

LOUISIANA FEDERAL CREDIT UNION

Screens Summary (Data as of 12-31-2022)

Fund Removed from Approved List

Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics				
			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	Sustain. Rating	Commit. Level	Carbon Risk
															Updated	Updated	Updated	
US Stock																		
T. Rowe Price Dividend Growth	PRDGX	Large Blend	-10.23	8.83	10.81	12.80	✓	18.95	0.88	22.77	✓	■	✓	0.62	✓	4	-	Low Risk
percentile rank			10	13	4	7												
# of funds in category			1,379	1,247	1,137	837									11-30-2022	-	09-30-2022	
Vanguard 500 Index Admiral	VFIAX	Large Blend Index	-18.15	7.62	9.39	12.52	✓	21.17	1.00	6.68	✓	■	✓	0.04	✓	3	1-Low	Low Risk
percentile rank			52	33	25	13												
# of funds in category			1,379	1,247	1,137	837									11-30-2022	02-15-2022	09-30-2022	
Fidelity® Contrafund®	FCNTX	Large Growth	-28.26	5.76	8.52	12.40	✓	21.91	0.91	32.31	✓	■	✓	0.81	✓	2	1-Low	Low Risk
percentile rank			42	48	52	38												
# of funds in category			1,237	1,133	1,056	807									11-30-2022	02-15-2022	09-30-2022	
American Funds Washington Mutual R6	RWMGX	Large Value	-8.18	8.55	9.41	12.25	✓	19.43	0.89	25.52	✓	■	*	0.26	✓	2	1-Low	Low Risk
percentile rank			5	16	22	26												
# of funds in category			1,379	1,247	1,137	837									11-30-2022	02-15-2022	09-30-2022	
MFS Mid Cap Growth R6	OTCKX	Mid-Cap Growth	-28.29	3.59	9.19	-	✓	23.07	0.90	14.12	✓	■	✓	0.66	✓	5	2-Basic	Low Risk
percentile rank			60	59	20	-												
# of funds in category			592	540	505	395									11-30-2022	02-15-2022	09-30-2022	
American Century Mid Cap Value I	AVUAX	Mid-Cap Value	-1.22	7.46	6.91	11.15	✓	21.24	0.84	18.76	✓	■	✓	0.77	✓	4	1-Low	Medium Risk
percentile rank			8	43	30	10												
# of funds in category			407	395	374	274									11-30-2022	02-15-2022	09-30-2022	
MFS New Discovery R4	MNDJX	Small Growth	-29.64	1.17	7.58	9.80	✓	25.48	0.93	9.01	✓	■	✓	0.99	✓	4	-	Low Risk
percentile rank			65	75	34	58												
# of funds in category			604	576	534	405									11-30-2022	-	09-30-2022	
Vanguard Small Cap Value Index Admiral	VSIAX	Small Value	-9.31	7.13	5.79	10.28	✓	26.84	0.96	6.68	✓	■	✓	0.07	✓	4	1-Low	Medium Risk
percentile rank			37	41	28	13												
# of funds in category			483	455	428	324									11-30-2022	02-15-2022	09-30-2022	
Non-US Stock																		
American Funds New World R6	RNWGX	Diversified Emerging Mkts	-21.75	1.01	3.04	4.98	✓	20.37	0.90	23.56	✓	■	✓	0.57	✓	3	1-Low	Low Risk
percentile rank			58	17	3	2												
# of funds in category			820	736	652	397									11-30-2022	02-15-2022	09-30-2022	
Vanguard Developed Markets Index Admiral	VTMGX	Foreign Large Blend Index	-15.32	1.33	1.67	4.92	✓	21.45	1.08	9.86	✓	■	✓	0.07	✓	2	1-Low	Low Risk
percentile rank			47	28	35	20												
# of funds in category			763	723	630	440									11-30-2022	02-15-2022	09-30-2022	
MFS International Growth R4	MGRVX	Foreign Large Growth	-15.11	2.46	4.51	6.27	✓	18.62	0.88	11.00	✓	■	*	0.82	✓	4	-	Low Risk
percentile rank			5	19	14	24												
# of funds in category			443	399	346	230									11-30-2022	-	09-30-2022	
Vanguard International Value Inv	VTRIX	Foreign Large Value	-11.66	1.30	1.36	4.31	✓	21.95	1.04	12.60	✓	■	✓	0.36	✓	2	-	Medium Risk
percentile rank			75	40	27	25												
# of funds in category			356	326	303	180									11-30-2022	-	09-30-2022	
American Funds New Perspective R6	RNPGX	Global Stock	-25.61	5.54	7.69	10.29	✓	22.44	1.09	22.10	✓	—	✓	0.41	✓	2	2-Basic	Low Risk
percentile rank			46	17	17	11												
# of funds in category			366	309	272	179									11-30-2022	02-15-2022	09-30-2022	

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Name	Ticker	Asset Class	Trailing Performance and Risk				Management Style				Expense			ESG Metrics				
			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	Sustain. Rating	Commit. Level	Carbon Risk	
Alternative																		
PIMCO Commodity Real Return Strat I2	PCRPX	Commodities Broad Basket	9.02	13.51	7.16	-1.52	✓	22.32	1.17	4.17	✓	—	—	0.86	✓	3	—	—
percentile rank			90	51	41	73												
# of funds in category			114	109	91	65												
															11-30-2022	—	—	
Vanguard Real Estate Index Admiral	VGSLX	Real Estate	-26.20	-0.41	3.68	6.42	✓	22.84	0.96	26.65	✓	—	✓	0.12	✓	3	1-Low	Low Risk
percentile rank			61	57	50	34												
# of funds in category			257	238	214	155												
															11-30-2022	02-15-2022	09-30-2022	
Fixed Income																		
PIMCO International Bond (USD-Hdg) I-2	PFBPX	Global Bond	-9.93	-2.10	0.62	2.50	✓	4.88	0.64	8.27	✓	—	—	0.61	✓	3	—	—
percentile rank			14	14	6	3												
# of funds in category			130	112	98	59												
															11-30-2022	—	—	
Eaton Vance Income Fund of Boston I	EIBIX	High Yield Bond	-7.93	0.78	2.52	3.95	✓	10.30	0.91	8.16	✓	—	—	0.75	✓	—	—	—
percentile rank			21	24	20	15												
# of funds in category			687	630	584	417												
															—	—	—	
BlackRock Inflation Protected Bond Instl	BPRIX	Inflation-Protected Bond	-11.49	1.51	2.13	0.97	✓	7.28	1.03	5.88	✓	—	—	0.35	✓	3	—	—
percentile rank			47	37	37	48												
# of funds in category			217	204	195	138												
															09-30-2022	—	—	
Baird Aggregate Bond Inst	BAGIX	Intermediate-Term Bond	-13.35	-2.48	0.25	1.49	✓	6.23	1.05	22.27	✓	☒	—	0.30	✓	3	1-Low	—
percentile rank			49	31	22	9												
# of funds in category			471	423	389	289												
															11-30-2022	02-15-2022	—	
PIMCO Income I2	PONPX	Multisector Bond	-7.90	-0.07	1.59	3.90	✓	7.35	0.92	15.77	✓	—	—	0.61	✓	—	—	—
percentile rank			23	26	23	1												
# of funds in category			344	295	258	152												
															—	—	—	
Federated Hermes Govt Ultrashort IS	FGUSX	Ultrashort Bond	0.43	0.61	1.17	0.77	✘	0.60	0.06	25.49	✓	—	—	0.26	✓	—	—	—
percentile rank			39	47	63	67												
# of funds in category			237	218	180	107												
															—	—	—	
Target Date																		
Vanguard Target Retirement 2020 Fund	VTWNX	Target Date	-14.15	1.33	3.22	5.83	✓	11.48	0.91	9.86	✓	—	✓	0.08	✓	3	1-Low	—
percentile rank			39	55	44	29												
# of funds in category			153	143	122	56												
															11-30-2022	02-15-2022	—	
Vanguard Target Retirement 2025 Fund	VTVX	Target Date	-15.55	1.66	3.58	6.43	✓	13.38	0.96	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk
percentile rank			52	46	39	18												
# of funds in category			239	214	185	117												
															11-30-2022	02-15-2022	06-30-2022	
Vanguard Target Retirement 2030 Fund	VTHRX	Target Date	-16.27	2.09	3.94	6.99	✓	14.76	0.96	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk
percentile rank			44	51	45	25												
# of funds in category			241	214	185	110												
															11-30-2022	02-15-2022	09-30-2022	
Vanguard Target Retirement 2035 Fund	VTHX	Target Date	-16.62	2.64	4.34	7.57	✓	16.04	0.95	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk
percentile rank			37	55	49	29												
# of funds in category			232	207	182	114												
															11-30-2022	02-15-2022	09-30-2022	

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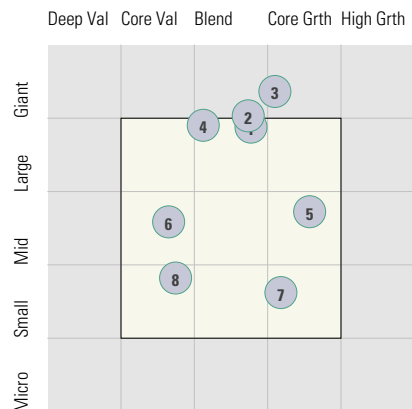
Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics					
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	Sustain. Rating	Commit. Level	Carbon Risk	
																	Updated	Updated	Updated
Vanguard Target Retirement 2040 Fund	VFORX	Target Date	-16.98	3.17	4.74	8.06	✓	17.33	0.94	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk	
<i>percentile rank</i>			36	50	45	26													
<i># of funds in category</i>			236	208	185	110									11-30-2022	02-15-2022	09-30-2022		
Vanguard Target Retirement 2045 Fund	VTIVX	Target Date	-17.36	3.74	5.14	8.34	✓	18.64	0.97	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk	
<i>percentile rank</i>			31	37	34	21													
<i># of funds in category</i>			232	207	182	113									11-30-2022	02-15-2022	09-30-2022		
Vanguard Target Retirement 2050 Fund	VFIX	Target Date	-17.46	3.80	5.18	8.36	✓	18.82	0.96	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk	
<i>percentile rank</i>			29	36	37	22													
<i># of funds in category</i>			233	208	185	109									11-30-2022	02-15-2022	09-30-2022		
Vanguard Target Retirement 2055 Fund	VFFVX	Target Date	-17.46	3.79	5.18	8.34	✓	18.83	0.95	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk	
<i>percentile rank</i>			24	38	39	25													
<i># of funds in category</i>			230	205	182	95									11-30-2022	02-15-2022	09-30-2022		
Vanguard Target Retirement 2060 Fund	VTSX	Target Date	-17.46	3.79	5.18	8.34	✓	18.81	1.35	9.86	✓	—	✓	0.08	✓	3	1-Low	Low Risk	
<i>percentile rank</i>			25	43	46	1													
<i># of funds in category</i>			228	198	171	1									11-30-2022	02-15-2022	09-30-2022		
Vanguard Target Retirement 2065 Fund	VLXVX	Target Date	-17.39	3.78	5.15	—	✘	18.82	1.35	5.47	✓	—	✓	0.08	✓	3	1-Low	Low Risk	
<i>percentile rank</i>			16	47	49	—													
<i># of funds in category</i>			176	64	15	—									11-30-2022	02-15-2022	09-30-2022		
Vanguard Target Retirement 2070 Fund	VSVNX	Target Date	—	—	—	—	—	—	—	0.51	✘	—	✓	0.08	✓	3	—	Low Risk	
<i>percentile rank</i>			—	—	—	—													
<i># of funds in category</i>			176	64	15	—									11-30-2022	—	09-30-2022		
Vanguard Target Retirement Income Fund	VTINX	Target Date	-12.74	0.34	2.30	3.62	✓	8.59	0.88	9.86	✓	—	✓	0.08	✓	3	1-Low	—	
<i>percentile rank</i>			54	38	36	40													
<i># of funds in category</i>			178	161	142	96									11-30-2022	02-15-2022	—		
Balanced																			
American Funds Capital Income Bldr R6	RIRGX	Global Allocation	-6.83	3.66	4.11	6.07	✓	14.15	0.93	31.02	✓	☒	✓	0.26	✓	3	—	Low Risk	
<i>percentile rank</i>			15	17	12	8													
<i># of funds in category</i>			430	408	375	269									11-30-2022	—	09-30-2022		

LOUISIANA FEDERAL CREDIT UNION

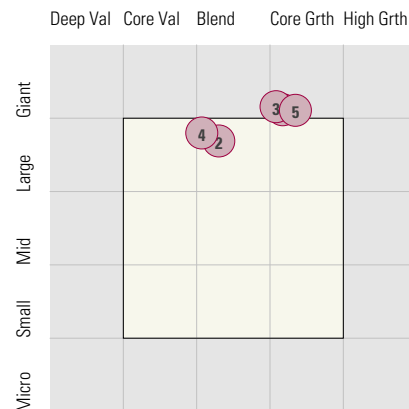
Style Analysis (Data as of 12-31-2022)

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	Large Blend	30.33	34.24	35.43	4.04	88.28	7.68	117.21
2	Vanguard 500 Index Admiral	Large Blend Index	28.67	26.71	44.61	0.33	98.54	1.12	161.35
3	Fidelity® Contrafund®	Large Growth	32.21	21.88	45.92	2.73	89.77	5.61	255.82
4	American Funds Washington Mutual R6	Large Value	26.94	33.10	39.96	4.63	87.39	7.73	121.35
5	MFS Mid Cap Growth R6	Mid-Cap Growth	34.78	20.06	45.15	2.08	86.80	11.12	21.43
6	American Century Mid Cap Value I	Mid-Cap Value	39.35	31.49	29.17	3.20	85.80	11.01	14.52
7	MFS New Discovery R4	Small Growth	32.46	20.28	47.25	5.38	80.84	13.78	3.47
8	Vanguard Small Cap Value Index Admiral	Small Value	50.02	15.31	34.67	0.65	98.65	0.70	4.90

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	American Funds New World R6	Diversified Emerging Mkts	38.94	24.45	36.60	39.27	39.96	20.78	59.14	40.86	49.35
2	Vanguard Developed Markets Index Admiral	Foreign Large Blend Index	41.13	22.49	36.38	11.13	36.20	52.68	99.44	0.56	27.54
3	MFS International Growth R4	Foreign Large Growth	35.49	31.04	33.48	13.03	28.96	58.01	89.55	10.45	56.29
4	Vanguard International Value Inv	Foreign Large Value	43.14	16.58	40.29	12.02	37.77	50.23	79.69	20.31	25.32
5	American Funds New Perspective R6	Global Stock	36.38	25.93	37.69	62.73	11.29	25.97	95.40	4.60	100.40

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	PIMCO International Bond (USD-Hdg) I-2	Global Bond	40.62	2.82	6.35	0.00	6.67	94.31	5.70	0.00
2	Eaton Vance Income Fund of Boston I	High Yield Bond	0.00	0.00	92.59	0.00	4.16	3.49	90.82	5.68
3	BlackRock Inflation Protected Bond Instl	Inflation-Protected Bond	81.46	0.00	1.87	0.00	6.74	97.38	0.58	2.04
4	Baird Aggregate Bond Inst	Intermediate-Term Bond	24.00	23.55	44.16	0.00	6.20	99.70	0.30	0.00
5	PIMCO Income I2	Multisector Bond	27.36	2.53	12.71	0.00	3.22	71.23	28.78	0.00
6	Federated Hermes Govt Ultrashort IS	Ultrashort Bond	6.41	29.59	0.00	0.00	0.36	100.00	0.00	0.00

LOUISIANA FEDERAL CREDIT UNION

Target Date Analysis (Data as of 12-31-2022)

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 2020 Fund	41.82	24.85	16.97	54.88	15.54	0.18	3.27	0.03	57.23
Vanguard Target Retirement 2025 Fund	54.03	31.84	22.19	42.94	6.25	0.15	2.99	0.03	56.84
Vanguard Target Retirement 2030 Fund	62.61	36.80	25.81	34.55	0.00	0.13	2.80	0.04	56.72
Vanguard Target Retirement 2035 Fund	69.63	40.88	28.75	27.40	0.00	0.10	2.93	0.04	56.67
Vanguard Target Retirement 2040 Fund	76.99	45.29	31.70	20.13	0.00	0.08	2.84	0.03	56.76
Vanguard Target Retirement 2045 Fund	84.31	49.69	34.62	12.96	0.00	0.05	2.69	0.04	56.84
Vanguard Target Retirement 2050 Fund	88.00	51.89	36.11	9.33	0.00	0.04	2.64	0.04	56.87
Vanguard Target Retirement 2055 Fund	87.93	51.89	36.04	9.30	0.00	0.04	2.73	0.04	56.90
Vanguard Target Retirement 2060 Fund	87.82	51.88	35.94	9.27	0.00	0.04	2.86	0.04	56.95
Vanguard Target Retirement 2065 Fund	87.85	52.34	35.51	9.12	0.00	0.04	2.99	0.04	57.35
Vanguard Target Retirement 2070 Fund	88.29	53.23	35.06	9.78	0.00	0.04	1.89	0.04	57.92
Vanguard Target Retirement Income Fund	28.79	16.96	11.83	67.58	19.62	0.20	3.60	0.02	56.82