### American Funds Europacific Growth R6 RERGX

#### Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-2001
Sung Lee since 06-2002
Nicholas Grace since 06-2002
Jesper Lyckeus since 06-2004
Jonathan Knowles since 06-2006
Andrew Suzman since 06-2007
Christopher Thomsen since 06-2008
Lawrence Kymisis since 06-2014
Lara Pellini since 10-2014
Noriko Chen since 01-2020
Gerald Manoir since 01-2020

#### Quantitative Screens

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 19.6 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 0.46 is 57.8% 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 ▼ Manager Change V Partial Mgr Change Fund: \$21.881 Benchmark: \$17,096 Category: \$20,480 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -13.31 19.64 20.58 -2.29 -0.48 1.01 31.17 -14.91 27.40 25.27 Total Return % 2.32 0.01 6.14 -1.12 -1.17 -2.20 2.61 0.33 5.39 17.45 +/- Benchmark 1.94 -1.43 -1.01 2.00 1.63 3.15 0.30 -0.83 -0.43 -0.21 +/- Category 40 26 40 27 66 20 44 58 59 33 Tot Ret % Rank in Cat 367 405 408 435 452 # of Funds in Cat 383 390 389 392 423 31 24 28 28 28 30 36 0 35 38 Turnover %



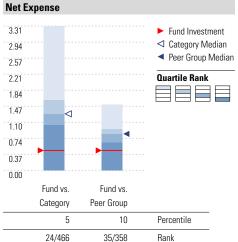
0.50

0.49

0.49

0.47

Expense Ratio



0.50

0.49

0.49

0.50

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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	6.13	_	6.75
Beta	1.02	_	0.91
R-Squared	93.13	_	-
Standard Deviation	19.13	18.14	17.86
Sharpe Ratio	0.55	0.24	0.57
Tracking Error	5.02	-	6.93
Information Ratio	1.28	_	0.95
Up Capture Ratio	115.83	_	107.08
Down Capture Ratio	91.56	_	80.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30





## American Funds Europacific Growth R6 RERGX

### Morningstar Category Foreign Large Growth N

#### Morningstar Index MSCI EAFE NR USD

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

Morningstar Style Box™



### Style Breakdown

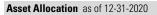
Equity

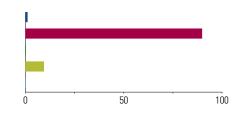
10	31	48	Large
2	3	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.01	0.21
Cash	9.23	2.57
Bonds	0.09	0.02
Non-US Stocks	89.74	89.93
US Stocks	0.93	7.26
Asset Class	Net %	Cat%

Sec	0 0		ъ .	0 .			n .	. По					
		Fund	Bmark	Cat	Fund	•	Benchm	ark [] C	ategory <i>i</i>	Average			
b	Cyclical	38.16	35.80	32.98									
A.	Basic Materials	5.87	6.63	4.74									
A	Consumer Cyclical	14.70	9.50	11.26									
<b>,</b>	Financial Services	16.23	16.40	16.04									
th.	Real Estate	1.36	3.27	0.94		*							
M	Sensitive	35.83	32.78	40.00									
	Communication Services	7.76	6.50	7.31									
ð	Energy	4.28	4.22	2.11									
Ф	Industrials	8.91	14.15	14.51		- :							
	Technology	14.88	7.91	16.07			•						
<b>→</b>	Defensive	26.01	31.41	27.03							- 1		
=	Consumer Defensive	6.71	12.64	12.05				<b>'</b>					
٠	Healthcare	15.59	14.70	13.65									
•	Utilities	3.71	4.07	1.33									
					0%	5	10	15	20	25	30	35	

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



	Fund %	Cat %
Greater Asia	46.78	32.33
Japan	16.40	13.97
Australasia	0.90	1.99
Asia-4 Tigers	8.86	6.56
Asia-ex 4 Tigers	20.62	9.81
Not Classified	0.00	0.00

Americas	Fund % 9.53	Cat % 12.99	Greater Europe	Fund % 43.69	Cat % 54.68	Market Maturity	Fund %
North America	4.24	11.17	United Kingdom	8.17	11.67	Developed Markets	72.93
Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Emerging Markets	27.07
			Emrgng Europe	0.82	0.40	Not Available	0.00
			Africa	1.01	0.72		

<b>Top 10 Holdings</b> as of 12-31-2020								
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector				
Capital Group Central Cash Fund	8.75	8.75	-	_				
	2.61	11.36	18.26	Financial Services				
	2.39	13.75	51.73	Technology				
	2.13	15.89	32.80	Energy				
Daiichi Sankyo Co Ltd	2.08	17.97	48.89	Healthcare				
⊙ Nintendo Co Ltd	1.78	19.74	53.42	Communication Svc				
→ HDFC Bank Ltd	1.68	21.42	12.91	Financial Services				
	1.57	22.99	51.21	Technology				
MercadoLibre Inc     MercadoLibre Inc	1.54	24.53	192.90	Consumer Cyclical				
⊕ LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	24.46	Consumer Cyclical				

### Total Holdings 334



### American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Portfolio Manager(s)

Donald O'Neal since 11-1993 J. Frank since 11-2001 Barry Crosthwaite since 11-2007 Lawrence Solomon since 05-2010 Martin Romo since 11-2010

Carl Kawaja since 11-2010

Mark Casey since 11-2012

Alan Wilson since 11-2012

Anne-Marie Peterson since 07-2013

Christopher Buchbinder since 11-2013

Jody Jonsson since 03-2016

Alex Popa since 10-2016

Andraz Razen since 03-2020

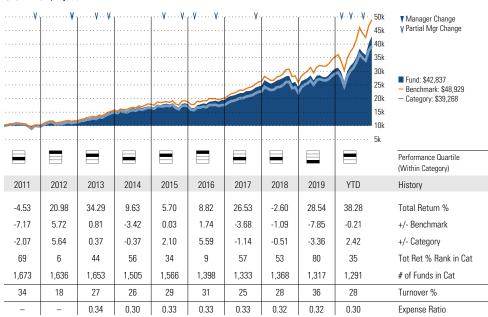
#### **Quantitative Screens**

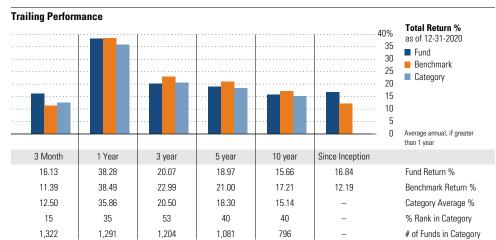
- ❷ Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 27.18 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.3 is 70% lower than the Large Growth category average.

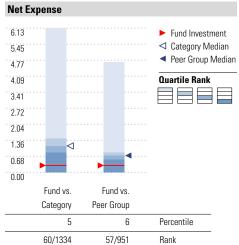
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-1.81	_	-1.35
Beta	0.97	_	0.98
R-Squared	96.11	-	94.31
Standard Deviation	19.72	19.92	20.14
Sharpe Ratio	0.95	1.06	0.96
Tracking Error	3.93	-	4.76
Information Ratio	-0.74	-	-0.62
Up Capture Ratio	92.88	-	94.55
Down Capture Ratio	98.14	-	98.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.82	23.08
Price/Book Ratio	3.38	5.15	4.39
Geom Avg Mkt Cap \$B	50.19	55.71	72.96
ROE	17.38	27.80	23.94



### American Funds Growth Fund of Amer R6 RGAGX

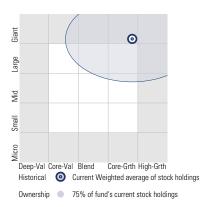
# Morningstar Category Large Growth

### Morningstar Index

Russell 1000 Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

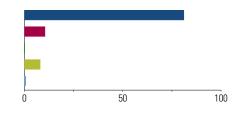
Equity

10	23	53	raige
2	4	8	2
0	0	1	olligii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.61	0.43
Cash	7.92	1.59
Bonds	0.07	0.05
Non-US Stocks	10.37	6.08
US Stocks	81.05	91.85
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Ber	nchma	rk [	Cateo	jory Av	/erage		
b	Cyclical	27.07	25.22	29.04										
ů.	Basic Materials	1.41	0.98	1.47										
4	Consumer Cyclical	14.06	14.03	14.06										
ê	Financial Services	9.86	7.56	11.54										
b	Real Estate	1.74	2.65	1.97										
MI	Sensitive	51.00	54.67	50.71										
	Communication Services	20.87	11.75	13.19										
•	Energy	1.90	0.14	0.88	i)									
<b>\$</b>	Industrials	6.90	8.72	7.77										
3	Technology	21.33	34.06	28.87								1		
<b>→</b>	Defensive	21.94	20.10	20.24										
Ę	Consumer Defensive	3.59	5.02	4.49		10		-						
ř	Healthcare	18.27	15.08	15.10										
?	Utilities	0.08	0.00	0.65	[]									

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	8.01	8.01	_	_
○ Netflix Inc     ○	6.26	14.27	67.11	Communication Svc
	5.45	19.71	33.09	Communication Svc
	5.30	25.01	42.37	Technology
⊕ Amazon.com Inc	5.01	30.01	76.26	Consumer Cyclical
─ UnitedHealth Group Inc	2.82	32.84	20.93	Healthcare
	2.21	35.04	31.03	Communication Svc
⊕ Tesla Inc	1.63	36.67	743.44	Consumer Cyclical
⊕ Broadcom Inc	1.60	38.28	42.78	Technology
	1.45	39.73	20.08	Financial Services
	1.36	41.08	27.71	Healthcare
	1.35	42.44	30.85	Communication Svc
⊕ Thermo Fisher Scientific Inc	1.20	43.64	43.65	Healthcare
	1.18	44.82	7.94	Healthcare
Charter Communications Inc A	1.14	45.96	36.38	Communication Svc

Total Holdings 352



### American Funds New World R6 RNWGX

### Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

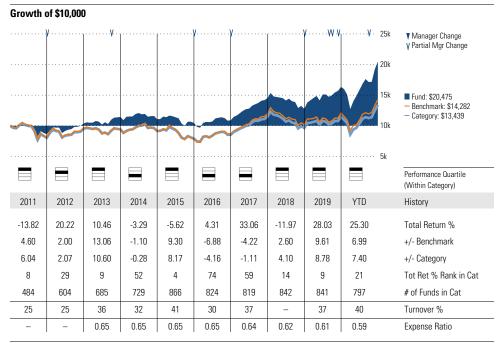
Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Piyada Phanaphat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

#### **Quantitative Screens**

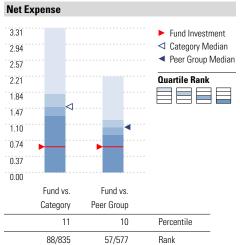
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 21.56 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the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

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

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

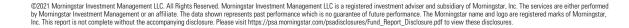






3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	6.25	_	0.33
Beta	0.88	_	0.99
R-Squared	89.29	_	91.69
Standard Deviation	18.50	19.88	20.63
Sharpe Ratio	0.63	0.32	0.32
Tracking Error	6.51	_	5.75
Information Ratio	0.92	_	0.00
Up Capture Ratio	100.81	_	99.51
Down Capture Ratio	78.51	_	99.07

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



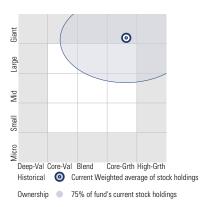


### American Funds New World R6 RNWGX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

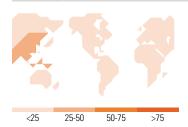
Asset Allocation as of 12-31-2020



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

100

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



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

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

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

### Total Holdings 517



### **American Funds Washington Mutual R6** RWMGX

8.62

6

1,603

25

-2.11

72

1,535

22

0.84

39

1.518

22

0.30

0.57

34

1,433

19

0.30

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

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

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$32.515 20k - Benchmark: \$36,700 Category: \$29,862 15k Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History 7.35 12.85 32.34 11.53 0.12 13.73 20.54 -2 66 25.93 8.08 Total Return % -3.15 1.77 -1.29 5.24 -0.05 -2.16 -1.26 1.72 -5.56 -10.32 +/- Benchmark

0.10

10

1,360

21

0.30

3.61

12

1,375

25

0.29

-2.85

82

1,393

25

0.29

-7.75

90

1,369

30

0.27

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

1.19

8

1,498

24

0.30

3.36

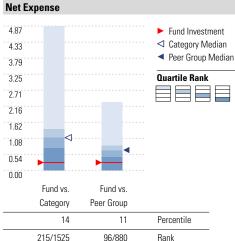
58

1,385

30

0.30





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

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





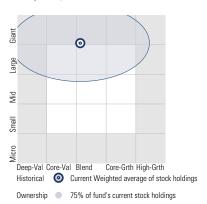
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

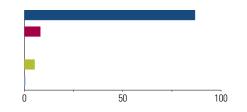
36	41	15	Laige
3	4	1	VIIV
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



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

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

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

### Total Holdings 174



### **Baird Aggregate Bond Inst** BAGIX

#### Morningstar Category Intermediate Core Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

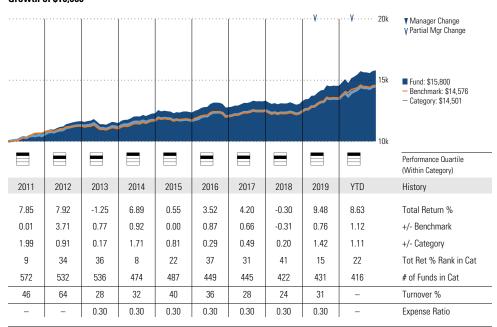
Style Consistency is not calculated for Fixed Income funds.

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

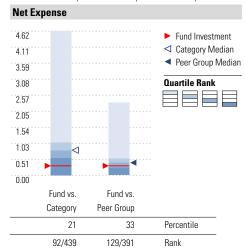
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000



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



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

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

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



Not Rated

# **Baird Aggregate Bond Inst** BAGIX

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

Quality

Ala

Ltd Mod Ext
Duration

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

0.00

2.46

1.10

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

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

BBgBarc US Agg Bond TR USD

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

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

Total Holdings 1285



### PIMCO Income I2 PONPX

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.77 years.

Style Consistency is not calculated for Fixed Income funds.

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

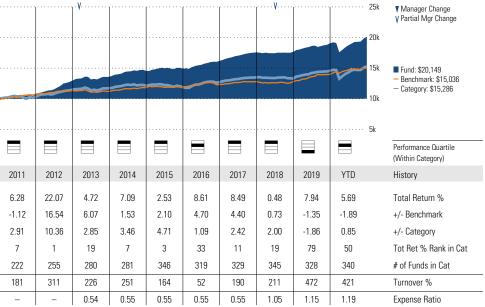
### **Morningstar Investment Management LLC Analysis**

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

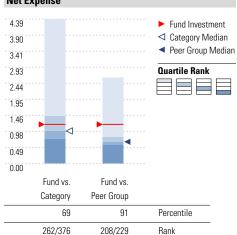
### Morningstar Category Multisector Bond

Morningstar Index BBgBarc US Universal TR USD









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

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

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



Growth of \$10,000

# PIMCO Income I2 PONPX

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

Quality

G

Ed

Ltd Mod Ext

Duration

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

#### Morningstar Index **Morningstar Category** Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 12-31-2020 Asset Class Cat% Net % US Stocks 0.71 1.28 Non-US Stocks 0.53 0.12 Bonds 88.14 101.85 Cash 5.60 -4.75 5.43 Other 1.10 50 100 Total 100.00 100.00

Sector Weighting as of 12-	31-2020										
	Fund	Bmark	Cat	Fund	v (	Benchmark	Cateo	gory Avera	ge		
Government	23.42	-	24.89								
Treasury	3.60	_	10.31								
Inflation – Protected	1.40	_	1.05								
Agency/Quasi Agency	0.20	_	0.80	1[							
Other Government Related	18.22	_	12.73		- :	:					
Corporate	8.21	_	30.96							[]	
Corporate Bond	5.27	_	26.05								
Bank Loan	1.23	_	2.85								
Convertible	1.70	_	1.67								
Preferred	0.01	_	0.39								
Securitized	28.56	_	32.95								
Agency MBS Pass-Through	13.50	_	10.59								
Agency MBS ARM	0.00	_	0.05								
Agency MBS CMO	0.60	_	5.10								
Non-Agency Residential MBS	2.86	_	3.02		]						
Commercial MBS	0.31	_	1.70								
Asset-Backed	11.28	_	12.48								
Covered Bond	0.01	_	0.01								
Municipal	0.06	-	0.95	[]							
Cash & Equivalents	26.87	-	9.02						:		
Other	10.76	_	0.78								
				0%	5	10	15	20	25	30	35

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	_
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	_
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	_
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	_
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	_
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	_
① Offset: Unsettled Trades	_	11.19	88.41	_
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	_
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	_
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	_

Total Holdings 7373



### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

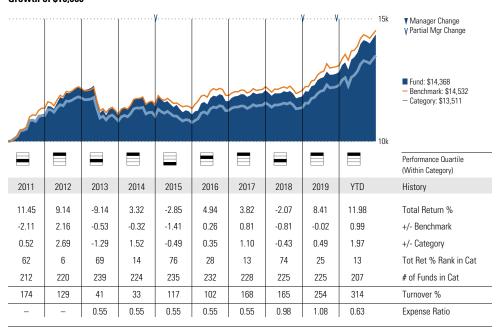
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.63 is 5.97% lower than the Inflation-Protected Bond category average.

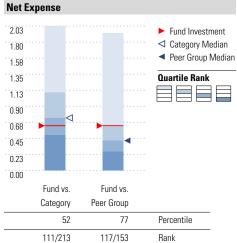
### **Morningstar Investment Management LLC Analysis**

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







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.09	_	-0.39
Beta	1.02	_	0.92
R-Squared	94.84	_	78.57
Standard Deviation	4.06	3.87	4.23
Sharpe Ratio	1.06	1.11	0.88
Tracking Error	0.92	-	2.14
Information Ratio	0.02	-	-0.56
Up Capture Ratio	100.37	-	88.69
Down Capture Ratio	100.56	_	95.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.81	4.52	6.80
Avg Eff Maturity	7.81	_	7.67



### PIMCO Real Return 12 PRLPX

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

Quality

Gradient Street Street

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	49.00	0.00	93.81
AA	32.00	99.60	0.30
A	9.00	0.00	1.87
BBB	7.00	0.00	2.12
BB	1.00	0.00	0.37
В	1.00	0.00	0.08
Below B	1.00	0.00	0.02
Not Rated	0.00	0.40	1.43

#### Asset Allocation as of 12-31-2020 Asset Class Net % Cat% US Stocks 0.00 -0.02 Non-US Stocks 0.04 0.01 Bonds 88.38 96.97 Cash -12.40 2.11 23.99 Other 0.93 -50 50 100 Total 100.00 100.00

**Morningstar Category** 

Inflation-Protected Bond

Morningstar Index

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

BBgBarc US Treasury US TIPS TR USD

0000						
Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
67.81	99.20	85.68				
0.49	0.00	0.37	Ó			,
47.45	99.20	81.17				
0.01	0.00	0.13	Ó			
19.86	0.00	4.01				
1.55	0.00	2.52				
1.26	0.00	2.40	•0			
0.00	0.00	0.05	Ĭ.			
0.29	0.00	0.07	ĺ			
0.00	0.00	0.00	ĺ			
14.81	0.00	5.76				
7.72	0.00	1.70	0			
0.01	0.00	0.00	ĺ			
0.50	0.00	0.74	j i i			
1.15	0.00	0.51	Ď			
0.25	0.00	0.49	Ĭ			
3.75	0.00	2.10	0			
1.43	0.00	0.22	Ď i			
0.00	0.00	0.02	Ĭ,			
7.92	0.80	5.50				
7.18	0.00	0.40	h			
	0.49 47.45 0.01 19.86 1.55 1.26 0.00 0.29 0.00 14.81 7.72 0.01 0.50 1.15 0.25 3.75 1.43 0.00	Fund         Bmark           67.81         99.20           0.49         0.00           47.45         99.20           0.01         0.00           19.86         0.00           1.26         0.00           0.00         0.00           0.29         0.00           0.00         0.00           14.81         0.00           7.72         0.00           0.01         0.00           0.50         0.00           1.15         0.00           0.25         0.00           1.43         0.00           0.00         0.00	Fund         Bmark         Cat           67.81         99.20         85.68           0.49         0.00         0.37           47.45         99.20         81.17           0.01         0.00         0.13           19.86         0.00         4.01           1.55         0.00         2.40           0.00         0.05         0.05           0.29         0.00         0.07           0.00         0.00         5.76           7.72         0.00         1.70           0.01         0.00         0.00           0.50         0.00         0.74           1.15         0.00         0.51           0.25         0.00         0.49           3.75         0.00         2.10           1.43         0.00         0.22           0.00         0.02         0.02	Fund Bmark Cat Fund  67.81 99.20 85.68  0.49 0.00 0.37  47.45 99.20 81.17  0.01 0.00 0.13  19.86 0.00 4.01  1.55 0.00 2.52  1.26 0.00 2.40  0.00 0.00 0.05  0.29 0.00 0.07  0.00 0.00 0.00  14.81 0.00 5.76  7.72 0.00 1.70  0.01 0.00 0.00  0.50 0.00 0.74  1.15 0.00 0.51  0.25 0.00 0.49  3.75 0.00 2.10  1.43 0.00 0.22	Fund         Bmark         Cat         Fund         v         Benchmark           67.81         99.20         85.68	Fund Bmark Cat Fund Benchmark Category Average  67.81 99.20 85.68 0.49 0.00 0.37 0.41 0.00 0.13 0.00 0.13 0.00 0.13 0.00 0.13 0.00 0.00

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	03-2020	18.45	18.45	_
○ Offset: Unsettled Trades	-	12.00	30.45	-
⊕ United States Treasury Bonds 3.62%	04-2028	7.79	38.24	-
⊕ Federal National Mortgage Association 4%	01-2050	7.13	45.37	-
① United States Treasury Bonds 2.38%	01-2025	6.48	51.85	-
⊕ United States Treasury Notes 0.62%	01-2026	6.45	58.30	_
⊕ United States Treasury Bonds 1.38%	02-2044	5.59	63.89	_
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	03-2020	5.14	69.03	-
⊕ Fin Fut Eux Short Euro-Btp 03/06/20	03-2020	5.13	74.16	-
☆ CashOffSet	-	4.85	79.01	_

Total Holdings 1000



### PIMCO Short-Term I2 PTSPX

#### Morningstar Category Ultrashort Bond

### Morningstar Index

BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 10.01 years.

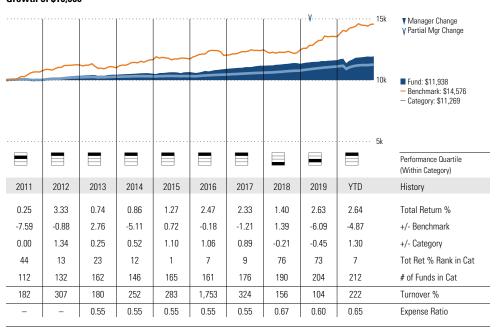
Style Consistency is not calculated for Fixed Income funds.

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

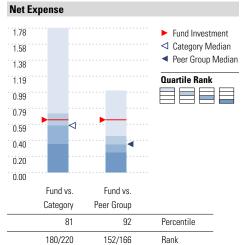
#### **Morningstar Investment Management LLC Analysis**

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	1.63	_	1.17
Beta	0.11	_	0.15
R-Squared	2.63	_	12.20
Standard Deviation	2.37	3.40	1.76
Sharpe Ratio	0.30	1.11	0.30
Tracking Error	3.82	-	3.49
Information Ratio	-0.82	-	-0.98
Up Capture Ratio	28.84	_	28.24
Down Capture Ratio	-0.51	-	7.79

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



## PIMCO Short-Term I2 PTSPX

# Style Analysis as of 12-31-2020 Style Breakdown Fixed Income Quality Given the second of the secon

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



**Morningstar Category** 

Morningstar Index

Sector Weighting as of 12-3	31-2020								
	Fund	Bmark	Cat	Fund	▼ Benchma	rk [] Cate	gory Averaç	je	_
Government	22.37	44.03	7.37						
Treasury	0.98	34.51	2.47					*	
Inflation – Protected	1.38	0.00	0.20						
Agency/Quasi Agency	0.26	8.36	1.07	i [	<b>V</b>				
Other Government Related	19.75	1.16	3.63						
Corporate	24.62	20.08	37.45			,			
Corporate Bond	23.65	19.42	35.52	_					
Bank Loan	0.13	0.64	0.36	0					
Convertible	0.84	0.00	1.57						
Preferred	0.00	0.02	0.00	į				<u> </u>	
Securitized	15.33	29.67	26.58				[]		
Agency MBS Pass-Through	5.27	27.43	0.86				•		
Agency MBS ARM	0.02	0.19	0.41	Ď					
Agency MBS CMO	0.60	0.00	2.19						
Non-Agency Residential MBS	1.19	0.42	0.61	0					
Commercial MBS	1.41	1.61	3.26						
Asset-Backed	6.84	0.02	19.08						
Covered Bond	0.00	0.00	0.17	Ď					
Municipal	0.35	0.76	1.34	1					
Cash & Equivalents	30.86	5.48	27.00						
Other	5.25	0.00	0.13	į —					
				0%	5 10	T T			 

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	_
☆ CashOffSet	_	44.03	107.96	_
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	-
→ Offset: Unsettled Trades	_	11.56	151.09	-
⊕ Pimco Fds	08-2020	9.20	160.29	_
⊕ Federal National Mortgage Association 4%	01-2050	8.53	168.82	_
⊕ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	-
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	-
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	-
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	_

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 1373



### Vanguard 500 Index Admiral VFIAX

### **Morningstar Category** Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

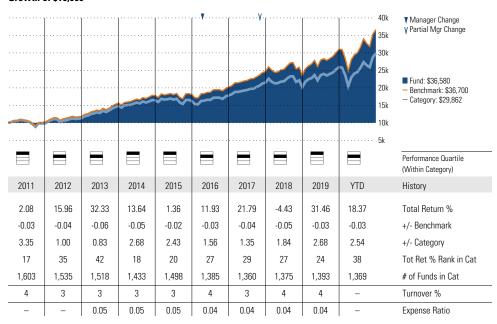
#### Quantitative Screens

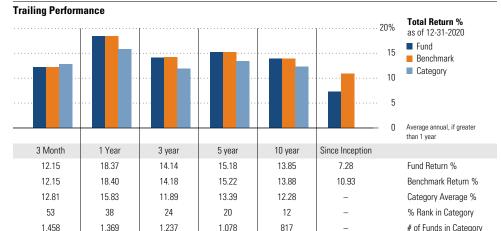
- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 4.68 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95.24% lower than the Large Blend category average.

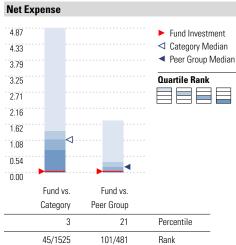
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







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

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





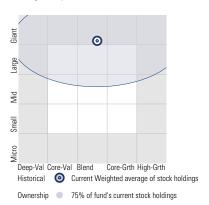
# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

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

Morningstar Index

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

Morningstar Style Box™



### Style Breakdown

Equity

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

Value Blend Growth

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

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



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

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

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

### Total Holdings 514



### Vanguard Developed Markets Index Admiral VTMGX

#### Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

#### Quantitative Screens

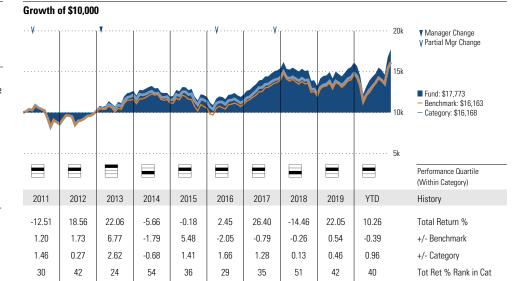
Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

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

 Net Expense: The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

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

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



756

3

0.07

747

3

0.07

771

2

0.07

3-Year Risk Metrics

780

752

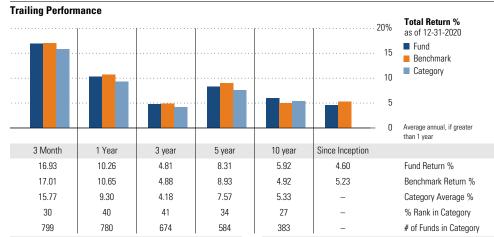
3

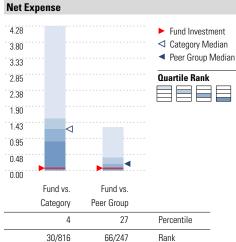
0.09

744

11

0.07





757

7

769

13

0.09

699

4

0.09

765

5

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

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



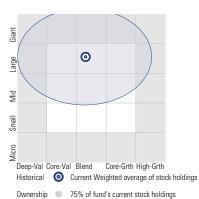
# Vanguard Developed Markets Index Admiral VTMGX

### **Morningstar Category**Foreign Large Blend

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

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

Morningstar Style Box™



### Style Breakdown

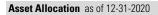
Equity

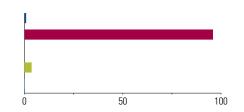
Lquity			
29	26	17	Large
8	6	7	Mid
3	2	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

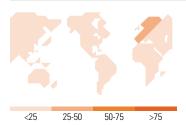




Total	100.00	100.00
Other	0.03	1.66
Cash	3.49	0.53
Bonds	0.00	0.97
Non-US Stocks	95.78	93.46
US Stocks	0.70	3.37
Asset Class	Net %	Cat%

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

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



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

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

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

### Total Holdings 3924

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

### Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Morningstar US Mod Con Tgt Alloc NR LISD

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

#### Equity

### Portfolio Manager(s)

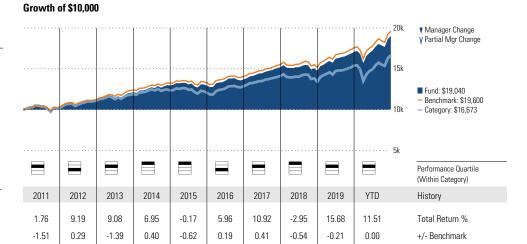
Management Team since 09-1994

#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation-30% to 50% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 26.27 years.
- Net Expense: The fund's expense ratio of 0.12 is
   88.35% lower than the Allocation--30% to 50% 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.



1.06

30

589

6

2.09

14

610

11

0.87

36

585

9

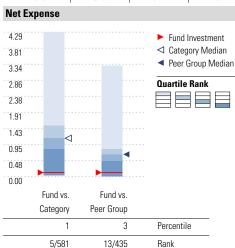
2.65

27

549

23





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

3-1 cai nisk wienics			
	Fund	Bmark	Cat
Alpha	-0.32	_	-3.43
Beta	1.01	_	1.21
R-Squared	99.26	-	92.68
Standard Deviation	7.92	7.81	9.88
Sharpe Ratio	0.79	0.83	0.51
Tracking Error	0.69	_	3.39
Information Ratio	-0.39	_	-0.71
Up Capture Ratio	97.91	_	101.54
Down Capture Ratio	99.20	-	130.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	_	18.06
Price/Book Ratio	2.19	_	2.35
Avg Eff Duration	6.77	_	4.21



0.06

48

516

46

-0.21

57

525

15

1.85

33

599

19

2.93

9

583

15

2.15

12

635

16

-0.66

54

600

9

## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

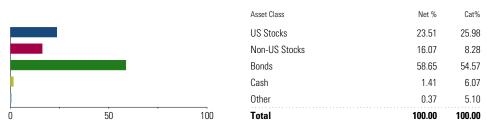
Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 12-31-2020

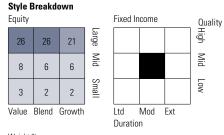


### Asset Allocation as of 12-31-2020





>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fun	d 1	Bench	nmark	Categ	ory Ave	erage			
Դ	Cyclical	35.92	_	35.13										
A.	Basic Materials	4.31	_	3.31										
A	Consumer Cyclical	10.42	_	9.02										
ø	Financial Services	16.88	_	14.93										
<b>fi</b>	Real Estate	4.31	_	7.87										
W	Sensitive	40.63	-	39.19										
	Communication Services	8.87	_	8.31										
ð	Energy	4.28	_	4.57										
Ф	Industrials	11.13	_	9.92										
	Technology	16.35	_	16.39										
<b>→</b>	Defensive	23.46	-	25.67										
=	Consumer Defensive	7.75	_	7.76										
+	Healthcare	12.29	_	13.93			1	I []						
•	Utilities	3.42	_	3.98		■[]								
					0%	5	10	15	20	25	30	35	40	45

<b>Top 5 Holdings</b>	as of 12-31-2020

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	42.17	42.17	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	23.92	66.09	_	-
○ Vanguard Total Intl Bd Idx Investor	_	17.68	83.77	_	-
<ul> <li>Vanguard Total Intl Stock Index Inv</li> </ul>	_	16.23	100.00	_	-
⊕ Cmt Market Liquidity Rate	-	0.00	100.00	-	_

### Total Holdings 5

### Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Expense Ratio

### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.27 years.

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

Net Expense: The fund's expense ratio of 0.14 is 87.04% lower than the Allocation--70% to 85% Equity category average.

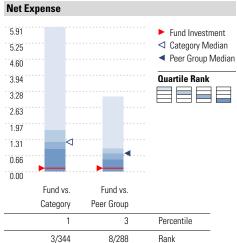
### **Morningstar Investment Management LLC Analysis**

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





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.96	_	-2.88
Beta	1.03	_	1.05
R-Squared	99.49	_	96.01
Standard Deviation	15.14	14.72	15.86
Sharpe Ratio	0.59	0.65	0.47
Tracking Error	1.14	_	3.37
Information Ratio	-0.70	_	-0.84
Up Capture Ratio	99.09	_	96.12
Down Capture Ratio	103.30	_	109.95

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	_	17.92
Price/Book Ratio	2.16	_	2.23
Avg Eff Duration	6.75	_	4.95

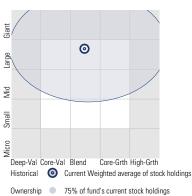


## Vanguard LifeStrategy Growth Inv VASGX

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

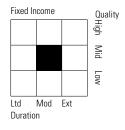
### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown







>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020



		Fund	Bmark	Cat	Fun	d '	Bench	mark	Cate	gory Ave	erage		
Ն	Cyclical	35.87	-	33.78									
A.	Basic Materials	4.28	_	3.28									
<b>A</b>	Consumer Cyclical	10.41	_	9.92									
æ	Financial Services	16.87	_	15.80									
<b>fi</b>	Real Estate	4.31	_	4.78									
M	Sensitive	40.64	_	40.61									
	Communication Services	8.89	_	8.45									
ð	Energy	4.28	_	3.97									
Ф	Industrials	11.11	_	10.91									
	Technology	16.36	_	17.28									
<b>→</b>	Defensive	23.48	-	25.60									
=	Consumer Defensive	7.75	_	7.56			0						
٠	Healthcare	12.31	_	14.52		- :	1	I [					
•	Utilities	3.42	_	3.52									

50

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	48.11	48.11	_	_
	_	32.22	80.33	_	_
Ovanguard Total Bond Market II Idx Inv	_	14.04	94.37	_	_
Ovanguard Total Intl Bd Idx Investor	_	5.63	100.00	_	_
Cmt Market Liquidity Rate	_	0.00	100.00	_	_

### Total Holdings 5



### Vanguard LifeStrategy Income Inv VASIX

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

5% to 30%

Morningstar US Con Tgt Alloc NR USD

### Portfolio Manager(s)

Management Team since 09-1994

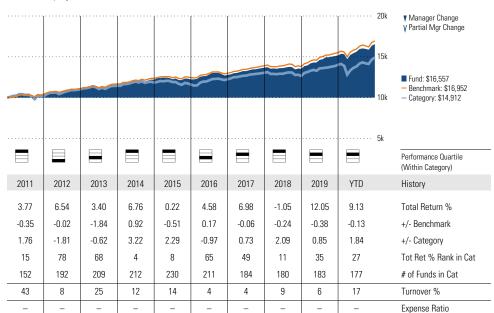
#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 26.27 years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.54% lower than the Allocation--15% to 30% Equity
   category average.

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

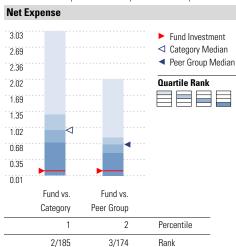
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.







3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	0.03	_	-3.64
Beta	0.96	_	1.34
R-Squared	96.99	_	87.17
Standard Deviation	4.74	4.86	7.01
Sharpe Ratio	1.04	1.06	0.57
Tracking Error	0.85	_	3.11
Information Ratio	-0.30	_	-0.62
Up Capture Ratio	93.40	_	105.72
Down Capture Ratio	88.02	_	158.12

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	-	_
Price/Book Ratio	2.19	-	_
Avg Eff Duration	6.78	-	4.50



## Vanguard LifeStrategy Income Inv VASIX

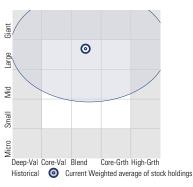
Morningstar Category Allocation--15% to 30% Morningstar Index

Equity

Morningstar US Con Tgt Alloc NR USD

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

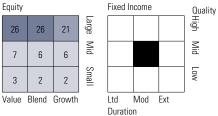
Morningstar Style Box™



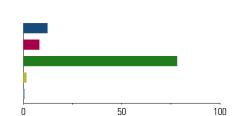
Ownership 75% of fund's current stock holdings

### Style Breakdown

Equity



>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020



260	ctor Weighting as of 12-3	31-2020												
		Fund	Bmark	Cat	Fund	d	<ul><li>Bench</li></ul>	ımark	Cateo	gory Ave	erage			
Դ	Cyclical	35.80	-	38.36										
A	Basic Materials	4.25	-	3.02		()								
A	Consumer Cyclical	10.40	_	7.98										
<del>,</del>	Financial Services	16.85	_	14.35										
命	Real Estate	4.30	_	13.01										
W	Sensitive	40.70	_	35.07										
	Communication Services	8.90	_	7.71										
0	Energy	4.25	_	5.16										
Ф	Industrials	11.10	_	8.99										
	Technology	16.45	_	13.21										
<b>→</b>	Defensive	23.50	_	26.56										
Ħ	Consumer Defensive	7.75	_	6.57			(=							
+	Healthcare	12.35	_	11.94										
•	Utilities	3.40	_	8.05										
					0%	5	10	15	20	25	30	35	40	4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	56.07	56.07	_	_
○ Vanguard Total Intl Bd Idx Investor	-	23.60	79.67	_	-
Vanguard Total Stock Mkt Idx Inv	-	12.32	91.99	_	-
Vanguard Total Intl Stock Index Inv	_	8.01	100.00	-	-
① Cmt Market Liquidity Rate	_	0.00	100.00	_	_

### Total Holdings 5

### Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

uity

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

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

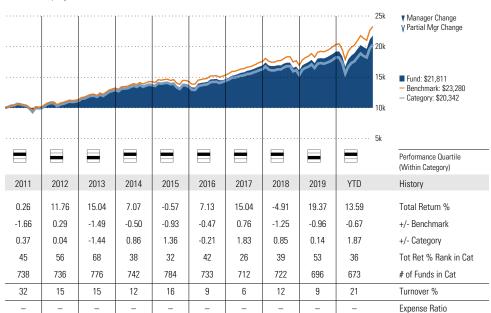
Management: The fund's management has been in place for 26.27 years.

Net Expense: The fund's expense ratio of 0.13 is
 87.85% lower than the Allocation--50% to 70% Equity category average.
 ■ The fund's expense ratio of 0.13 is
 ■ The fund of 0.13 is

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

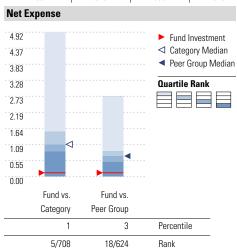
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.







3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.83	_	-2.26
Beta	0.99	_	1.08
R-Squared	99.11	_	95.76
Standard Deviation	11.49	11.52	12.74
Sharpe Ratio	0.66	0.74	0.56
Tracking Error	1.09	-	2.93
Information Ratio	-0.90	-	-0.63
Up Capture Ratio	94.58	-	98.62
Down Capture Ratio	98.25	-	112.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	_	17.99
Price/Book Ratio	2.19	_	2.31
Avg Eff Duration	6.77	-	4.62



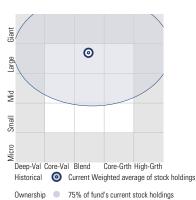
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Morningstar US Mod Tgt Alloc NR USD

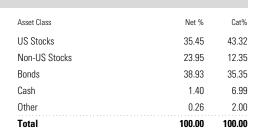
### Style Analysis as of 12-31-2020

Morningstar Style Box™



# 50

Asset Allocation as of 12-31-2020



### Style Breakdown

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

Fixed	Income		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	_

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	٠,	Bench	mark	Cateo	gory Ave	rage	
<u></u>	Cyclical	35.89	-	32.53								
ů.	Basic Materials	4.29	_	3.27		()						
Д	Consumer Cyclical	10.42	_	9.48								
<b>P</b>	Financial Services	16.87	-	15.88			•					
ŵ	Real Estate	4.31	_	3.90								
W	Sensitive	40.64	-	41.20								
	Communication Services	8.88	-	8.74								
ð	Energy	4.29	-	4.37								
Ф	Industrials	11.11	_	10.61								
	Technology	16.36	_	17.48								
<b>→</b>	Defensive	23.49	_	26.26								
Ħ	Consumer Defensive	7.75	-	7.70			0					
+	Healthcare	12.31	-	14.89				ĺ				
•	Utilities	3.43	_	3.67		•						

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	36.07	36.07	_	_
─ Vanguard Total Bond Market II ldx Inv	-	28.12	64.19	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	24.19	88.38	_	_
─ Vanguard Total Intl Bd Idx Investor	_	11.62	100.00	_	_
	_	0.00	100.00	_	_

### Total Holdings 5

### Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

Mid-Cap Blend

Morningstar Index Russell Mid Cap TR USD

### Portfolio Manager(s)

Donald Butler since 05-1998 Michael Johnson since 04-2016

#### **Quantitative Screens**

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

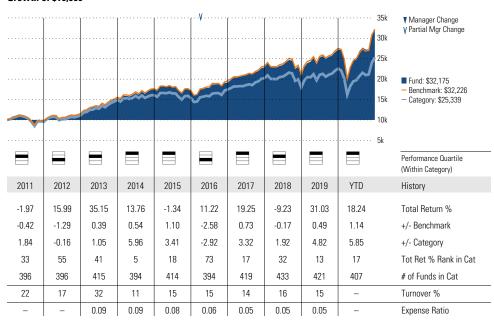
Management: The fund's management has been in place for 22.63 years.

✓ Net Expense: The fund's expense ratio of 0.05 is
94.74% lower than the Mid-Cap Blend category average.

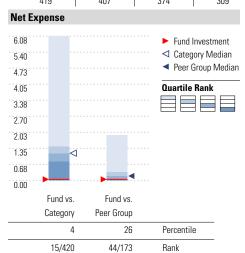
### **Morningstar Investment Management LLC Analysis**

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 12-31-2020 Fund Benchmark Category 10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 18.02 18.24 12.04 13.28 12.40 10.53 19.91 17.10 11.61 13.40 12.41 13.30 Benchmark Return % 20.78 12 39 8 27 11 08 10.32 Category Average % 71 17 15 19 11 % Rank in Category 419 407 374 309 215 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.57	_	-2.81
Beta	0.98	_	1.00
R-Squared	99.71	_	95.80
Standard Deviation	21.69	22.13	22.66
Sharpe Ratio	0.56	0.54	0.41
Tracking Error	1.26	_	4.80
Information Ratio	0.34	_	-0.85
Up Capture Ratio	98.63	_	95.90
Down Capture Ratio	96.38	_	106.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.74	21.36	19.51
Price/Book Ratio	2.64	2.65	2.36
Geom Avg Mkt Cap \$B	10.75	10.69	8.27
ROE	16.95	16.39	15.17



## Vanguard Mid Cap Index Admiral VIMAX

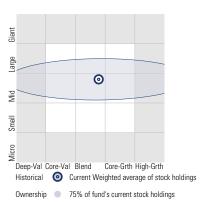
## Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

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

Morningstar Style Box™



### Style Breakdown

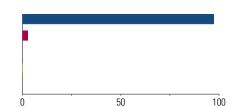
Equity

3	10	12	Large
24	26	23	MIN
1	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

Total	100 00	100 00
Other	0.00	0.52
Cash	0.03	2.83
Bonds	0.00	0.17
Non-US Stocks	2.65	2.47
US Stocks	97.31	94.00
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2020												
		Fund	Bmark	Cat	Fund		▼ Bench	mark	] Cate	gory Ave	erage	_		
<u></u>	Cyclical	36.74	35.21	41.36										
A	Basic Materials	4.59	3.77	4.20										
A	Consumer Cyclical	11.00	10.31	12.22										
<b>P</b>	Financial Services	11.46	11.10	15.59				0						
侖	Real Estate	9.69	10.03	9.35		- :	<b>-</b> 0							
W	Sensitive	38.10	39.42	39.05									<b>I</b>	
d	Communication Services	5.54	4.38	4.32										
•	Energy	2.16	2.17	2.74										
Ф	Industrials	11.87	13.76	15.58				1						
	Technology	18.53	19.11	16.41					="	1				
<b>→</b>	Defensive	25.14	25.37	19.57				•						
Ħ	Consumer Defensive	4.65	5.87	4.26		<b>[</b> ]								
٠	Healthcare	12.99	11.95	11.07										
	Utilities	7.50	7.55	4.24			ľ							
					0%	5	10	15	20	25	30	35	40	45

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Newmont Corp	1.14	1.14	40.23	Basic Materials
⊕ Centene Corp	1.06	2.20	-4.52	Healthcare
⊕ SBA Communications Corp	0.93	3.13	17.84	Real Estate
⊕ Digital Realty Trust Inc	0.89	4.02	20.25	Real Estate
⊕ WEC Energy Group Inc	0.85	4.87	2.53	Utilities
Advanced Micro Devices Inc	0.78	5.65	99.98	Technology
⊕ Eversource Energy	0.78	6.42	3.03	Utilities
⊕ DexCom Inc	0.76	7.18	69.02	Healthcare
⊕ MSCI Inc	0.71	7.89	74.08	Financial Services
IHS Markit Ltd	0.70	8.59	20.12	Industrials
⊕ Verisk Analytics Inc	0.70	9.29	39.73	Industrials
Motorola Solutions Inc	0.70	9.99	7.17	Technology
⊕ KLA Corp	0.70	10.68	47.28	Technology
⊕ Lululemon Athletica Inc	0.68	11.36	50.23	Consumer Cyclical
Willis Towers Watson PLC	0.67	12.03	5.69	Financial Services

### Total Holdings 342



# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category** Real Estate

Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

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

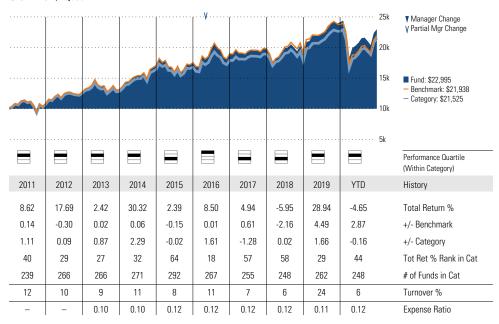
### **Quantitative Screens**

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

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

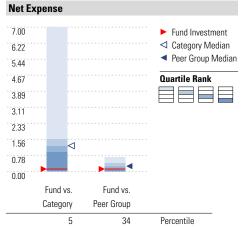
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### Growth of \$10,000









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

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

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

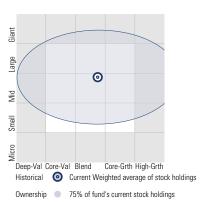


# Vanguard Real Estate Index Admiral VGSLX

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

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

Morningstar Style Box™



### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

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

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

100

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

**Total Holdings** 186



### Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

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

#### Quantitative Screens

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

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

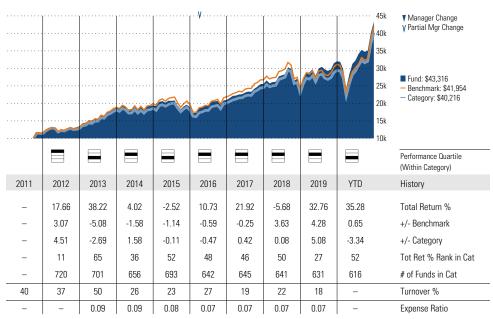
× Style: The fund has landed in its primary style box — Small Growth — 5.71 % of the time over the past three years.

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

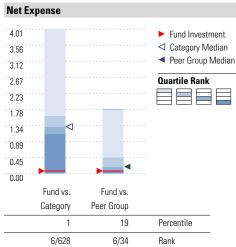
### **Morningstar Investment Management LLC Analysis**

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









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

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



### Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category** Small Growth

Morningstar Index

Russell 2000 Growth TR USD

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

Morningstar Style Box™







Asset Allocation as of 12-31-2020

50

00		

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

### Style Breakdown

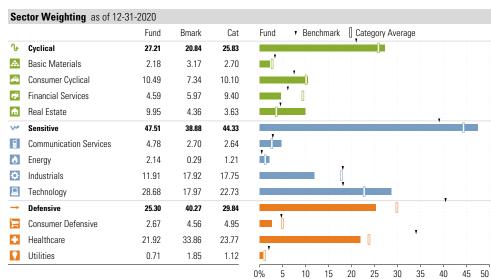
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



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

Total Holdings 581



# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category** ■ Small Value

Morningstar Index

### Russell 2000 Value TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

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

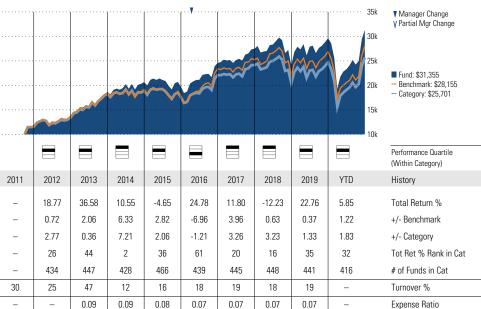
× Style: The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three

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

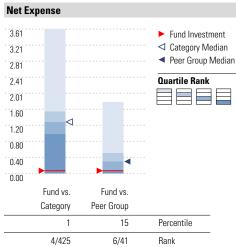
### **Morningstar Investment Management LLC Analysis**

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









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

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



# Vanguard Small Cap Value Index Admiral VSIAX

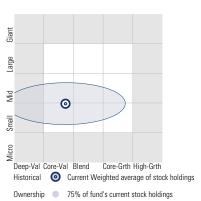
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

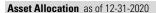
Equity

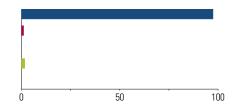
0	0	0	Large
25	22	7	Mid
24	18	5	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

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

**Total Holdings 856** 



### Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

### BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

Joshua Barrickman since 02-2013

#### **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 7.86 years.

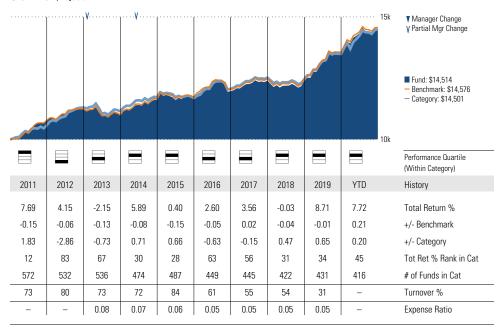
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 91.8% lower than the Intermediate Core Bond category average.

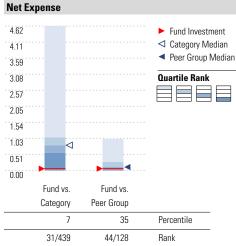
#### **Morningstar Investment Management LLC Analysis**

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-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.07	_	-0.07
Beta	1.02	_	0.98
R-Squared	99.12	-	84.02
Standard Deviation	3.50	3.40	3.68
Sharpe Ratio	1.10	1.11	0.99
Tracking Error	0.34	-	1.44
Information Ratio	0.16	_	-0.28
Up Capture Ratio	101.08	_	100.38
Down Capture Ratio	101.23	_	108.74

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.22	4.43	5.01
Avg Eff Maturity	8.30	_	6.82



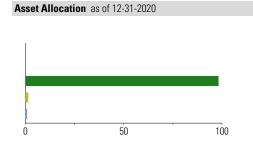
Duration

# Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD

Style	Analy	ısis a	s of 12-31-2020
Style	Breakd	own	
Fixed I	ncome		Quality
			High
			Mid
			Low
l td	Mod	Fxt	



Non-US Stocks	0.00	0.00
Bonds	98.09	99.45
Cash	1.24	0.44
Other	0.66	0.10
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	67.55	3.53	37.76
AA	3.43	74.59	21.56
A	11.37	10.82	20.07
BBB	17.65	8.32	15.16
BB	0.00	0.28	2.53
В	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

	_		_				п.						
	Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Ca	ategory	Avera	ge		,	
Government	48.34	44.03	30.97							,			
Treasury	44.39	34.51	21.70							<u>'</u> .			
Inflation - Protected	0.00	0.00	2.10	i D	,								
Agency/Quasi Agency	2.53	8.36	1.28		1								
Other Government Related	1.42	1.16	5.89										
Corporate	25.15	20.08	25.87				÷						
Corporate Bond	24.50	19.42	24.58				7						
Bank Loan	0.00	0.64	0.25										
Convertible	0.65	0.00	0.99	•									
Preferred	0.00	0.02	0.05	Ĭ					į				
Securitized	24.65	29.67	35.76										
Agency MBS Pass-Through	21.98	27.43	24.24						•				
Agency MBS ARM	0.04	0.19	0.11	Ĭ									
Agency MBS CMO	0.93	0.00	4.71										
Non-Agency Residential MBS	0.00	0.42	0.27	Ĭ									
Commercial MBS	1.20	1.61	0.67	0									
Asset-Backed	0.45	0.02	5.74	i									
Covered Bond	0.05	0.00	0.02	Í									
Municipal	0.64	0.76	0.77										
Cash & Equivalents	1.24	5.48	3.69										
Other	0.00	0.00	2.93	i [									
				0% 5	10	15	20	25	30	35	40	45	50

N	M D .	0/ 11 . 1	0 1 .: 0/	F: 11 0 .
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Ovanguard Market Liquidity Inv	_	1.24	1.24	_
→ Federal National Mortgage Association 3%	03-2050	0.47	1.72	_
⊕ United States Treasury Notes 2.88%	08-2028	0.47	2.19	_
⊕ United States Treasury Notes 2.12%	11-2024	0.46	2.65	_
United States Treasury Notes 2%	05-2024	0.45	3.09	-
⊕ United States Treasury Notes 1.5%	11-2024	0.44	3.54	_
⊕ United States Treasury Notes 2.25%	04-2022	0.43	3.97	_
United States Treasury Notes 1.62%	05-2026	0.42	4.39	_
United States Treasury Notes 2.12%	05-2025	0.40	4.79	_
United States Treasury Notes 3.12%	11-2028	0.40	5.19	_

⊕ Increase ⊕ Decrease ❖ New to Portfolio

Total Holdings 17786



## 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 26.02 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Large Value category average.

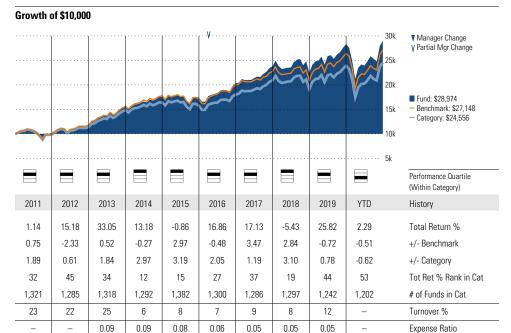
### **Morningstar Investment Management LLC Analysis**

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.

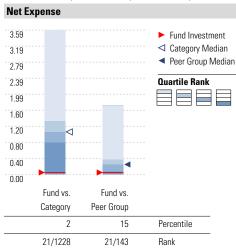


### Morningstar Index

Russell 1000 Value TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.88	_	-0.42
Beta	0.95	_	0.99
R-Squared	99.18	_	96.33
Standard Deviation	18.92	19.90	20.03
Sharpe Ratio	0.36	0.32	0.30
Tracking Error	2.01	_	4.17
Information Ratio	0.35	_	-0.16
Up Capture Ratio	100.15	_	98.27
Down Capture Ratio	97.32	_	100.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.06	16.59	16.45
Price/Book Ratio	2.04	1.83	2.17
Geom Avg Mkt Cap \$B	74.71	53.25	87.27
ROE	18.81	13.49	19.10



# Vanguard Value Index Adm VVIAX

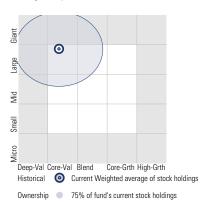
### **Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

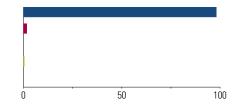
53	30	2	Large
10	4	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.56
Cash	0.34	1.77
Bonds	0.00	0.31
Non-US Stocks	1.59	6.61
US Stocks	98.07	90.74
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	26.00	35.22	33.13	
A	Basic Materials	2.19	3.72	2.90	<b>—</b> [']
A	Consumer Cyclical	2.91	5.02	6.60	
Ę.	Financial Services	19.52	21.20	20.40	
π	Real Estate	1.38	5.28	3.23	
W	Sensitive	30.22	30.39	36.71	
	Communication Services	6.92	8.66	8.59	
•	Energy	4.84	5.50	7.52	
Ф	Industrials	9.51	8.88	10.13	
	Technology	8.95	7.35	10.47	
<b>—</b>	Defensive	43.79	34.40	30.17	
Ħ	Consumer Defensive	13.29	10.84	9.57	
+	Healthcare	23.07	15.85	15.19	
•	Utilities	7.43	7.71	5.41	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	2.37	Financial Services
⊕ Johnson & Johnson	3.34	6.77	10.62	Healthcare
Procter & Gamble Co	2.65	9.43	13.90	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-6.26	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	20.93	Healthcare
⊕ Intel Corp	2.28	16.58	-14.55	Technology
→ Verizon Communications Inc	2.15	18.73	-0.29	Communication Svc
⊕ AT&T Inc	2.06	20.79	-21.08	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-7.33	Healthcare
₱ Pfizer Inc	1.75	24.43	1.12	Healthcare
⊕ The Walt Disney Co	1.68	26.11	25.27	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-11.90	Financial Services
€ Coca-Cola Co	1.65	29.42	2.04	Consumer Defensive
€ PepsiCo Inc	1.62	31.04	11.45	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-3.71	Technology

Total Holdings 334

