

LOUISIANA FEDERAL CREDIT UNION

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	
US Stock																
T. Rowe Price Dividend Growth <i>percentile rank</i> <i># of funds in category</i>	PRDGX	Large Blend	31.02 35 1,394	15.65 11 1,210	12.06 6 1,065	13.30 19 815	✔	10.08	0.81	19.76	✔	☒	✔	0.64	✔	
Vanguard 500 Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFIAX	Large Blend Index	31.46 24 1,394	15.23 18 1,210	11.66 10 1,065	13.52 8 815	✔	12.10	1.00	3.68	✔	☒	✔	0.04	✔	
Fidelity® Contrafund® <i>percentile rank</i> <i># of funds in category</i>	FCNTX	Large Growth	29.98 70 1,363	18.92 43 1,230	13.10 39 1,098	13.96 40 822	✔	13.85	1.02	29.31	✔	☒	✔	0.81	✔	
American Funds Washington Mutual R6 <i>percentile rank</i> <i># of funds in category</i>	RWMGX	Large Value	25.93 82 1,394	13.90 49 1,210	10.96 35 1,065	13.09 28 815	✔	10.28	0.83	22.52	✔	☒	✔	0.29	✔	
MFS Mid Cap Growth R6 <i>percentile rank</i> <i># of funds in category</i>	OTCKX	Mid-Cap Growth	37.93 17 619	20.84 9 566	14.09 6 502	– – 386	✔	13.10	0.90	11.12	✔	☒	✔	0.74	✔	
American Century Mid Cap Value I <i>percentile rank</i> <i># of funds in category</i>	AVUAX	Mid-Cap Value	29.12 23 422	7.96 40 377	8.84 11 342	12.42 12 233	✔	13.31	1.01	15.76	✔	☒	✔	0.76	✔	
Carillon Eagle Small Cap Growth I <i>percentile rank</i> <i># of funds in category</i>	HSIIX	Small Growth	25.76 59 642	11.67 61 574	8.85 69 509	12.74 52 383	✔	17.50	1.03	24.02	✔	☒	✔	0.76	✔	
Vanguard Small Cap Value Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VSIAX	Small Value	22.76 35 419	6.40 15 387	7.46 18 346	– – 237	✔	15.00	0.93	3.68	✔	☒	✖	0.07	✔	
Non-US Stock																
JPMorgan Emerging Markets Equity R5 <i>percentile rank</i> <i># of funds in category</i>	JEMOX	Diversified Emerging Mkts	32.11 3 832	16.60 3 711	– – 577	– – 243	✔	14.55	0.97	14.34	✔	☒	✔	0.89	✔	
Vanguard Developed Markets Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VTMGX	Foreign Large Blend Index	22.05 42 736	9.69 38 632	6.18 21 498	5.74 26 377	✔	11.40	0.98	6.86	✔	☒	✔	0.07	✔	
MFS International Growth R4 <i>percentile rank</i> <i># of funds in category</i>	MGRVX	Foreign Large Growth	27.18 62 469	15.37 18 405	9.59 13 338	7.73 23 249	✔	10.96	0.95	9.97	✔	☒	✔	0.84	✔	
Vanguard International Value Inv <i>percentile rank</i> <i># of funds in category</i>	VTRIX	Foreign Large Value	20.39 21 347	9.61 6 305	5.17 13 253	4.91 29 165	✔	11.56	1.04	11.63	✔	☒	✖	0.37	✔	
American Funds New Perspective R6 <i>percentile rank</i> <i># of funds in category</i>	RNPGX	World Stock	30.48 19 876	16.79 13 728	11.45 10 610	11.15 7 370	✔	11.96	0.96	19.09	✔	☒	✔	0.44	✔	

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Alternative															
PIMCO Commodity Real Return Strat I2	PCRPX	Commodities Broad Basket	12.21	-0.28	-3.38	-3.42		9.76	1.11	5.00		—	—	1.56	
<i>percentile rank</i>			11	49	49	20									
<i># of funds in category</i>			131	107	97	36									
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									
Fixed Income															
Eaton Vance Income Fund of Boston I	EIBIX	High Yield Bond	13.55	5.54	5.41	7.06		3.70	0.87	5.16		—	—	0.79	
<i>percentile rank</i>			47	49	30	23									
<i># of funds in category</i>			713	618	543	340									
BlackRock Inflation Protected Bond Instl	BPRIX	Inflation- Protected Bond	8.26	3.08	2.22	2.95		2.96	0.98	2.88		—	—	0.50	
<i>percentile rank</i>			41	38	47	45									
<i># of funds in category</i>			221	194	163	104									
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>			15	10	8	8									
<i># of funds in category</i>			431	383	328	252									
PIMCO Income I2	PONPX	Multisector Bond	7.94	5.57	5.55	8.66		1.92	0.21	12.76		—	—	1.15	
<i>percentile rank</i>			79	22	7	1									
<i># of funds in category</i>			302	265	223	120									
Federated Government Ultrashrt Dur Instl	FGUSX	Ultrashort Bond	2.14	1.69	1.11	0.76		0.25	0.03	22.49		—	—	0.26	
<i>percentile rank</i>			94	86	87	79									
<i># of funds in category</i>			201	161	130	62									
PIMCO International Bond (USD-Hdg) I-2	PFBPX	World Bond	7.23	4.37	4.05	5.84		2.09	0.45	5.27		—	—	0.65	
<i>percentile rank</i>			76	36	16	2									
<i># of funds in category</i>			102	72	57	37									
Target Date															
Vanguard Target Retirement 2015 Inv	VTXVX	Target Date	14.81	7.50	5.59	7.25		4.57	0.90	6.86		—		0.13	
<i>percentile rank</i>			69	38	43	33									
<i># of funds in category</i>			128	99	73	47									
Vanguard Target Retirement 2020 Inv	VTWNX	Target Date	17.63	8.72	6.42	8.03		6.01	1.05	6.86		—		0.13	
<i>percentile rank</i>			28	17	16	9									
<i># of funds in category</i>			234	199	157	93									
Vanguard Target Retirement 2025 Inv	VTTVX	Target Date	19.63	9.57	6.99	8.59		7.05	1.07	6.86		—		0.13	
<i>percentile rank</i>			22	16	14	12									
<i># of funds in category</i>			233	197	158	83									
Vanguard Target Retirement 2030 Inv	VTHRX	Target Date	21.07	10.24	7.41	9.07		7.93	1.03	6.86		—		0.14	
<i>percentile rank</i>			32	22	24	15									
<i># of funds in category</i>			242	207	165	95									

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			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
Vanguard Target Retirement 2035 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTHX	Target Date	22.44 42 230	10.86 30 194	7.81 28 155	9.54 15 80	✔	8.79	0.99	6.86	✔	—	✔	0.14	✔
Vanguard Target Retirement 2040 Inv <i>percentile rank</i> <i># of funds in category</i>	VFORX	Target Date	23.86 43 242	11.48 29 207	8.20 25 165	9.87 17 95	✔	9.69	0.99	6.86	✔	—	✔	0.14	✔
Vanguard Target Retirement 2045 Inv <i>percentile rank</i> <i># of funds in category</i>	VTIVX	Target Date	24.94 43 230	11.80 26 194	8.41 22 155	9.98 15 79	✔	10.32	1.00	6.86	✔	—	✔	0.15	✔
Vanguard Target Retirement 2050 Inv <i>percentile rank</i> <i># of funds in category</i>	VFIFX	Target Date	24.98 47 242	11.80 32 207	8.41 26 165	9.98 18 77	✔	10.34	0.99	6.86	✔	—	✔	0.15	✔
Vanguard Target Retirement 2055 Inv <i>percentile rank</i> <i># of funds in category</i>	VFFVX	Target Date	24.98 51 230	11.80 39 192	8.38 33 150	— — 15	✔	10.32	0.98	6.86	✔	—	✔	0.15	✔
Vanguard Target Retirement 2060 Inv <i>percentile rank</i> <i># of funds in category</i>	VTTSX	Target Date	24.96 66 216	11.79 43 147	8.38 60 34	— — —	✔	10.33	0.99	6.86	✔	—	✔	0.15	✔
Vanguard Target Retirement 2065 Inv <i>percentile rank</i> <i># of funds in category</i>	VLXVX	Target Date	24.96 64 216	— — 147	— — 34	— — —	—	—	—	2.47	✖	—	✔	0.15	✔
Vanguard Target Retirement Income Inv <i>percentile rank</i> <i># of funds in category</i>	VTINX	Target Date	13.16 49 184	6.36 36 158	4.80 28 132	5.82 23 88	✔	3.55	0.84	6.86	✔	—	✔	0.12	✔

Balanced

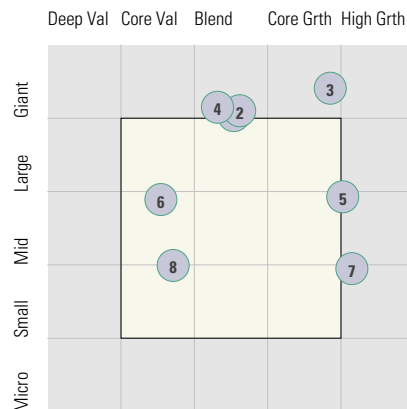
American Funds Capital Income Bldr R6 <i>percentile rank</i> <i># of funds in category</i>	RIRGX	World Allocation	17.75 36 469	7.95 33 389	5.60 24 331	7.40 10 193	✔	6.80	0.93	28.02	✔	⚠	✔	0.28	✔
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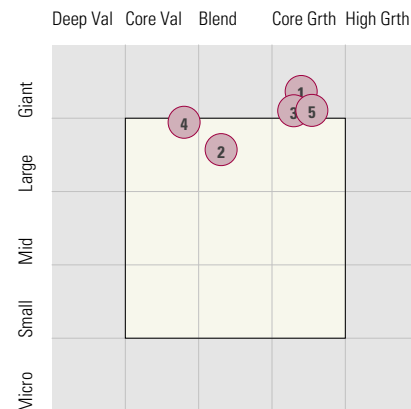
Style Analysis (Data as of 12-31-2019)

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	T. Rowe Price Dividend Growth	32.63	30.63	36.74	5.51	88.86	5.63	47.20
2	Vanguard 500 Index Admiral	30.69	25.24	44.08	0.35	98.70	0.95	71.43
3	Fidelity® Contrafund®	36.49	17.55	45.95	0.05	91.84	7.32	72.75
4	American Funds Washington Mutual R6	28.19	25.23	46.59	3.72	87.81	8.16	92.42
5	MFS Mid Cap Growth R6	31.17	16.37	52.46	1.65	94.49	3.86	10.33
6	American Century Mid Cap Value I	40.49	30.22	29.29	2.55	87.29	10.16	11.80
7	Carillon Eagle Small Cap Growth I	23.42	31.41	45.16	1.56	96.97	1.47	2.67
8	Vanguard Small Cap Value Index Admiral	52.45	15.12	32.43	1.38	97.50	1.11	2.79

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	JPMorgan Emerging Markets Equity R5	54.17	18.93	26.90	16.34	72.63	11.03	28.63	71.37	—
2	Vanguard Developed Markets Index Admiral	40.27	23.69	36.05	9.63	36.45	53.91	98.88	1.12	30.79
3	MFS International Growth R4	29.11	36.52	34.36	13.43	28.64	57.93	88.73	11.27	29.09
4	Vanguard International Value Inv	33.27	21.85	44.88	7.63	37.88	54.50	89.21	10.79	33.22
5	American Funds New Perspective R6	35.92	22.64	41.44	58.10	14.02	27.87	94.81	5.19	55.05

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
1	Eaton Vance Income Fund of Boston I	0.00	0.00	90.04	0.00	2.53	6.33	93.28	0.40
2	BlackRock Inflation Protected Bond Instl	92.27	3.09	0.17	0.00	7.74	99.78	0.22	0.00
3	Baird Aggregate Bond Inst	24.33	25.13	41.86	0.00	5.87	99.70	0.30	0.00
4	PIMCO Income I2	23.47	13.75	18.66	0.00	0.41	81.00	19.00	0.00
5	Federated Government Ultrashrt Dur Instl	15.26	56.99	0.00	0.00	0.38	100.00	0.00	0.00
6	PIMCO International Bond (USD-Hdg) I-2	51.86	5.14	5.88	0.00	8.39	93.00	7.00	0.00

LOUISIANA FEDERAL CREDIT UNION

Target Date Analysis (Data as of 12-31-2019)

Target Date Allocation

● Stocks ● Cash ● Bonds ● Other



Target Date Portfolio Data

Asset Allocation %

	Total Stock	US Stock	Non-US Stock	Total Bond	Infl Prot Bond	HY Bond	Cash	Other	Avg Mkt Cap \$M
Vanguard Target Retirement 2015 Inv	36.49	21.75	14.74	60.91	20.82	0.00	2.34	0.26	33.06
Vanguard Target Retirement 2020 Inv	50.40	30.13	20.27	47.34	14.46	0.00	2.01	0.23	33.09
Vanguard Target Retirement 2025 Inv	60.17	36.03	24.14	37.80	0.00	0.00	1.79	0.23	33.17
Vanguard Target Retirement 2030 Inv	67.57	40.46	27.11	30.56	0.00	0.00	1.68	0.19	33.19
Vanguard Target Retirement 2035 Inv	74.98	44.91	30.07	23.31	0.00	0.00	1.56	0.16	33.13
Vanguard Target Retirement 2040 Inv	82.25	49.42	32.83	16.21	0.00	0.00	1.43	0.13	33.06
Vanguard Target Retirement 2045 Inv	88.93	53.47	35.46	9.66	0.00	0.00	1.32	0.09	33.07
Vanguard Target Retirement 2050 Inv	88.93	53.47	35.46	9.65	0.00	0.00	1.32	0.09	33.08
Vanguard Target Retirement 2055 Inv	88.95	53.49	35.46	9.63	0.00	0.00	1.33	0.09	33.04
Vanguard Target Retirement 2060 Inv	88.89	53.45	35.44	9.65	0.00	0.00	1.36	0.09	33.03
Vanguard Target Retirement 2065 Inv	88.88	53.45	35.43	9.70	0.00	0.00	1.33	0.09	—
Vanguard Target Retirement Income Inv	30.17	17.99	12.18	67.09	23.02	0.00	2.46	0.28	33.08