



TPA-RRG Report

- **What is hot and what is not.**

TPA-RRG captures the inevitable movement of stocks into and out of favor.

- **Scores and ranking**

Clients can quickly see which stocks are showing the best and worst relative strength characteristics. TPA found that using RRG's was very beneficial, but took some time to parse through, so we simplified the process by creating a score for each stock and sector.

- **The best of both worlds – RRG & TPA**

Now, clients can use TPA-RRG scores and rankings to identify stocks that are not only moving into favor, but are also technically positive.

- ***TPA-RRG analyzes every stock in the Russell 1000 and 25 major sector & subsector ETFs***



Find links to more information and instructional videos below.

THE REPORT

TPA-RRG Weekly Commentary

Top 20-Bottom 20

Top 20 – a mixed bag, but still a lot of Materials stocks and no TECH at all.

Bottom 20 – predominantly Consumer Discretionary and TECH.

Sectors

The Consumer sector (XLY) continues to be mired down by a lack of relative strength and relative momentum. Even though stocks have rallied, Consumer stocks are weak. Note from the table below that XLY is now the 5th worst sector. XLY was the #1 sector from 5/19/23 to 6/16/23, but it has fallen from favor. This sector should be avoided for now – even if the market rallies.

See table below...

TPA-RRG U.S. SECTOR & SUBSECTOR ETFS - HISTORY

Rank	4/27/23	5/5/23	5/12/23	5/19/23	5/26/23	6/2/23	6/9/23	6/16/23	6/23/23	6/30/23	7/7/23	7/14/23	7/21/23	7/28/23	8/4/23	8/11/23	8/18/23	8/25/23	9/1/23	9/8/23
Rank	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code
1	XLP	XLP	XLP	XLY	XLY	XLY	XLY	XLY	XLF	CLOU	CLOU	HACK	HACK	IYT	IYT	IYT	OIH	OIH	XOP	HACK
2	XLU	XLU	XLV	XLC	XLC	XLC	XOP	XOP	XLY	IYT	HACK	CLOU	IYT	OIH	OIH	OIH	IYT	XOP	OIH	XOP
3	HACK	IGV	XLY	FDN	XLK	FDN	XLC	XLK	IGV	IYT	IYT	OIH	XOP	XLI	XOP	XOP	XLE	XLE	OIH	OIH
4	FDN	FDN	XLU	XLK	FDN	IGV	IGV	IGV	XLK	XOP	XLI	OIH	XLI	XOP	XLI	XOP	XLI	PPH	SOCL	SOCL
5	IGV	XLK	XLC	XLV	IGV	XLK	XLK	IYT	ITB	IGV	OIH	XLI	XOP	XME	XME	XLE	PPH	IYT	XRT	XLE
6	XLK	XLY	FDN	IGV	XLV	XLV	OIH	XLI	SMH	XLK	XLY	XOP	CLOU	XRT	XRT	XME	XLF	XME	XLF	XME
7	XLC	XLC	IGV	XLU	XLP	OIH	XLF	HACK	XOP	FDN	XLF	XLY	XLF	HACK	XRT	XLB	XLI	XME	IYT	PPH
8	XLY	XLV	XLK	XLP	XLF	XLF	XLE	XLF	CLOU	SMH	XLK	XLF	XRT	CLOU	XLE	XME	XRT	XLV	XLF	MOO
9	XLV	ITB	PPH	TAN	XOP	XOP	ITB	FDN	IYT	XLF	IGV	SMH	SMH	XLF	XLF	MOO	XLB	XRT	IYT	XLV
10	ITB	HACK	ITB	HACK	XLE	IYT	XLP	ITB	XLI	ITB	FDN	IGV	FDN	XLY	MOO	XLF	XLV	MOO	XLB	IYT
11	TAN	TAN	HACK	MOO	HACK	XLE	XLU	SMH	XLE	HACK	SMH	FDN	IGV	XLK	IYT	XLV	MOO	IYT	MOO	XLU
12	IYT	MOO	TAN	ITB	XLU	IYT	SMH	XLP	XLV	XLI	XOP	XLK	XLY	SMH	ITB	ITA	XLF	XLB	PPH	IYT
13	MOO	XOP	XOP	IYT	PPH	XLP	XLV	XLV	XLP	OIH	XME	XME	XLK	IGV	SMH	IYT	IYT	ITA	ITA	CLOU
14	XOP	IYT	MOO	XOP	SMH	XLU	TAN	XLU	XLI	XOP	XRT	TAN	XME	FDN	IGV	ITB	CLOU	CLOU	XLI	XME
15	SOCL	SOCL	IYT	XLE	TAN	PPH	PPH	PPH	TAN	XLP	XLE	XRT	XLE	SOCL	FDN	CLOU	XLY	XLI	CLOU	XRT
16	SMH	XLF	XLE	SMH	MOO	HACK	MOO	XLE	FDN	XLU	XLV	ITB	XLB	XLE	CLOU	SOCL	SOCL	ITB	XLV	ITA
17	XLE	XLE	XLF	XLF	IYT	TAN	HACK	IYT	MOO	XLE	XLP	XLV	MOO	MOO	XLY	IYT	ITB	HACK	HACK	XLB
18	ITA	SMH	SMH	XRT	ITB	ITB	FDN	MOO	PPH	XLC	XLU	XLC	TAN	XLB	HACK	PPH	ITA	SOCL	FDN	XLI
19	CLOU	CLOU	SOCL	PPH	XLB	SMH	IYT	TAN	OIH	TAN	PPH	XLP	IYT	XLU	SOCL	XLP	TAN	TAN	XIC	FDN
20	XLF	ITA	XRT	OIH	XRT	MOO	XLB	XLB	HACK	PPH	IYT	IYT	XLP	XLV	PPH	HACK	XLC	XLU	XLP	TAN
21	XRT	XRT	OIH	SOCL	IYT	XLB	XME	XLC	IYT	MOO	MOO	XLU	ITB	IYT	ITA	HACK	TAN	XLU	XLP	TAN
22	XLB	IYT	IYT	CLOU	OIH	XRT	XRT	XME	XLB	IYT	XLC	MOO	XLV	ITB	XLV	TAN	XLC	XLP	TAN	IGV
23	OIH	OIH	XLB	XLB	SOCL	XME	XLI	XRT	XME	XRT	TAN	XLE	XLU	TAN	XLP	XLC	XLU	FDN	IGV	XLP
24	PPH	XLB	XLI	IYT	XLI	XLI	IYT	OIH	XLC	XLB	ITB	PPH	PPH	XLC	XLU	IGV	IGV	ITB	SMH	SMH
25	IYT	XME	XME	XLI	CLOU	SOCL	SOCL	ITA	XRT	ITA	XLB	XLB	ITA	XLP	TAN	FDN	FDN	XLY	SMH	XLK
26	XME	XLI	ITA	XME	XME	ITA	ITA	CLOU	ITA	XME	ITA	ITA	XLC	ITA	XLC	SMH	SMH	SMH	XLK	ITB
27	XLI	PPH	CLOU	ITA	ITA	CLOU	CLOU	SOCL	SOCL	SOCL	SOCL	SOCL	SOCL	PPH	XLK	XLK	XLK	XLY	XLY	XLY

TPA-RRG U.S. SECTOR & SUBSECTOR ETFS - HISTORY

Rank	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code
1	HACK	XOP	XLE	XLE	XLE	XLE														
2	XLE	XLE	XOP	XME	XME															
3	PPH	OIH	XME	PPH	PPH															
4	XLF	PPH	OIH	XLF	OIH															
5	XOP	XME	HACK	OIH	XOP															
6	XME	XLF	XLU	XOP	XRT															
7	SOCL	SOCL	XLF	HACK	MOO															
8	XLV	HACK	PPH	XRT	XLF															
9	XLU	XLV	MOO	MOO	HACK															
10	IYT	MOO	IYT	XLV	XLU															
11	OIH	IYT	XRT	IYT	XLB															
12	XRT	XRT	XLB	XLB	XLV															
13	MOO	XLU	XLV	ITA	IYT															
14	XLB	IYT	ITA	XLI	XLI															
15	IYT	XLP	XLI	XLC	ITA															
16	ITA	XLB	SOCL	XLP	XIC															
17	XLI	XLI	XLP	IGV	XLP															
18	XLP	ITA	XLY	XLY	IGV															
19	XLC	XLC	FDN	XLU	FDN															
20	FDN	IGV	CLOU	FDN	SOCL															
21	IGV	XLK	IGV	XLK	SMH															
22	TAN	XLY	XLC	SOCL	XLK															
23	XLY	FDN	SMH	CLOU	XLY															
24	CLOU	CLOU	XLK	SMH	CLOU															
25	ITB	SMH	IYT	IYT	TAN															
26	SMH	TAN	ITB	TAN	ITB															
27	XLK	ITB	TAN	ITB	IYT															

Market

S&P500 – 4200 support confirmed. Also, the uptrend is in place.



TPA-RRG TOP 20 & BOTTOM 20 (table below)

Buy	Prices as of 10/13/23							STOCK	SECTOR	TOTAL
Sell	TOP 20							TPA-RRG	TPA-RRG	TPA-RRG
Code	Name	Last	RRG Ratio	RRG Momentum	Quadrant	Mkt Cap (\$MIL)	TPA Sector	SCORE	SCORE	SCORE
AON	Aon plc	326.10	98.98	101.35	Improving	\$66,155	Financial	3.75	1.01	4.76
AYI	Acuity Brands Inc.	178.58	99.74	105.91	Improving	\$5,570	Industrial	3.51	1.00	4.51
CNC	Centene Corp.	71.07	98.40	103.50	Improving	\$38,483	Health Care	3.49	1.00	4.49
CTLT	Catalent Inc.	46.40	97.73	109.20	Improving	\$8,365	Health Care	3.42	1.00	4.42
AVTR	Avantor Inc.	20.99	100.09	103.68	Leading	\$14,188	Health Care	3.34	1.00	4.34
CB	Chubb Limited	210.94	101.75	104.47	Leading	\$86,640	Financial	3.29	1.01	4.30
ATR	Aptargroup Inc.	125.97	102.56	103.32	Leading	\$8,268	Materials	3.27	1.00	4.28
HPP	Hudson Pacific Properties Inc	5.70	111.65	114.62	Leading	\$803	Real Estate	3.25	1.00	4.25
AVY	Avery Dennison Corp.	182.69	101.61	102.86	Leading	\$14,722	Materials	3.24	1.00	4.24
AWI	Armstrong World Industries Inc.	70.75	101.00	101.14	Leading	\$3,164	Industrial	3.22	1.00	4.22
ESI	Element Solutions Inc	19.00	101.28	101.94	Leading	\$4,588	Materials	3.17	1.00	4.18
IP	International Paper Co.	35.15	101.38	104.88	Leading	\$12,162	Materials	3.16	1.00	4.17
BIIB	Biogen Inc	262.26	91.60	100.68	Improving	\$37,981	Health Care	3.13	1.00	4.13
DHR	Danaher Corp.	209.43	100.42	102.29	Leading	\$154,633	Health Care	3.10	1.00	4.10
AGL	Agilon Health Inc	18.15	86.93	106.49	Improving	\$7,360	Health Care	3.09	1.00	4.09
ADSK	Autodesk Inc.	209.47	101.01	102.77	Leading	\$44,777	Technology	4.69	-1.00	3.68
CLF	Cleveland-Cliffs Inc	15.16	93.02	102.97	Improving	\$7,712	Metals and Mining	2.01	1.51	3.52
AA	Alcoa Corp	26.58	83.80	101.77	Improving	\$4,743	Metals and Mining	1.92	1.51	3.43
ADT	ADT Inc	6.28	96.51	105.06	Improving	\$5,785	Industrial	2.09	1.00	3.09
CVS	CVS Health Corp	71.54	96.06	103.41	Improving	\$91,886	Health Care	2.06	1.00	3.06

Buy	Prices as of 10/13/23							STOCK	SECTOR	TOTAL
Sell	BOTTOM 20							TPA-RRG	TPA-RRG	TPA-RRG
EXAS	Exact Sciences Corp.	65.27	93.03	89.89	Lagging	\$11,792	Health Care	-3.26	1.00	-2.25
ECL	Ecolab Inc.	164.63	98.65	98.34	Lagging	\$46,925	Materials	-3.34	1.00	-2.34
ESS	Essex Property Trust Inc.	219.46	99.28	99.16	Lagging	\$14,086	Real Estate	-3.55	1.00	-2.54
AMH	American Homes 4 Rent	34.85	99.94	99.25	Lagging	\$12,616	Real Estate	-3.79	1.00	-2.79
AMAT	Applied Materials Inc.	141.14	104.45	99.23	Weakening	\$118,068	Technology	-1.99	-1.00	-2.99
HUBS	Hubspot Inc	456.27	101.42	96.50	Weakening	\$22,821	Tech-Software	-2.03	-1.00	-3.03
GO	Grocery Outlet Holding Corp	27.52	99.33	97.25	Lagging	\$2,718	Retail	-4.06	1.01	-3.05
DBX	Dropbox Inc	27.64	107.53	99.34	Weakening	\$9,613	Tech-Software	-2.05	-1.00	-3.05
AMZN	Amazon.com Inc	129.79	106.50	97.83	Weakening	\$1,331,697	Consumer Discretionary	-2.12	-1.01	-3.13
AAPL	Apple Inc	178.85	98.09	97.53	Lagging	\$2,796,177	Technology	-2.13	-1.00	-3.14
DECK	Deckers Outdoor Corp.	492.43	102.13	97.61	Weakening	\$12,869	Consumer Discretionary	-2.39	-1.01	-3.39
KMX	CarMax Inc	68.23	100.73	96.25	Weakening	\$10,826	Consumer Discretionary	-2.69	-1.01	-3.69
CAR	Avis Budget Group Inc	173.55	100.01	96.02	Weakening	\$6,723	Consumer Discretionary	-2.72	-1.01	-3.73
CZR	Caesars Entertainment Inc	42.38	101.70	97.76	Weakening	\$9,124	Consumer Discretionary	-2.96	-1.01	-3.96
ENTG	Entegris Inc	95.44	98.93	96.26	Lagging	\$14,326	Technology	-3.23	-1.00	-4.23
FIVN	Five9 Inc	60.21	94.36	93.36	Lagging	\$4,348	Tech-Software	-3.26	-1.00	-4.26
AMD	Advanced Micro Devices Inc.	105.09	97.00	96.13	Lagging	\$169,791	Technology	-3.30	-1.00	-4.31
FBIN	Fortune Brands Innovations Inc	59.14	97.89	96.77	Lagging	\$7,504	Consumer Discretionary	-3.41	-1.01	-4.42
DHI	D.R. Horton Inc.	103.66	98.67	95.15	Lagging	\$35,068	Consumer Discretionary	-3.51	-1.01	-4.52
BFAM	Bright Horizons Family Solutions Inc	81.03	99.81	97.58	Lagging	\$4,690	Consumer Discretionary	-3.58	-1.01	-4.59

Relative Rotation Graph for Top 20 and Bottom 20 is provided below.

Also, use the following link that shows RRG over time - how stocks move in and out of favor over time:

<https://youtu.be/ha3EeE7fTCA>

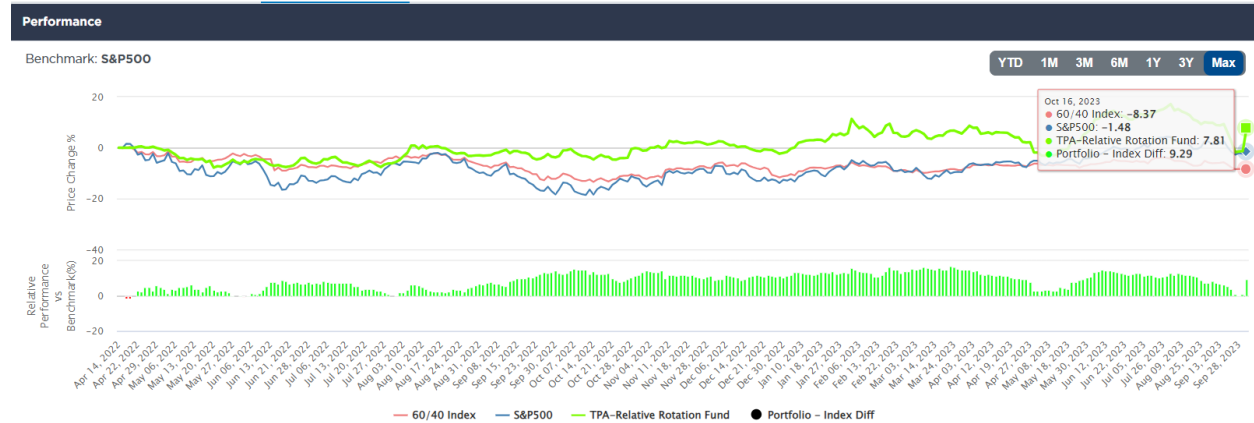
Relative Rotation Strategies (RSS)

Learn about and register for TPA-RRG here: <https://simplevisor.com/tpaAnalytics>

1. The Relative Rotation Fund

Most recent performance:

Since inception

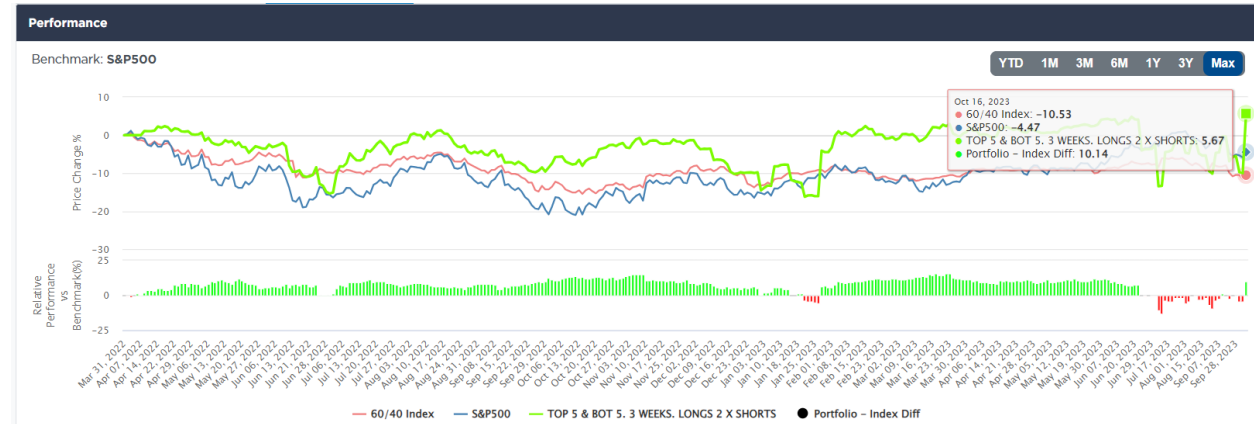


The Relative Rotation Fund is created using the weekly Top and Bottom ranked stocks in the TPA-RRG report. The fund holds 60 stocks; 30 long and 30 short. The portfolio is created by buying the Top 10 and selling short the Bottom 10 ranked stocks each week. Screens are used to ensure that overbought and oversold stocks are not included. Long positions have twice the weight of short positions. This is a nod to history, which has shown that stocks approximately go up twice as much as down on a daily basis. Since new stocks are added each week, each position is held for 3 weeks. Rebalancing occurs as close as possible to Friday's closing prices. (Trades and returns are hypothetical.)

2. Top 5 and Bottom 5 ETFs

Most recent performance:

Since inception

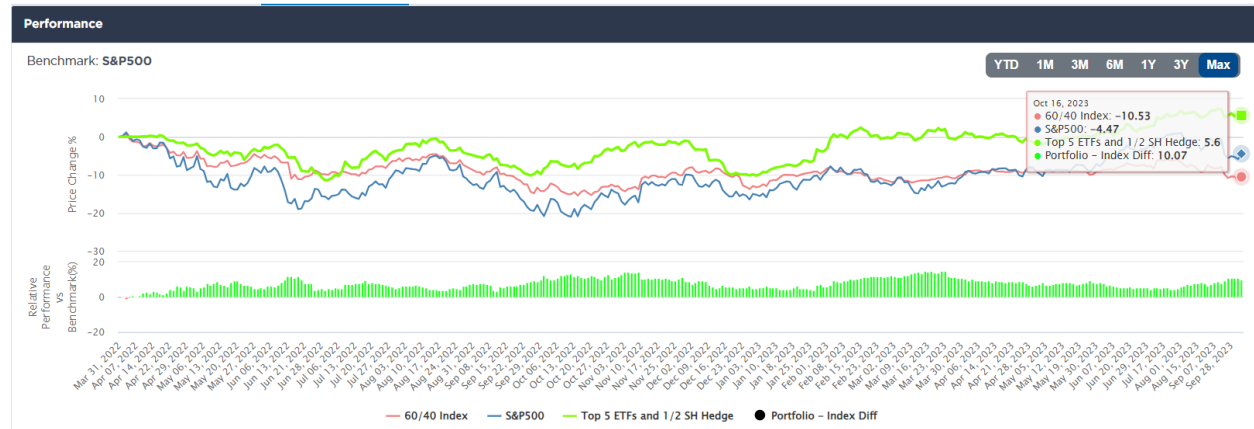


Top 5 and Bottom 5 ETFs – Buys the Top 5 ETFs and Sells short the Bottom 5 ETFs each week. Each position is held for 3 weeks. The 3-week holding period means that each week we trade out of the positions from 3 weeks ago and add the current week's TOP 5 and Bottom 5. Each week's trades account for approximately 1/3 of the portfolio. Shorts are always 1/2 the value of longs.

3. Top 5 ETFs and a S&P500 Hedge

Most recent performance:

Since inception

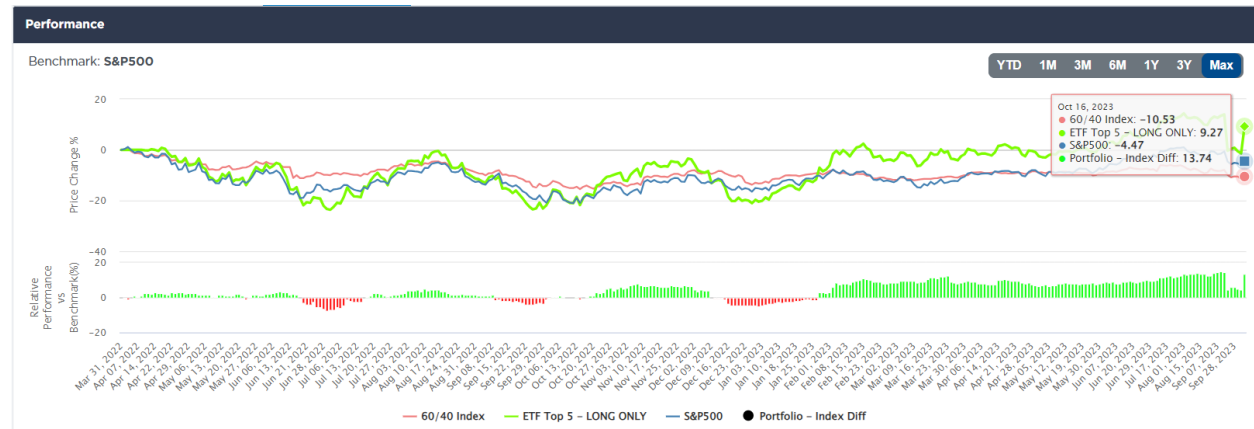


Top 5 ETFs and a S&P500 Hedge – Buys the Top 5 ETFs each week and maintains a long SH position that is 1/2 the value of the long ETFs.

4. Top 5 ETFs – Long Only

Most recent performance:

Since inception



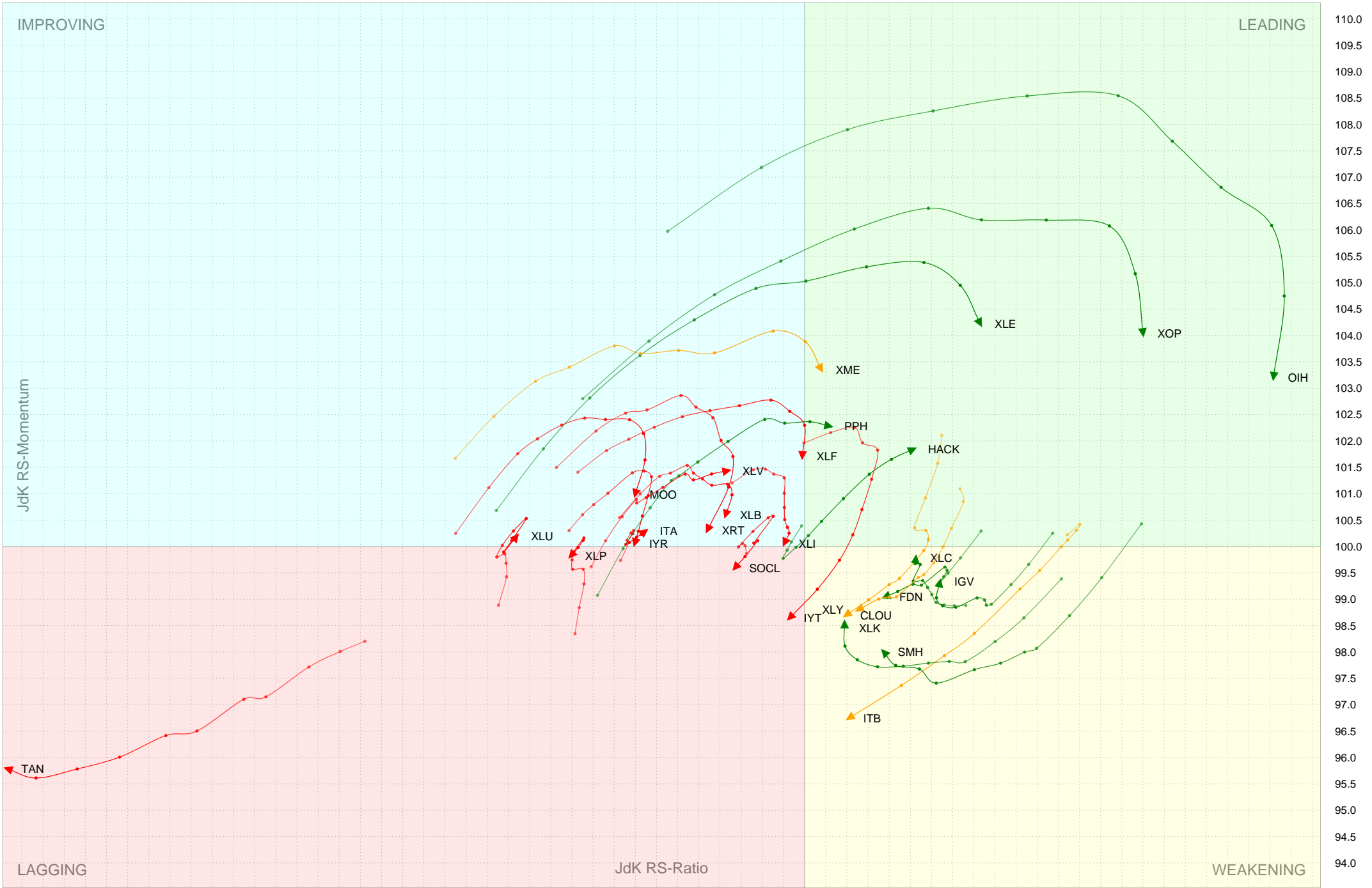
Top 5 ETFs – Long Only – Each week the TOP 5 ETFs are purchased. The holding period is 3 weeks. Each week accounts for 1/3 of the portfolio.

TPA-RRG 27 SECTOR ETFS

TPA-RRG U.S. SECTOR & SUBSECTOR ETFS						10/15/23	
Code	Name	Last	RRG Ratio	RRG Momentum	Quadrant	TPA-RRG SCORE	
XLE	Energy	89.59	104.15	104.22	52.53	3.03	
XME	Metals & Mining	50.44	100.40	103.35	43.83	3.02	
PPH	Pharma	80.09	100.60	102.28	47.79	3.01	
OIH	Oil Services	345.01	111.08	103.20	52.62	2.03	
XOP	Oil&Gas E&P	148.56	108.00	104.03	56.09	2.02	
XRT	Retail	58.63	97.70	100.31	38.32	2.02	
MOO	Agribusiness	76.20	96.00	100.98	32.92	2.01	
XLF	Financials	33.21	99.94	101.70	43.73	2.01	
HACK	Cyber Security	52.57	102.58	101.85	55.37	2.01	
XLU	Utilities	59.30	93.20	100.19	44.73	2.01	
XLB	Materials	77.64	98.13	100.59	39.95	2.01	
XLV	Health Care	130.19	98.19	101.44	48.11	2.01	
IYR	Real Estate	78.12	95.99	100.05	41.94	2.01	
XLI	Industrial	101.75	99.52	100.06	44.25	2.00	
ITA	Aerospace & Defense	108.66	96.24	100.29	50.82	2.00	
XLC	Communications	67.07	102.63	99.78	52.06	-2.00	
XLP	Staples	66.80	94.47	99.82	31.98	-2.00	
IGV	Software	349.28	103.20	99.33	51.89	-2.01	
FDN	Internet	158.22	101.90	99.04	42.04	-2.01	
SOCL	Social Media	35.72	98.35	99.59	42.48	-2.01	
SMH	SEMI	148.38	101.87	98.01	51.31	-2.01	
XLK	TECH	168.63	100.94	98.55	51.61	-2.01	
XLY	Consumer Discretionary	158.97	101.27	98.80	40.12	-2.01	
CLOU	Cloud Computing	18.42	100.98	98.69	38.45	-2.01	
TAN	Solar	48.33	81.15	95.79	36.07	-2.01	
ITB	Home Construction	75.50	101.05	96.74	36.95	-2.03	
IYT	Transportation	228.74	99.64	98.64	35.12	-3.03	

Relative Rotation Graph for 27 major sector & subsector ETFs is provided below.

Also, use the following link that shows RRG over time - how sectors & subsectors move in and out of favor over time: <https://youtu.be/HfVej3i-YRM>



81.5 82.0 82.5 83.0 83.5 84.0 84.5 85.0 85.5 86.0 86.5 87.0 87.5 88.0 88.5 89.0 89.5 90.0 90.5 91.0 91.5 92.0 92.5 93.0 93.5 94.0 94.5 95.0 95.5 96.0 96.5 97.0 97.5 98.0 98.5 99.0 99.5 100.0 100.5 101.0 101.5 102.0 102.5 103.0 103.5 104.0 104.5 105.0 105.5 106.0 106.5 107.0 107.5 108.0 108.5 109.0 109.5 110.0 110.5 111.0 111.5 112.0

Click [HERE](#) for the entire Russell 1000 TPA-RRG Score and Rank Report.

You can learn more about RRGs with these links:

[Relative Rotation Graphs \(RRG\) – explanation video](#) (Less than 4 minutes)

[What is TPA-RRG. What are RRGs.](#)

[RRG – written explanation](#)

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