



NC Junior Tri Series – Tie-Breaker System (13–15 Age Group)

Series Scoring Overview

- Each athlete's top 3 scoring races (out of 6 total) count toward their series total.
- Athletes may choose between Youth or Sprint races in 5 of the 6 events.
- Points are awarded based on placement, with 1st = 50 pts, 2nd = 48 pts, etc.

Tie-Breaker Sequence (Applied in Order)

1. Head-to-Head Matchups (Same Race Type Only)

If tied athletes raced head-to-head in any of their top 3 scoring races, the athlete with the better record in those matchups gains the advantage. Only races of the same type (Sprint vs. Sprint or Youth vs. Youth) are considered valid for head-to-head comparison.

2. Adjusted Total Time (Top 3 Scoring Races)

If no head-to-head matchups exist among top 3 scores:

- Compare total race time from each athlete's top 3 scoring races.
- Apply a normalization factor to Youth race times to equate them with Sprint race difficulty (e.g., Youth time × 1.3).
- Athlete with the lowest adjusted total time wins the tie-break.

3. Average Points Per Race

If still tied, each athlete's average points per race across all races completed.

Athlete with the higher average gains the advantage.

This rewards consistent high performance, even beyond the top 3 scores.

4. More Races Completed

Athlete who completed more total races (regardless of type) gains the advantage.

Encourages participation and commitment throughout the series.

5. Final Race Participation (WB Sprint)

Athlete who competed in the final race (WB Sprint) gains the advantage.

This maintains the importance of the series finale.

6. Rock/Paper/Scissors/Shoot (Best of 3)

If all other criteria are equal, the tie is resolved with a best-of-3 Rock/Paper/Scissors/Shoot match.

Conducted publicly and officiated at the final event.