

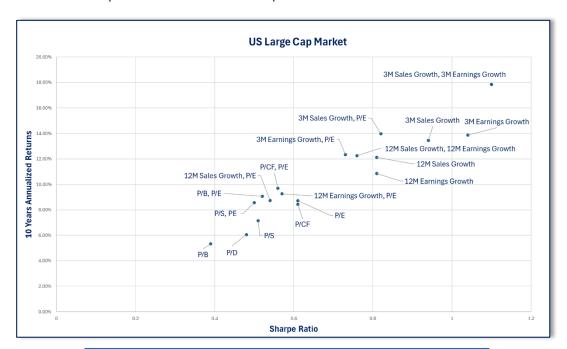
Discover New Market Intelligence and Boost Your Performance

Pragmatic fact-finding enables a reality check on assumptions and ideas.

Find the answers to these critical questions:

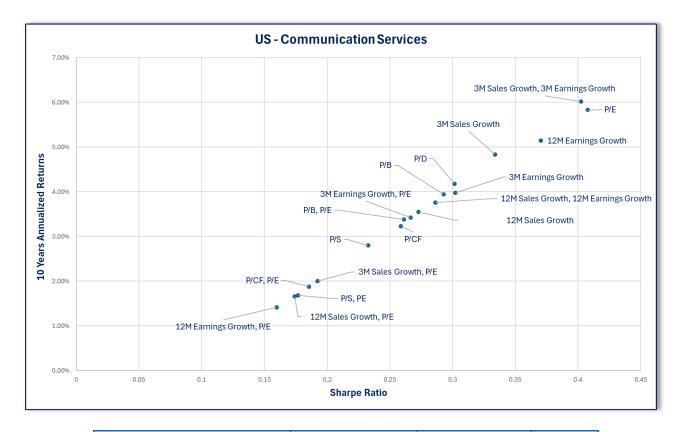
Which fundamental criteria best captures alpha?

What combinations of parameters can deliver superior returns?



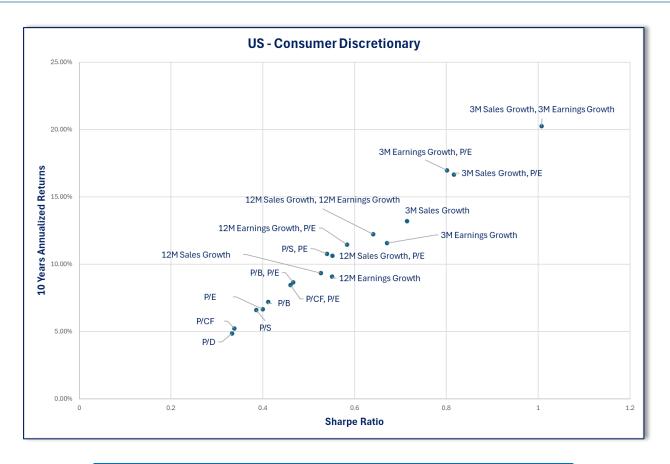
Fundamentals	10 Years Annualized Return	3 Years Annualized Return	Sharpe Ratio
Highest 3 Months Sales Growth Highest 3 Months Earnings Growth	17.85%	17.08%	1.1
Highest 3 Months Sales Growth Lowest Price / Earnings	13.98%	15.93%	0.82
Highest 3 Months Earnings Growth	13.87%	13.64%	1.04
Highest 3 Months Sales Growth	13.46%	12.70%	0.94
Highest 3 Months Earnings Growth Lowest Price / Earnings	12.35%	10.80%	0.73
Highest 12 Months Sales Growth Highest 12 Months Earnings Growth	12.26%	13.53%	0.76
Highest 12 Months Sales Growth	12.13%	11.00%	0.81
Highest 12 Months Earnings Growth	10.86%	10.04%	0.81
Lowest Price / Cash Flow Lowest Price / Earnings	9.69%	4.32%	0.56
Highest 12 Months Earnings Growth Lowest Price / Earnings	9.27%	9.58%	0.57
Lowest Price / Book Lowest Price / Earnings	9.07%	7.00%	0.52
Highest 12 Months Sales Growth Lowest Price / Earnings	8.73%	11.58%	0.54
Lowest Price / Earnings	8.71%	5.47%	0.61
Lowest Price / Sales Lowest Price / Earnings	8.57%	5.09%	0.5
Lowest Price / Cash Flow	8.43%	4.48%	0.61
Lowest Price / Sales	7.15%	7.68%	0.51
Lowest Price / Dividend	6.05%	4.66%	0.48
Lowest Price / Book	5.32%	4.66%	0.39





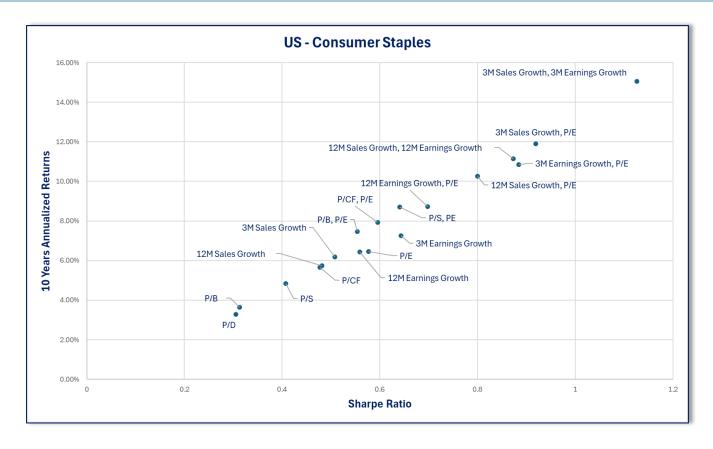
Fundamentals	10 Years Annualized	3 Years Annualized	Sharpe
	Return	Return	Ratio
Highest 3 Months Sales Growth	6.02%	-1.02%	0.4023
Highest 3 Months Earnings Growth	0.0270	1.0270	0.4020
Lowest Price / Earnings	5.83%	2.48%	0.4076
Highest 12 Months Earnings Growth	5.14%	2.70%	0.3704
Highest 3 Months Sales Growth	4.83%	0.20%	0.3338
Lowest Price / Dividend	4.18%	-5.14%	0.3016
Highest 3 Months Earnings Growth	3.98%	0.06%	0.3021
Lowest Price / Book	3.94%	-1.72%	0.2929
Highest 12 Months Sales Growth	3.76%	-8.69%	0.2863
Highest 12 Months Earnings Growth	3.70%	-8.09%	0.2803
Highest 12 Months Sales Growth	3.55%	-5.87%	0.2729
Highest 3 Months Earnings Growth	3.42%	-3.06%	0.2666
Lowest Price / Earnings	3.42%	-3.00%	0.2000
Lowest Price / Book	3.38%	2.070/	0.2611
Lowest Price / Earnings	3.38%	-3.87%	0.2011
Lowest Price / Cash Flow	3.23%	-0.56%	0.2587
Lowest Price / Sales	2.80%	-2.23%	0.2326
Highest 3 Months Sales Growth	2.00%	4.500/	0.1925
Lowest Price / Earnings	2.00%	-4.59%	0.1925
Lowest Price / Cash Flow	1.88%	-5.73%	0.1856
Lowest Price / Earnings	1.00%	-5.73%	0.1856
Lowest Price / Sales	4.000/	F 740/	0.4707
Lowest Price / Earnings	1.68%	-5.71%	0.1767
Highest 12 Months Sales Growth	1.66%	7.070/	0.1740
Lowest Price / Earnings		-7.87%	0.1742
Highest 12 Months Earnings Growth	1 410/	-7.07%	0.1597
Lowest Price / Earnings	1.41%	-7.07%	0.109/





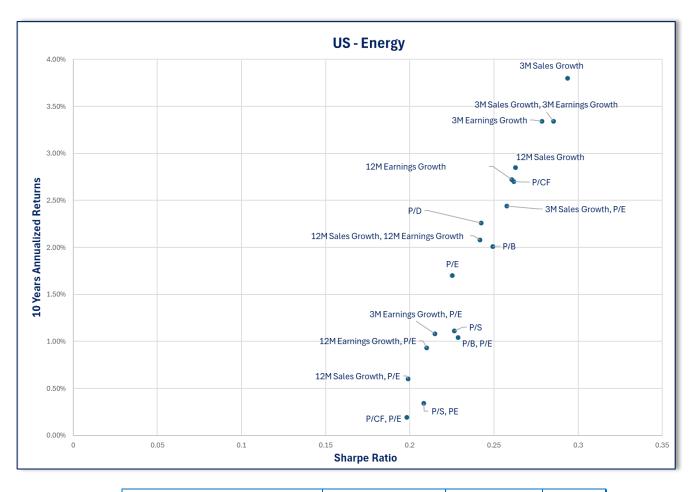
Fundamentals	10 Years Annualized Return	3 Years Annualized Return	Sharpe Ratio
Highest 3 Months Sales Growth Highest 3 Months Earnings Growth	20.24%	21.70%	1.0072
Highest 3 Months Earnings Growth Lowest Price / Earnings	16.96%	19.36%	0.8016
Highest 3 Months Sales Growth Lowest Price / Earnings	16.66%	18.82%	0.8165
Highest 3 Months Sales Growth	13.19%	10.37%	0.7147
Highest 12 Months Sales Growth Highest 12 Months Earnings Growth	12.22%	13.10%	0.6407
Highest 3 Months Earnings Growth	11.56%	13.54%	0.6704
Highest 12 Months Earnings Growth Lowest Price / Earnings	11.46%	11.06%	0.5837
Lowest Price / Sales Lowest Price / Earnings	10.77%	7.94%	0.5398
Highest 12 Months Sales Growth Lowest Price / Earnings	10.61%	10.92%	0.5515
Highest 12 Months Sales Growth	9.34%	6.52%	0.5266
Highest 12 Months Earnings Growth	9.07%	8.51%	0.5507
Lowest Price / Book Lowest Price / Earnings	8.66%	5.92%	0.4666
Lowest Price / Cash Flow Lowest Price / Earnings	8.44%	4.47%	0.46
Lowest Price / Book	7.19%	2.49%	0.4115
Lowest Price / Earnings	6.65%	10.03%	0.3997
Lowest Price / Sales	6.58%	2.56%	0.3861
Lowest Price / Cash Flow	5.23%	0.67%	0.3383
Lowest Price / Dividend	4.86%	3.53%	0.3334





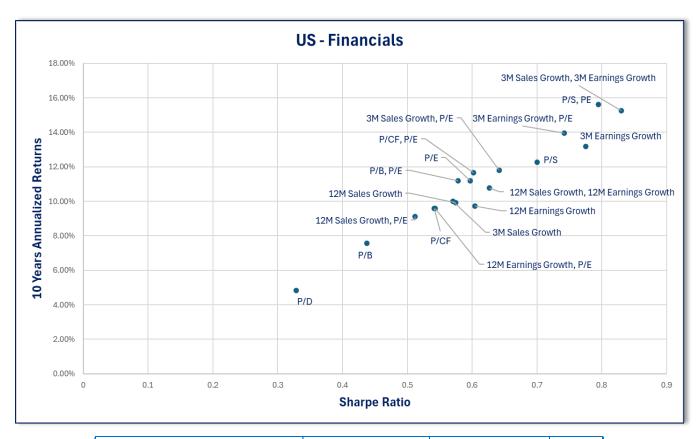
Fundamentals	10 Years Annualized	3 Years Annualized	Sharpe
rundamentats	Return	Return	Ratio
Highest 3 Months Sales Growth	15.06%	15.65%	1.126
Highest 3 Months Earnings Growth	13.00%	13.03%	1.120
Highest 3 Months Sales Growth	11.90%	9.48%	0.9192
Lowest Price / Earnings	11.90%	9.40%	0.9192
Highest 12 Months Sales Growth	11.14%	14.46%	0.8736
Highest 12 Months Earnings Growth	11.14%	14.40%	0.6730
Highest 3 Months Earnings Growth	10.86%	8.51%	0.8839
Lowest Price / Earnings	10.00%	0.51%	0.0039
Highest 12 Months Sales Growth	10.27%	8.26%	0.8001
Lowest Price / Earnings	10.27%	8.26%	0.0001
Highest 12 Months Earnings Growth	0.7004	3.41%	0.698
Lowest Price / Earnings	8.72%	5.41%	0.098
Lowest Price / Sales	8.71% 0.30%	0.641	
Lowest Price / Earnings	0.7170	0.30%	0.041
Lowest Price / Cash Flow	7.93%	-2.26%	0.5952
Lowest Price / Earnings	7.93%	-2.20%	0.0902
Lowest Price / Book	7.47% -2.34%	0.5542	
Lowest Price / Earnings	7.47%	-2.34%	0.0042
Highest 3 Months Earnings Growth	7.26%	5.28%	0.6434
Lowest Price / Earnings	6.46%	0.73%	0.5766
Highest 12 Months Earnings Growth	6.44%	4.58%	0.559
Highest 3 Months Sales Growth	6.18%	3.03%	0.5083
Highest 12 Months Sales Growth	5.74%	3.21%	0.4817
Lowest Price / Cash Flow	5.65%	1.98%	0.4769
Lowest Price / Sales	4.84%	3.29%	0.407
Lowest Price / Book	3.65%	-1.81%	0.3127
Lowest Price / Dividend	3.28%	-5.30%	0.3052





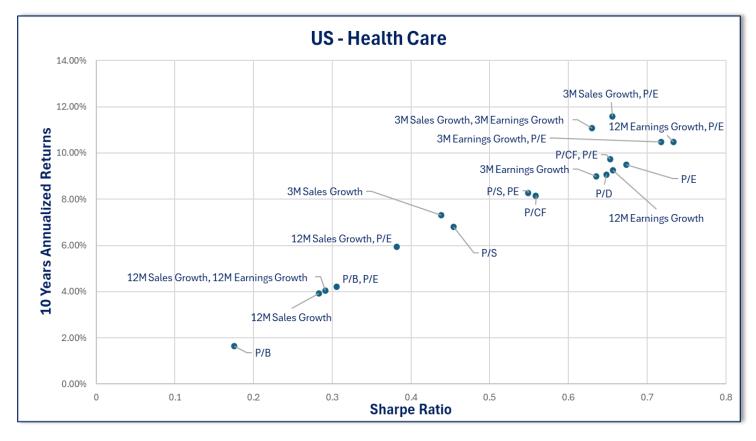
Fundamentals	10 Years Annualized	3 Years Annualized	Sharpe
Fullualifetitats	Return	Return	Ratio
Highest 3 Months Sales Growth	3.80%	17.04%	0.2938
Highest 3 Months Earnings Growth	3.34%	15.20%	0.2784
Highest 3 Months Sales Growth	3.34%	14.32%	0.2853
Highest 3 Months Earnings Growth	3.34%	14.52%	0.2655
Highest 12 Months Sales Growth	2.85%	14.03%	0.2629
Highest 12 Months Earnings Growth	2.72%	12.59%	0.2606
Lowest Price / Cash Flow	2.70%	10.34%	0.2618
Highest 3 Months Sales Growth	2.44%	10.09%	0.2576
Lowest Price / Earnings	2.44%	10.09%	0.2576
Lowest Price / Dividend	2.26%	12.49%	0.2424
Highest 12 Months Sales Growth	2.08%	11.87%	0.2416
Highest 12 Months Earnings Growth	2.00%	11.87%	0.2410
Lowest Price / Book	2.01%	14.69%	0.2492
Lowest Price / Earnings	1.70%	5.84%	0.2253
Lowest Price / Sales	1.11%	13.33%	0.2265
Highest 3 Months Earnings Growth	1.08% 8.05%	9.050/6	0.215
Lowest Price / Earnings	1.00%	6.03%	0.215
Lowest Price / Book	1.04%	04% 12.91%	0.2287
Lowest Price / Earnings	1.0470	12.5170	0.2207
Highest 12 Months Earnings Growth	0.93%	7.35%	0.21
Lowest Price / Earnings	0.95%	7.33%	0.21
Highest 12 Months Sales Growth	0.60%	7.47%	0.1989
Lowest Price / Earnings	0.00%	7.4770	0.1303
Lowest Price / Sales	0.34%	9.03%	0.2082
Lowest Price / Earnings		9.00/0	0.2002
Lowest Price / Cash Flow	0.19%	8.49%	0.1982
Lowest Price / Earnings	0.1070	0.4370	0.1302





Fundamentals	10 Years Annualized	3 Years Annualized	Sharpe
	Return	Return	Ratio
Lowest Price / Sales	15.60%	14.37%	0.7949
Lowest Price / Earnings	10.0070	14.0770	0.7545
Highest 3 Months Sales Growth	15.26%	12.24%	0.8302
Highest 3 Months Earnings Growth	10.2070	12.2470	0.0002
Highest 3 Months Earnings Growth	13.95%	9.24%	0.7419
Lowest Price / Earnings	13.3570	3.2470	0.7413
Highest 3 Months Earnings Growth	13.17%	11.98%	0.7756
Lowest Price / Sales	12.28%	15.98%	0.7006
Highest 3 Months Sales Growth	11.81%	7 000%	0.6417
Lowest Price / Earnings	11.0170	7.90%	0.0417
Lowest Price / Cash Flow	11.65%	5.76%	0.6018
Lowest Price / Earnings	11.05%	5.76%	0.0016
Lowest Price / Book	11.19% 7.03%	0.5781	
Lowest Price / Earnings	11.1970	7.03%	0.5761
Lowest Price / Earnings	11.19%	10.28%	0.5972
Highest 12 Months Sales Growth	10.76% 4.92%	0.6263	
Highest 12 Months Earnings Growth	10.76%	4.92%	0.0203
Highest 3 Months Sales Growth	10.01%	12.11%	0.5703
Highest 12 Months Sales Growth	9.92%	10.26%	0.5747
Highest 12 Months Earnings Growth	9.73%	6.37%	0.6041
Lowest Price / Cash Flow	9.59%	10.06%	0.5412
Highest 12 Months Earnings Growth	0.500/	4.020/	0.5400
Lowest Price / Earnings	9.58%	4.83%	0.5428
Highest 12 Months Sales Growth	9.11%	5.16%	0.5110
Lowest Price / Earnings		2.10%	0.5119
Lowest Price / Book	7.56%	6.80%	0.4379
Lowest Price / Dividend	4.82%	2.04%	0.3286





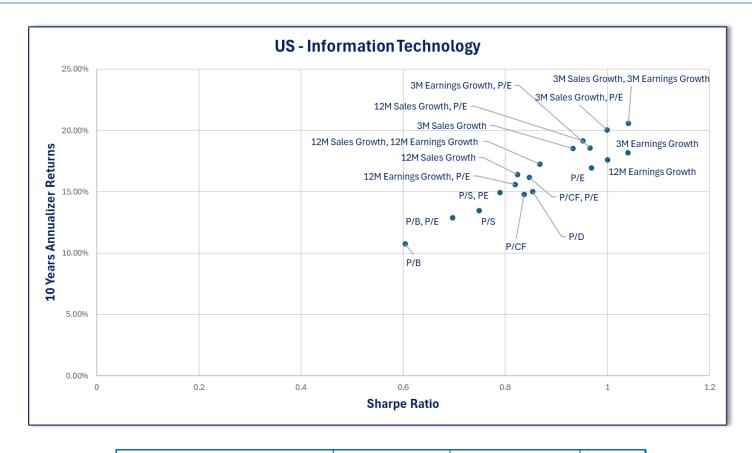
Fundamentals	10 Years Annualized Return	3 Years Annualized Return	Sharpe Ratio
Highest 3 Months Sales Growth	11.58%	4.03%	0.6557
Lowest Price / Earnings	11.56%	4.03%	0.6557
Highest 3 Months Sales Growth	11.09%	4.09%	0.6298
Highest 3 Months Earnings Growth	11.0970	4.0970	0.0298
Highest 12 Months Earnings Growth	10.49%	7.40%	0.7332
Lowest Price / Earnings	10.4570	7.4070	0.7552
Highest 3 Months Earnings Growth	10.48%	8.86%	0.7175
Lowest Price / Earnings	10.4070	0.0070	0.7173
Lowest Price / Cash Flow	9.74%	3.62%	0.6528
Lowest Price / Earnings	9.7470	3.0270	0.0328
Lowest Price / Earnings	9.50%	0.41%	0.6737
Highest 12 Months Earnings Growth	9.26%	-0.43%	0.6565
Lowest Price / Dividend	9.06%	0.92%	0.6486
Highest 3 Months Earnings Growth	9.00%	1.26%	0.6353
Lowest Price / Sales	8.27%	-1.58%	0.5486
Lowest Price / Earnings	0.2770		0.5460
Lowest Price / Cash Flow	8.14%	2.33%	0.5585
Highest 3 Months Sales Growth	7.32%	3.84%	0.4385
Lowest Price / Sales	6.81%	-0.19%	0.4543
Highest 12 Months Sales Growth	5.93%	-4.72%	0.382
Lowest Price / Earnings	3.9370	-4.7270	0.302
Lowest Price / Book	4.21%	-11.71%	0.3058
Lowest Price / Earnings	4.2170	-11./170	0.3030
Highest 12 Months Sales Growth Highest	4.05%	-4.76%	0.2913
12 Months Earnings Growth		-4.7070	0.2313
Highest 12 Months Sales Growth	3.93%	-5.34%	0.2831
Lowest Price / Book	1.65%	-11.75%	0.1753





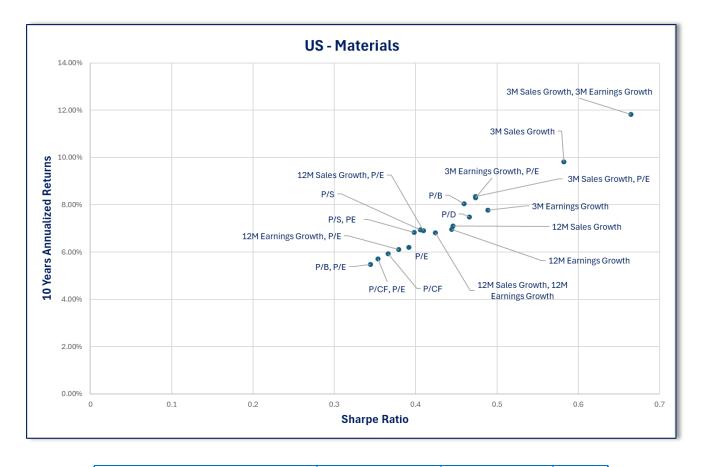
Fundamentals	10 Years Annualized	3 Years Annualized	Sharpe
runuamentats	Return	Return	Ratio
Highest 3 Months Sales Growth	21.38%	28.92%	1.1235
Highest 3 Months Earnings Growth	21.3070	20.9270	1.1233
Highest 3 Months Earnings Growth	18.33%	30.35%	0.9182
Lowest Price / Earnings	10.5570	30.3370	0.9102
Highest 3 Months Sales Growth	16.90%	25.15%	0.8887
Lowest Price / Earnings	10.5070	25.1570	0.0007
Highest 12 Months Sales Growth Highest	14.44%	17.08%	0.8039
12 Months Earnings Growth	14.4470	17.00%	0.0039
Highest 3 Months Earnings Growth	14.07%	18.73%	0.8105
Highest 12 Months Earnings Growth	13.64%	19.77%	0.7161
Lowest Price / Earnings	13.0470		0.7101
Lowest Price / Book	13.50%	15.62%	0.6881
Lowest Price / Earnings	13.3070	13.0270	0.0001
Lowest Price / Sales	13.12%	13.96%	0.6569
Lowest Price / Earnings	10.1270		0.0000
Highest 12 Months Sales Growth	11.78%	16.08%	0.6344
Lowest Price / Earnings	11.7070	10.0070	0.0044
Highest 12 Months Earnings Growth	11.76%	15.04%	0.6954
Lowest Price / Cash Flow	11.51% 13.86%	0.5932	
Lowest Price / Earnings	11.5170	10.0070	0.5552
Lowest Price / Sales	11.26%	15.22%	0.5933
Lowest Price / Dividend	11.03%	12.72%	0.6949
Highest 3 Months Sales Growth	10.84%	11.21%	0.6359
Lowest Price / Book	10.32%	10.76%	0.5569
Lowest Price / Cash Flow	10.32%	10.34%	0.5649
Highest 12 Months Sales Growth	10.15%	9.02%	0.5939
Lowest Price / Earnings	10.06%	14.68%	0.5814





Fundamentals	10 Years Annualized Return	3 Years Annualized Return	Sharpe Ratio
Highest 3 Months Sales Growth	20.59%	14.80%	1.041
Highest 3 Months Earnings Growth	20.59%	14.00%	1.041
Highest 3 Months Sales Growth	20.04%	16.01%	0.9993
Lowest Price / Earnings	20.0470	10.0170	0.555
Highest 12 Months Sales Growth	19.13%	16.57%	0.9519
Lowest Price / Earnings	19.15%	10.57%	0.9319
Highest 3 Months Earnings Growth	18.56%	22.48%	0.9659
Lowest Price / Earnings	10.50%	22.40%	0.9059
Highest 3 Months Sales Growth	18.52%	9.32%	0.9323
Highest 3 Months Earnings Growth	18.19%	16.08%	1.0402
Highest 12 Months Earnings Growth	17.61%	16.21%	1.0004
Highest 12 Months Sales Growth	17.25%	11.43%	0.8678
Highest 12 Months Earnings Growth	17.25%	11.43%	0.0076
Lowest Price / Earnings	16.94%	14.25%	0.9682
Highest 12 Months Sales Growth	16.40%	7.65%	0.8241
Lowest Price / Cash Flow	16.17% 14.01%	0.8466	
Lowest Price / Earnings	10.17%	14.01%	0.0400
Highest 12 Months Earnings Growth	15.61%	17.20%	0.8194
Lowest Price / Earnings	15.61%	17.20%	0.0194
Lowest Price / Dividend	15.03%	12.10%	0.8534
Lowest Price / Sales	14.93%	12.76%	0.7895
Lowest Price / Earnings	14.93%	12.76%	0.7695
Lowest Price / Cash Flow	14.78%	10.97%	0.837
Lowest Price / Sales	13.47%	9.19%	0.749
Lowest Price / Book	12.90%	9.84%	0.6971
Lowest Price / Earnings	12.90%	9.04%	0.09/1
Lowest Price / Book	10.74%	7.13%	0.6039





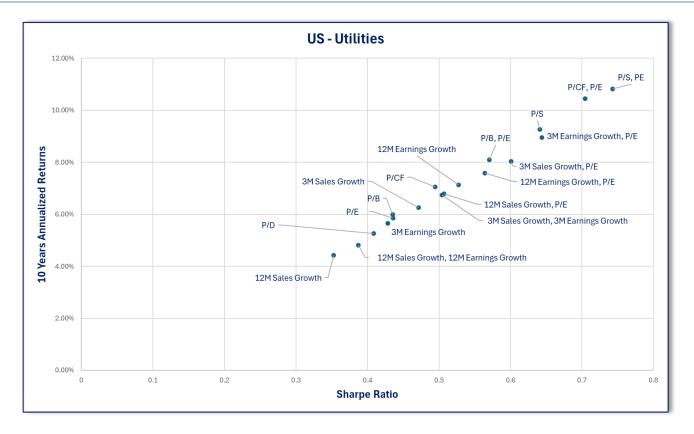
Fundamentals	10 Years Annualized	3 Years Annualized	Sharpe
	Return	Return	Ratio
Highest 3 Months Sales Growth	11.83%	8.91%	0.6646
Highest 3 Months Earnings Growth			
Highest 3 Months Sales Growth	9.82%	6.68%	0.5821
Highest 3 Months Sales Growth	8.35%	3.91%	0.4734
Lowest Price / Earnings	0.0070	3.5170	0.4704
Highest 3 Months Earnings Growth	8.29%	4.45%	0.4736
Lowest Price / Earnings	6.29%	4.45%	0.4730
Lowest Price / Book	8.05%	2.79%	0.4593
Highest 3 Months Earnings Growth	7.78%	3.15%	0.4886
Lowest Price / Dividend	7.48%	2.94%	0.466
Highest 12 Months Sales Growth	7.10%	4.82%	0.4462
Highest 12 Months Earnings Growth	6.95%	4.81%	0.4444
Lowest Price / Sales	6.94%	3.92%	0.4057
Highest 12 Months Sales Growth	6.010/	3.34%	0.4005
Lowest Price / Earnings	6.91%	3.34%	0.4095
Lowest Price / Sales	C 0.40/	F 700/	0.0000
Lowest Price / Earnings	6.84%	5.79%	0.3983
Highest 12 Months Sales Growth Highest	0.010/	7.38%	0.4044
12 Months Earnings Growth	6.81%	7.38%	0.4244
Lowest Price / Earnings	6.20%	3.28%	0.3915
Highest 12 Months Earnings Growth	6.11%	3.87%	0.3791
Lowest Price / Earnings	6.11%	3.07%	0.3791
Lowest Price / Cash Flow	5.92%	2.27%	0.3664
Lowest Price / Cash Flow	5.71%	1.41%	0.3538
Lowest Price / Earnings		1.4170	0.0000
Lowest Price / Book	5.48%	-1.34%	0.3446
Lowest Price / Earnings	J.40%	-1.3470	0.3440





Fundamentals	10 Years Annualized	3 Years Annualized	Sharpe
runuamentats	Return	Return	Ratio
Highest 3 Months Sales Growth	3.20%	-2.72%	0.2617
Highest 12 Months Sales Growth	3.17%	-2.56%	0.2593
Highest 3 Months Earnings Growth	2.66%	-2.43%	0.2303
Highest 12 Months Earnings Growth	2.53%	-2.81%	0.2226
Highest 3 Months Sales Growth	2.31%	-4.75%	0.2093
Highest 3 Months Earnings Growth	2.31%	-4.75%	0.2093
Lowest Price / Sales	1.88%	-2.70%	0.1887
Lowest Price / Earnings	1.77%	-2.71%	0.1802
Highest 12 Months Sales Growth Highest	1.39%	-5.67%	0.1571
12 Months Earnings Growth	1.59%	-3.67%	0.13/1
Lowest Price / Cash Flow	0.93%	-2.95%	0.1379
Lowest Price / Book	0.44%	-5.55%	0.1106
Highest 3 Months Earnings Growth	0.09%	-3.37%	0.1038
Lowest Price / Earnings	0.0370	-3.37 70	0.1056
Lowest Price / Dividend	0.06%	-3.86%	0.0901
Highest 12 Months Sales Growth	-0.10%	-4.68%	0.0911
Lowest Price / Earnings	-0.1070	-4.0070	0.0311
Highest 12 Months Earnings Growth	-0.26%	-3.22%	0.0879
Lowest Price / Earnings	0.2070	0.2270	0.0075
Highest 3 Months Sales Growth	-0.35%	-4.92%	0.0791
Lowest Price / Earnings	-0.5570	-4.5270	0.0751
Lowest Price / Cash Flow	-0.51%	-3.14%	0.0765
Lowest Price / Earnings	-0.5170	-3.1470	0.0700
Lowest Price / Sales	-0.76%	-4.92%	0.0714
Lowest Price / Earnings	-0.7070	- 4. 02/0	0.07 14
Lowest Price / Book	-1.32%	-5.97%	0.0363
Lowest Price / Earnings	1.02/0	0.0770	0.0000





Fundamentals	10 Years Annualized Return	3 Years Annualized Return	Sharpe Ratio
Lowest Price / Sales	10.82%	14.41%	0.7426
Lowest Price / Earnings	10.0270	14.4170	0.7420
Lowest Price / Cash Flow	10.45%	12.59%	0.7044
Lowest Price / Earnings	10.4570	12.5570	0.7044
Lowest Price / Sales	9.27%	16.55%	0.6409
Highest 3 Months Earnings Growth	8.95%	7.56%	0.644
Lowest Price / Earnings	6.93%	7.50%	0.044
Lowest Price / Book	8.10%	9.95%	0.5705
Lowest Price / Earnings	0.10%	9.95%	0.5705
Highest 3 Months Sales Growth	8.04%	E 140/	0.6006
Lowest Price / Earnings	8.04%	5.14%	0.6006
Highest 12 Months Earnings Growth	7.59% 7.55%	0.5642	
Lowest Price / Earnings	7.59%	7.55%	0.5643
Highest 12 Months Earnings Growth	7.14%	12.80%	0.5272
Lowest Price / Cash Flow	7.06%	9.36%	0.4947
Highest 12 Months Sales Growth	6.700/	F 260/	0.5068
Lowest Price / Earnings	6.79%	6.79% 5.36%	0.5068
Highest 3 Months Sales Growth	C 7F0/	4.000/	0.504
Highest 3 Months Earnings Growth	6.75%	4.22%	0.504
Highest 3 Months Sales Growth	6.26%	3.17%	0.4716
Lowest Price / Book	6.00%	7.33%	0.4351
Lowest Price / Earnings	5.86%	8.58%	0.4356
Highest 3 Months Earnings Growth	5.66%	8.68%	0.4283
Lowest Price / Dividend	5.27%	6.86%	0.4086
Highest 12 Months Sales Growth	4.040/	0.040/	0.0074
Highest 12 Months Earnings Growth	4.81%	0.64%	0.3874
Highest 12 Months Sales Growth	4.43%	4.83%	0.353