

# MISSOURI LIONS EYE RESEARCH

## Screens Summary (Data as of 12-31-2019)

⊖ Fund Removed from Approved List    ⚠ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	
<b>US Stock</b>																
Vanguard 500 Index Admiral	VFIAX	Large Blend Index	31.46	15.23	11.66	13.52	✔	12.10	1.00	3.68	✔	☐	✔	0.04	✔	
<i>percentile rank</i>			24	18	10	8										
<i># of funds in category</i>			1,394	1,210	1,065	815										
MFS Growth R6	MFEKX	Large Growth	37.81	22.84	15.36	—	✔	12.96	0.95	17.76	✔	☐	✔	0.57	✔	
<i>percentile rank</i>			10	8	8	—										
<i># of funds in category</i>			1,363	1,230	1,098	822										
Invesco Diversified Dividend R6	LCEFX	Large Value	25.58	8.08	8.17	—	✔	9.31	0.74	17.01	✔	☐	✔	0.41	✔	
<i>percentile rank</i>			48	83	48	—										
<i># of funds in category</i>			1,215	1,097	951	697										
Vanguard Mid Cap Index Admiral	VIMAX	Mid-Cap Blend	31.03	12.36	9.25	13.08	✔	13.00	0.99	21.63	✔	☐	✔	0.05	✔	
<i>percentile rank</i>			13	11	17	7										
<i># of funds in category</i>			404	361	292	220										
PGIM Jennison Small Company R6	PJSQX	Small Growth	28.99	10.41	8.15	—	✔	15.19	0.89	19.67	✔	☐	✖	0.69	✔	
<i>percentile rank</i>			38	72	79	—										
<i># of funds in category</i>			642	574	509	383										
DFA US Small Cap Value I	DFSVX	Small Value	18.12	2.44	4.91	10.68	✔	17.93	1.12	7.84	✔	☐	✔	0.52	✔	
<i>percentile rank</i>			82	75	60	35										
<i># of funds in category</i>			419	387	346	237										
<b>Non-US Stock</b>																
Invesco Oppenheimer Developing Mkts R6	ODVIX	Diversified Emerging Mkts	24.53	14.13	6.62	—	✔	13.45	0.90	12.68	✔	☐	✔	0.83	✔	
<i>percentile rank</i>			20	13	21	—										
<i># of funds in category</i>			832	711	577	243										
American Funds Intl Gr and Inc R6	RIGGX	Foreign Large Blend	27.54	11.49	5.51	6.13	✔	11.43	0.98	11.25	✔	☐	✔	0.57	✔	
<i>percentile rank</i>			5	5	49	14										
<i># of funds in category</i>			736	632	498	377										
Vanguard Developed Markets Index Admiral	VTMGX	Foreign Large Blend Index	22.05	9.69	6.18	5.74	✔	11.40	0.98	6.86	✔	☐	✔	0.07	✔	
<i>percentile rank</i>			42	38	21	26										
<i># of funds in category</i>			736	632	498	377										
<b>Alternative</b>																
Vanguard Real Estate Index Admiral	VGSLX	Real Estate	28.94	8.37	7.17	11.97	✔	12.06	0.98	23.65	✔	—	✔	0.11	✔	
<i>percentile rank</i>			29	46	38	29										
<i># of funds in category</i>			259	224	200	138										
<b>Fixed Income</b>																
Vanguard Inflation-Protected Secs Adm	VAIPX	Inflation-Protected Bond	8.16	3.15	2.45	3.25	✔	2.96	0.98	8.37	✔	—	—	0.10	✔	
<i>percentile rank</i>			45	35	33	23										
<i># of funds in category</i>			221	194	163	104										

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Fund Removed from Approved List

Fund on Watch List

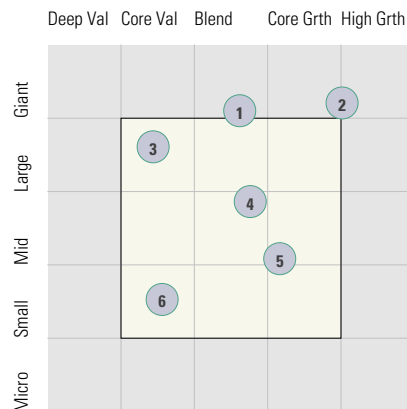
Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense			
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail
Baird Aggregate Bond Inst	BAGIX	Intermediate-Term Bond	9.48	4.38	3.43	4.65		2.89	0.99	19.27			—	0.30	
<i>percentile rank</i>			<i>15</i>	<i>10</i>	<i>8</i>	<i>8</i>									
<i># of funds in category</i>			<i>431</i>	<i>383</i>	<i>328</i>	<i>252</i>									
PIMCO Income Instl	PIMIX	Multisector Bond	8.05	5.68	5.66	8.76		1.92	0.21	12.76		—	—	1.05	
<i>percentile rank</i>			<i>78</i>	<i>20</i>	<i>6</i>	<i>1</i>									
<i># of funds in category</i>			<i>302</i>	<i>265</i>	<i>223</i>	<i>120</i>									
Federated Government Ultrashrt Dur R6	FGULX	Ultrashort Bond	2.16	1.71	—	—		0.24	0.02	22.49		—	—	0.24	
<i>percentile rank</i>			<i>93</i>	<i>85</i>	<i>—</i>	<i>—</i>									
<i># of funds in category</i>			<i>201</i>	<i>161</i>	<i>130</i>	<i>62</i>									
<b>Balanced</b>															
American Funds American Balanced R6	RLBGX	Moderate Allocation	19.55	10.56	8.47	10.48		7.00	1.01	21.01		—		0.28	
<i>percentile rank</i>			<i>48</i>	<i>12</i>	<i>6</i>	<i>5</i>									
<i># of funds in category</i>			<i>699</i>	<i>644</i>	<i>571</i>	<i>420</i>									

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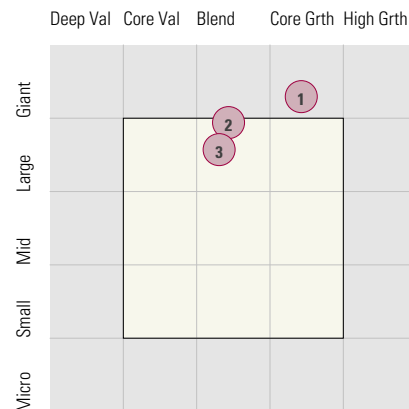
## Style Analysis (Data as of 12-31-2019)

### Style Analysis

Morningstar Style Box US Stock



Morningstar Style Box Non-US Stock



#### US Stock Funds

	Category	Super Sectors %			Asset Allocation %			Avg Mkt Cap M\$	
		Cyclical	Defensive	Sensitive	Cash	US Stock	Foreign		
1	Vanguard 500 Index Admiral	Large Blend Index	30.69	25.24	44.08	0.35	98.70	0.95	71.43
2	MFS Growth R6	Large Growth	33.00	18.53	48.45	1.55	96.83	1.62	50.98
3	Invesco Diversified Dividend R6	Large Value	23.88	52.61	23.51	4.52	76.96	18.52	28.04
4	Vanguard Mid Cap Index Admiral	Mid-Cap Blend	39.14	21.90	38.96	0.77	97.44	1.78	10.75
5	PGIM Jennison Small Company R6	Small Growth	46.04	20.46	33.50	4.17	91.93	3.90	2.55
6	DFA US Small Cap Value I	Small Value	46.48	8.93	44.57	1.27	96.66	2.06	1.30

#### Non-US Stock Funds

	Category	Super Sectors %			Regional Exposure %			Market Maturity %			
		Cyclical	Defensive	Sensitive	Americas	Greater Asia	Greater Europe	Developed	EM%	Avg Mkt Cap M\$	
1	Invesco Oppenheimer Developing Mkts R6	Diversified Emerging Mkts	62.18	12.38	25.44	18.25	59.19	22.56	27.27	72.73	18.22
2	American Funds Intl Gr and Inc R6	Foreign Large Blend	37.17	24.91	37.91	14.70	30.35	54.96	82.18	17.82	28.99
3	Vanguard Developed Markets Index Admiral	Foreign Large Blend Index	40.27	23.69	36.05	9.63	36.45	53.91	98.88	1.12	30.79

#### Fixed Income Funds

	Category	Super Sectors %				Other Stats		Credit Quality %		
		US Govt Debt	Mtg	US Credit	Non US	Avg Eff Duration	Inv Grade	Below Inv Grade	NR/NA	
1	Vanguard Inflation-Protected Secs Adm	Inflation-Protected Bond	97.66	0.00	0.00	0.00	7.38	100.00	0.00	0.00
2	Baird Aggregate Bond Inst	Intermediate-Term Bond	24.33	25.13	41.86	0.00	5.87	99.70	0.30	0.00
3	PIMCO Income Instl	Multisector Bond	23.47	13.75	18.66	0.00	0.41	81.00	19.00	0.00
4	Federated Government Ultrashrt Dur R6	Ultrashort Bond	15.26	56.99	0.00	0.00	0.38	100.00	0.00	0.00