



Executive Summary – Scoring Committee Recommendations

Why Update the Scoring System?

The current Open scoring system has served the PRS well but presents challenges in consistently identifying top performers across regions and varying match conditions. The committee evaluated alternatives to:

- Balance region, match difficulty, and shooter ability
- Eliminate shared wins and reward season-long consistency
- Normalize for weather, environmental factors and “blowout” results
- Ensure the top 150 shooters for the Finale are accurately represented
- Maintain flexibility for future adjustments without disrupting the sport

Committee Recommendation

Following an in-depth review of 2019–2024 data, the committee unanimously recommends adopting a 4-match, 50/50 hybrid scoring system beginning next season. Note, for the 2024 season, 142 of the top 150 shot 4 or more matches.

Proposal Features:

- 50% based on hit percentage against the match winner (as in current system)
- 50% based on placement, scaled 100 (1st place) to 0 (last place)
 - Equation $(\text{total field} - \text{place} + 1) / \text{total field}$
- Four best match scores count toward season standings

Example 1:

- Winner hits 195 targets. Example shooter hits 185 (94.87%) and finishes in 3rd place.
- In a 120-shooter field, 3rd place = 98.33 points
 - $((120-3+1) / 120) * 100 = 98.33$ points
- Final score = average of 94.87 and 98.33 = 96.60

Example 2:

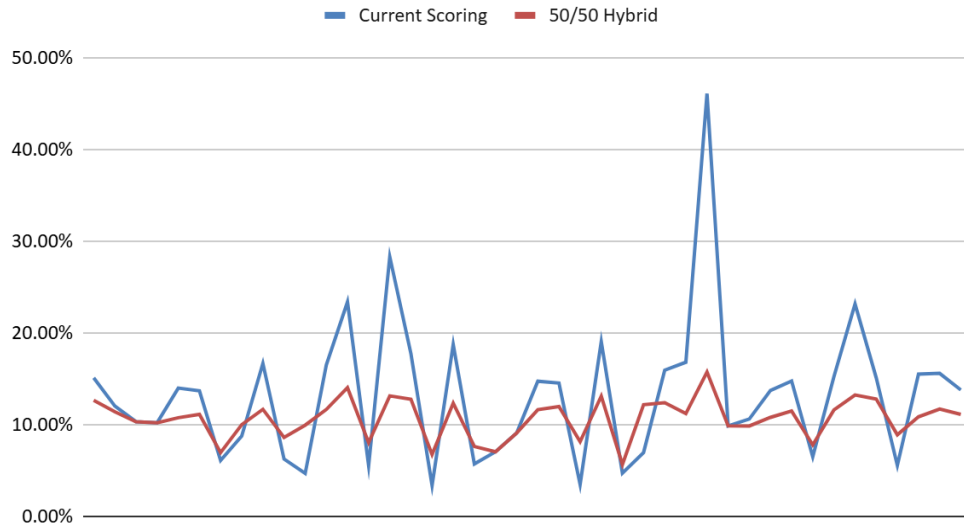
- Winner hits 195 targets. Example shooter hits 99 (50.76%) and finishes in 91st place.
- In a 120-shooter field, 91st place = 25.00 points
 - $((120-91+1) / 120) * 100 = 25.00$ points
- Final score = average of 50.76 and 25.00 = 37.88

Expected Outcomes

- Top 10 season rankings remain largely unchanged
- Better differentiation among ranks 10–50
- Stronger alignment between season rankings and Finale performance
- Fewer anomalies caused by extreme match results or weather (match normalization)

Match Normalization

The following chart represents Pro Series matches from the 2024 PRS Pro Series. The blue line represents the percentage of shooters earning 90 points or better with the current impact-based scoring. The red line represents the data being normalized by a 50/50 hybrid scoring system.



What does it take to qualify for the finale?

Rank	Current Score	Avg Match Score	4 Match Hybrid	Avg Match Score
1	300	100	400	100
10	298.95	99.65	395.67	98.92
25	292.28	97.43	384.95	96.24
200	258.33	86.11	311.85	77.96

Impact on Finale Placement – 2024 Example

Pre-Finale Rank	Shooter	Season Finish	4 Match 50/50
15	Ben Gossett	1	1
8	Kahl Harmon	2	3
1	Austin Buschman	3	2
6	Clay Blacketter	4	4
11	Ryan Beck	5	5
17	Francis Colon	6	6
12	Austin Orgain	7	8
1	Jeff Guerry	8	9
21	Chris Kutalek	9	7
7	Nathan Toungate	10	10
14	Kyle McCormack	11	12
1	Nick Gadarzi	12	11
18	Corson Piper	13	14
22	Ken Sanoski	14	13
19	Patrick Youngs	15	16
5	Keith Baker	16	15
6	Andy Slade	17	18
16	Keith Rudasill	18	20
13	Matt Caruso	19	22
10	Dale Rhoads	20	25
11	Lane Shelley	21	21
45	Zane Kuhn	22	27
50	Dan Bertocchini	23	23
23	Derrick Warren	24	24
42	Brady Allinson	25	26



Additional Notes

- Divisions (Production, Tactical, Gas, Sportsman) remain unchanged
- Regional & Rimfire Series scoring remains unchanged
- Finale retains 2× weight
- Qualifier system unchanged (1 qualifier required)
- Classifications remain based on top 3 scores (under review)

MD Committee Voting Options

1. No change to current system
2. Adopt 50/50 hybrid scoring system
3. Adopt 4-match 50/50 hybrid scoring (recommended)