-U;			
<u></u>	Basic Materials	2.26	2.27	2.28			: . :						
<b>A</b>	Consumer Cyclical	11.33	11.31	10.92			<b>=</b> )						
<b>,</b>	Financial Services	12.80	12.81	13.65									
è	Real Estate	2.64	2.64	2.55									
M	Sensitive	46.18	46.17	45.11									
	Communication Services	10.79	10.80	10.19			0						
•	Energy	2.04	2.06	2.23									
<b>Ģ</b>	Industrials	8.63	8.62	9.67		<u>'</u>							
	Technology	24.72	24.69	23.02									
<b>→</b>	Defensive	24.79	24.79	25.51									
=	Consumer Defensive	7.50	7.50	7.94									
٠	Healthcare	14.33	14.32	15.04									
•	Utilities	2.96	2.97	2.53									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.65	6.65	58.57	Technology
	5.68	12.33	34.34	Technology
⊕ Amazon.com Inc	4.79	17.12	70.40	Consumer Cyclical
⊖ Facebook Inc A	2.25	19.37	27.60	Communication Svc
⊕ Alphabet Inc A	1.57	20.94	9.42	Communication Svc
	1.54	22.48	9.92	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.48	23.96	-5.99	Financial Services
∃ohnson & Johnson	1.40	25.36	4.10	Healthcare
⊕ Procter & Gamble Co	1.24	26.60	13.14	Consumer Defensive
⇒ Visa Inc Class A	1.20	27.79	6.90	Financial Services
⊕ NVIDIA Corp	1.19	28.98	130.22	Technology
The Home Depot Inc     The Home Depot Inc	1.07	30.05	29.23	Consumer Cyclical
	1.07	31.12	13.66	Financial Services
→ UnitedHealth Group Inc	1.06	32.18	7.27	Healthcare
⇒ JPMorgan Chase & Co	1.03	33.21	-29.00	Financial Services

Total Holdings 514



## Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

James Anderson since 02-2003 Simon Webber since 12-2009 Thomas Coutts since 12-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.66 years.

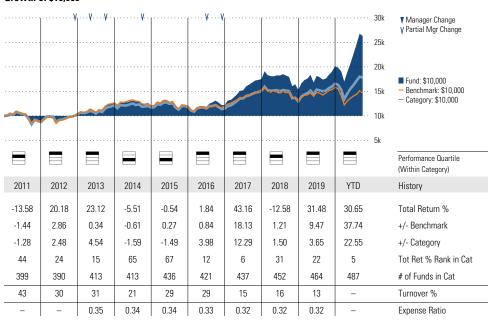
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 70.64% lower than the Foreign Large Growth category average.

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

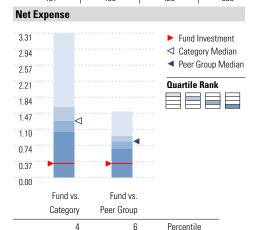
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### Growth of \$10,000



### **Trailing Performance**





	17/492	22/377	Rank	
Peer grou	ρ is a subset of	the category an	ıd includes fun	ds with the
same mar	nagement style	(active vs. passi	ive) and simila	r share class
characteri	etice			

Rank

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	14.79	-	6.53
Beta	1.15	-	0.99
R-Squared	81.76	-	_
Standard Deviation	19.73	15.45	16.45
Sharpe Ratio	0.77	0.01	0.39
Tracking Error	8.76	-	6.04
Information Ratio	1.76	-	1.09
Up Capture Ratio	154.18	-	112.94
Down Capture Ratio	86.32	_	83.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.36	19.92	27.17
Price/Book Ratio	4.04	1.54	3.47
Geom Avg Mkt Cap \$B	73.44	36.00	51.10
ROE	13.89	12.77	16.53



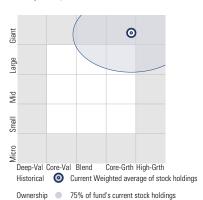
# Vanguard International Growth Adm VWILX

## Morningstar Category Foreign Large Growth MS

**Morningstar Index** MSCI EAFE NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

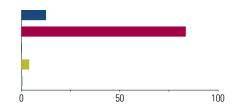
. ,			
9	20	61	Large
1	2	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

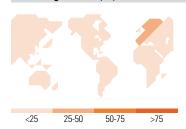
## Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.40	0.54
Cash	3.78	2.55
Bonds	0.04	-0.01
Non-US Stocks	83.45	89.91
US Stocks	12.34	7.02
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund   Benchmark Category Average
Դ	Cyclical	40.53	35.93	32.06	
A	Basic Materials	2.02	7.60	5.95	
A	Consumer Cyclical	31.64	10.16	11.77	
æ	Financial Services	6.87	15.09	13.31	
俞	Real Estate	0.00	3.08	1.03	
W	Sensitive	36.43	33.35	39.34	
d	Communication Services	12.71	6.44	8.36	
0	Energy	0.94	3.03	1.38	
Ф	Industrials	9.04	14.87	12.67	
	Technology	13.74	9.01	16.93	
<b>→</b>	Defensive	23.03	30.72	28.60	
Ħ	Consumer Defensive	9.03	11.99	11.42	
٠	Healthcare	13.23	14.77	15.34	
•	Utilities	0.77	3.96	1.84	
					0% 5 10 15 20 25 30 35 40 4

## World Regions % Equity 09-30-2020



	Fund %	Cat %	
Greater Asia	34.93	32.77	
Japan	9.71	13.77	
Australasia	0.04	1.77	
Asia-4 Tigers	4.72	6.25	
Asia-ex 4 Tigers	20.46	10.98	
Not Classified	0.00	0.00	

Americas	Fund % 17.89	Cat % 12.36	Greater Europe	Fund % 47.18	Cat % 54.86	Market Maturity	Fund %
North America	13.36	10.45	United Kingdom	5.76	10.50	Developed Markets	75.01
Central/Latin	4.53	1.91	W euro-ex UK	40.67	42.96	Emerging Markets	24.99
			Emrgng Europe	0.00	0.39	Not Available	0.00
			Africa	0.75	1.01		

Top 10 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Tencent Holdings Ltd	5.96	5.96	36.50	Communication Svc
ASML Holding NV	5.63	11.59	19.85	Technology
Alibaba Group Holding Ltd ADR	5.14	16.73	38.60	Consumer Cyclical
Tesla Inc	4.96	21.69	412.77	Consumer Cyclical
⊕ MercadoLibre Inc	3.98	25.67	89.26	Consumer Cyclical
	3.70	29.36	_	_
→ Amazon.com Inc	2.65	32.01	70.40	Consumer Cyclical
TAL Education Group ADR	2.64	34.65	57.76	Consumer Defensive
Spotify Technology SA	2.61	37.27	62.20	Communication Svc
M3 Inc	2.36	39.63	96.93	Healthcare

## Total Holdings 130



## 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

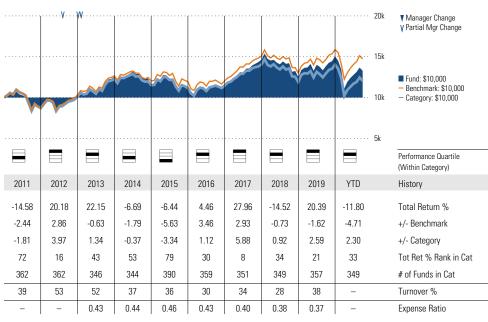
#### **Quantitative Screens**

- 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
- 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**

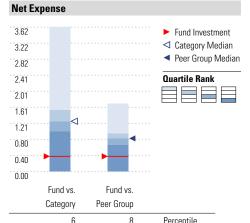
This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

## Growth of \$10,000



### **Trailing Performance**





	20/363	20/262	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	ictice					

Rank

2-1 cai iliak Michica			
	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

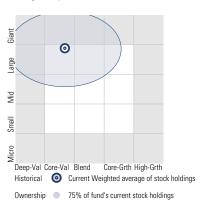


# Vanguard International Value Inv VTRIX

## 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

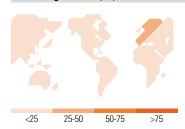
Asset Allocation as of 09-30-2020

#### 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							_		
<b>+</b>	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				<b>-</b> [					
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	<b>Emerging Markets</b>	11.15
			Emrgng Europe	0.29	0.40	Not Available	0.00
			Africa	0.75	0.48		

<b>Top 10 Holdings</b> 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 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.

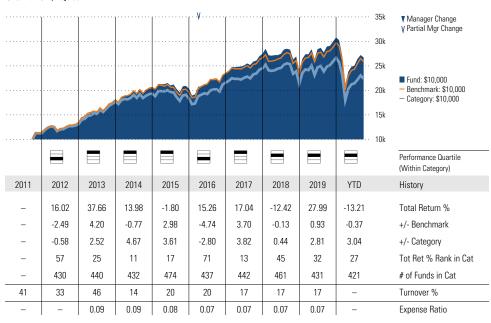
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three

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**

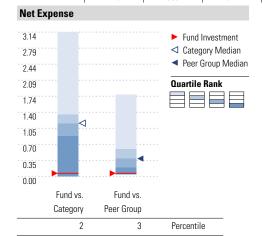
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.











	8/424	1/35	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characteri	stics.					

Rank

3-Year Risk Metrics			
	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 Capture Ratio	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

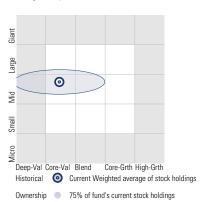
## Vanguard Mid-Cap Value Index Admiral VMVAX

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™



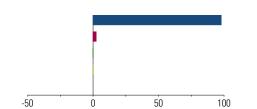
## Style Breakdown

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

<b>Top 15 Holdings</b> 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** 



## Western Asset Core Bond IS WACSX

#### Morningstar Category Intermediate Core Bond

## Morningstar Index

## BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Mark Lindbloom since 12-2006 S. Leech since 08-2013 Julien Scholnick since 05-2016 Frederick Marki since 05-2018 John Bellows since 05-2018

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.76 years.

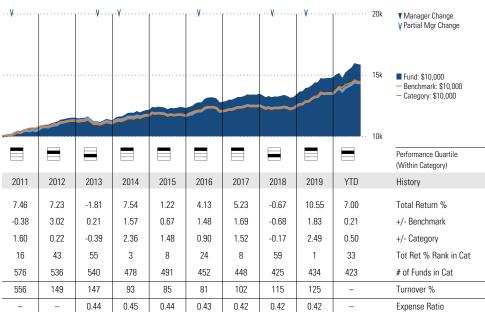
Style Consistency is not calculated for Fixed Income funds.

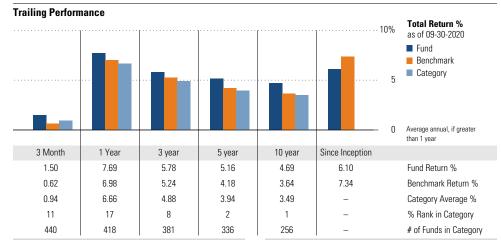
Net Expense: The fund's expense ratio of 0.42 is 32.26% lower than the Intermediate Core Bond category average.

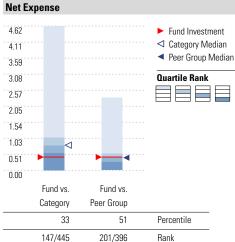
### **Morningstar Investment Management LLC Analysis**

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- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.37	_	-0.26
Beta	1.03	_	0.98
R-Squared	76.21	-	83.98
Standard Deviation	3.98	3.37	3.64
Sharpe Ratio	1.03	1.07	0.90
Tracking Error	1.94	_	1.43
Information Ratio	0.28	-	-0.42
Up Capture Ratio	113.14	_	98.36
Down Capture Ratio	120.18	-	111.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.22	4.43	5.42
Avg Eff Maturity	12.33	-	7.44



Duration

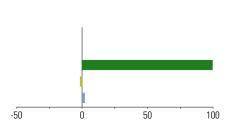
## Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis	as of 09-30-2020
Style Breakdown	l
Fixed Income	Quality
	High
	Mid
	Low
Itd Mod Ext	



Asset Allocation as of 09-30-2020

100	Total	100.00	100.00
	Other	1.90	2.73
	Cash	-1.44	5.61
	Bonds	99.54	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	60.13	3.53	41.98
AA	7.22	74.59	11.97
A	18.36	10.82	26.54
BBB	15.67	8.32	13.91
BB	1.05	0.28	3.29
В	0.04	0.00	1.09
Below B	0.08	0.00	0.43
Not Rated	-2.55	2.46	0.80

Sector Weighting as of 09-	30-2020											
	Fund	Bmark	Cat	Fund	•	Benchma	ark [] C	Category	Average			
Government	24.73	_	24.06									
Treasury	20.97	_	18.63									
Inflation – Protected	3.11	_	1.62									
Agency/Quasi Agency	0.65	_	1.34									
Other Government Related	0.00	_	2.47									
Corporate	35.19	_	30.16									
Corporate Bond	33.42	_	28.60									
Bank Loan	0.00	_	0.23	0								
Convertible	1.77	_	1.31									
Preferred	0.00	_	0.02	Ì								
Securitized	34.39	-	33.95									
Agency MBS Pass-Through	23.19	_	22.85						0			
Agency MBS ARM	0.04	_	0.08									
Agency MBS CMO	1.98	_	4.85									
Non-Agency Residential MBS	1.38	_	0.27									
Commercial MBS	2.03	_	0.74									
Asset-Backed	5.77	_	5.16									
Covered Bond	0.00	_	0.00									
Municipal	0.04	-	0.94	[]								
Cash & Equivalents	5.53	_	7.88									
Other	0.15	_	3.02	į [								
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	_	7.04	7.04	_
Western Asset Prem Instl Govtt Rsrv Pref	_	5.02	12.06	_
⊕ United States Treasury Bonds 1.25%	_	2.51	14.57	_
⊕ iShares iBoxx \$ Invmt Grade Corp Bd ETF	_	2.45	17.03	_
⊕ Federal National Mortgage Association 2%	-	2.16	19.19	-
⊕ United States Treasury Notes 0.25%	05-2025	1.94	21.13	_
⊕ United States Treasury Notes 0.38%	07-2027	1.82	22.96	_
United States Treasury Bonds 2.25%	_	1.66	24.61	_
→ Federal National Mortgage Association 2%	_	1.59	26.20	_
United States Treasury Bonds 1%	_	1.54	27.74	_

