

THE INSTITUTE OF WORLD POLITICS 403

Screens Summary (Data as of 03-31-2019)

⊖ 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	
US Stock																
Columbia Contrarian Core Inst3 <i>percentile rank</i> <i># of funds in category</i>	COFYX	Large Blend	6.76 60 1,418	11.13 71 1,224	9.81 39 1,085	- - 817	✔	11.23	1.03	14.01	✔	☐	✔	0.63	✔	
Vanguard 500 Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFIAX	Large Blend Index	9.46 22 1,418	13.47 17 1,224	10.87 10 1,085	15.90 15 817	✔	10.73	1.00	2.93	✖	☐	✔	0.04	✔	
MFS Growth R6 <i>percentile rank</i> <i># of funds in category</i>	MFEKX	Large Growth	14.95 13 1,405	18.14 19 1,269	13.75 16 1,125	- - 815	✔	12.49	0.99	17.01	✔	☐	✔	0.57	✔	
Invesco Growth and Income R6 <i>percentile rank</i> <i># of funds in category</i>	GIFFX	Large Value	0.55 84 1,233	11.41 17 1,100	7.25 49 942	- - 699	✔	13.12	1.18	16.09	✔	☐	✔	0.38	✔	
Vanguard Mid-Cap Growth Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMGMX	Mid-Cap Growth	11.06 30 616	13.41 61 556	9.95 35 496	- - 353	✔	12.77	0.95	6.10	✔	☐	✔	0.07	✔	
Vanguard Mid-Cap Value Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMVAX	Mid-Cap Value	1.05 41 417	9.77 30 368	7.70 16 318	- - 225	✔	11.89	0.98	12.63	✔	☐	✔	0.07	✔	
Vanguard Small Cap Growth Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VSGAX	Small Growth	10.40 34 681	15.77 51 592	8.72 47 525	- - 396	✔	15.00	0.91	14.26	✔	☐	✖	0.07	✔	
JPMorgan Small Cap Value R6 <i>percentile rank</i> <i># of funds in category</i>	JSVUX	Small Value	-1.58 38 440	7.99 57 393	4.49 45 346	14.38 45 238	✔	16.28	1.00	14.12	✔	☐	✔	0.74	✔	
Non-US Stock																
DFA Emerging Markets I <i>percentile rank</i> <i># of funds in category</i>	DFEMX	Diversified Emerging Mkts	-8.24 42 833	9.92 43 707	3.49 37 553	9.11 41 239	✔	13.06	0.99	9.09	✔	☐	✔	0.47	✔	
American Funds Europacific Growth R6 <i>percentile rank</i> <i># of funds in category</i>	REGGX	Foreign Large Blend	-4.66 64 442	9.33 31 373	4.27 39 314	- - 235	✔	11.38	1.01	27.27	✔	☐	✔	0.49	✔	
MFS Instl International Equity <i>percentile rank</i> <i># of funds in category</i>	MIEIX	Foreign Large Growth	0.86 16 442	9.36 29 373	4.33 36 314	10.53 34 235	✔	10.17	0.94	9.50	✔	☐	✔	0.69	✔	
⚠ Templeton Foreign R6 <i>percentile rank</i> <i># of funds in category</i>	FTFGX	Foreign Large Value	-5.63 36 314	6.36 46 275	0.07 70 225	- - 148	✖	10.90	0.96	11.67	✔	☐	✔	0.68	✔	
American Funds Capital World Gr&Inc R6 <i>percentile rank</i> <i># of funds in category</i>	RWIGX	World Stock	0.62 63 904	10.40 39 738	6.34 41 622	- - 376	✔	9.63	0.87	26.03	✔	☐	✔	0.44	✔	

THE INSTITUTE OF WORLD POLITICS 403

Screens Summary (Data as of 03-31-2019)

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	
Alternative																
Invesco Balanced-Risk Commodity Strat R6	IBRFIX	Commodities Broad Basket	-7.02	2.11	-5.42	—		10.31	0.92	8.34		—	—	1.01		
<i>percentile rank</i>			83	61	11	—										
<i># of funds in category</i>			125	110	94	34										
Invesco Global Real Estate R6	FGREX	Global Real Estate	11.30	6.40	6.52	—		11.39	0.93	13.93				0.85		
<i>percentile rank</i>			43	40	42	—										
<i># of funds in category</i>			221	198	154	113										
Fixed Income																
Baird Core Plus Bond Inst	BCOIX	Core Plus Bond	4.63	3.14	3.35	5.78		2.88	0.95	18.51			—	0.30		
<i>percentile rank</i>			16	17	7	15										
<i># of funds in category</i>			1,024	901	769	564										
BlackRock High Yield Bond K	BRHYX	High Yield Bond	4.94	8.14	4.39	11.36		4.48	0.95	11.25		—	—	0.50		
<i>percentile rank</i>			39	20	16	9										
<i># of funds in category</i>			701	611	520	332										
Vanguard Inflation-Protected Secs Adm	VAIPX	Inflation- Protected Bond	2.67	1.57	1.87	3.31		3.12	1.02	7.62		—	—	0.10		
<i>percentile rank</i>			14	50	22	33										
<i># of funds in category</i>			225	200	170	105										
Western Asset Core Bond IS	WACSX	Intermediate- Term Bond	4.96	3.23	3.72	7.27		3.21	1.05	24.27			—	0.42		
<i>percentile rank</i>			8	15	4	3										
<i># of funds in category</i>			1,024	901	769	564										
PIMCO Short-Term Instl	PTSHX	Ultrashort Bond	2.31	2.63	1.87	2.29		0.83	-0.13	8.25		—	—	0.57		
<i>percentile rank</i>			64	6	5	22										
<i># of funds in category</i>			187	151	134	63										
PIMCO International Bond (USD-Hdg) Instl	PFORX	World Bond	4.25	4.44	4.97	7.29		2.24	0.18	4.51		—	—	0.56		
<i>percentile rank</i>			17	8	1	4										
<i># of funds in category</i>			308	257	239	145										
Target Date																
JPMorgan SmartRetirement® 2020 R6	JTTYX	Target Date	2.61	6.82	—	—		5.43	0.99	12.88		—		0.45		
<i>percentile rank</i>			82	42	—	—										
<i># of funds in category</i>			252	205	167	106										
JPMorgan SmartRetirement® 2025 R6	JNSYX	Target Date	2.60	7.72	—	—		6.52	1.05	11.67		—		0.47		
<i>percentile rank</i>			84	45	—	—										
<i># of funds in category</i>			228	188	148	74										
JPMorgan SmartRetirement® 2030 R6	JSMYX	Target Date	2.49	8.76	—	—		7.54	1.05	12.88		—		0.48		
<i>percentile rank</i>			79	39	—	—										
<i># of funds in category</i>			241	195	157	96										
JPMorgan SmartRetirement® 2035 R6	SRJYX	Target Date	1.78	9.12	—	—		8.33	1.02	11.67		—		0.48		
<i>percentile rank</i>			92	51	—	—										
<i># of funds in category</i>			223	183	143	69										

THE INSTITUTE OF WORLD POLITICS 403

Screens Summary (Data as of 03-31-2019)

⊖ 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
JPMorgan SmartRetirement® 2040 R6 <i>percentile rank</i> <i># of funds in category</i>	SMTYX	Target Date	1.65 89 241	9.71 43 195	— — 157	— — 96	✖	9.05	1.02	12.88	✓	—	✓	0.49	✓
JPMorgan SmartRetirement® 2045 R6 <i>percentile rank</i> <i># of funds in category</i>	JSAYX	Target Date	1.66 86 223	9.78 56 183	— — 143	— — 68	✖	9.29	1.00	11.67	✓	—	✓	0.50	✓
JPMorgan SmartRetirement® 2050 R6 <i>percentile rank</i> <i># of funds in category</i>	JTSYX	Target Date	1.66 81 241	9.76 60 195	— — 157	— — 78	✖	9.26	0.99	11.67	✓	—	✓	0.49	✓
JPMorgan SmartRetirement® 2055 R6 <i>percentile rank</i> <i># of funds in category</i>	JFFYX	Target Date	1.78 81 223	9.75 69 181	— — 135	— — 9	✖	9.27	0.99	7.17	✓	—	✓	0.49	✓
JPMorgan SmartRetirement® 2060 R6 <i>percentile rank</i> <i># of funds in category</i>	JAKYX	Target Date	1.85 81 206	— — 125	— — 10	— — —	—	—	—	2.58	✖	—	✓	0.49	✓
JPMorgan SmartRetirement® Income R6 <i>percentile rank</i> <i># of funds in category</i>	JSIYX	Target Date	2.68 84 186	5.58 19 162	— — 127	— — 91	✓	4.50	1.15	12.88	✓	—	✓	0.42	✓

Balanced

Invesco Equity and Income R6 <i>percentile rank</i> <i># of funds in category</i>	IEIFX	Moderate Allocation	1.50 85 760	8.87 17 692	6.00 29 603	— — 440	✓	9.11	1.27	15.93	✓	—	✓	0.38	✓
---	-------	------------------------	-------------------	-------------------	-------------------	---------------	---	------	------	-------	---	---	---	------	---