



Intro to Post Season Rankings (PSR) – Updated June 2026

What sports are using MaxPreps Rankings and RPI?

Football is using RPI for all classifications. Baseball, Basketball, Lacrosse, Soccer, Softball and Volleyball are using MaxPreps Rankings.

What is the difference between RPI and MaxPreps Rankings?

Rating Percentage Index (RPI) is a statistical system used to comparatively rank teams. RPI is transparent as anyone can calculate the number by looking at standings. Only the result of the game is used and scores are not taken into account.

The MaxPreps Rankings system utilizes the game results stored in MaxPreps across the nation. Generally, the more a team wins, the higher the ranking. However, the system takes into account quality wins (against other highly ranked opponents) and strength of schedule. For example, a team's ranking is hurt more by losing to a team that is ranked below them than a team ranked ahead of them. Score differential is a factor but has a much smaller impact on the rating system than the actual result. Each sport also has a cap on the margin of victory. Schools should never attempt to run up scores as it will not improve their rating.

What is the purpose of the RPI and MaxPreps Rankings system?

The purpose of the **Post Season Rankings (PSR)** are to potentially seed teams into balanced region and/or state brackets. RPI and MaxPreps Rankings can be used in a variety of ways such as who makes the postseason, ranking teams that are in the postseason, and/or re-seeding brackets at a certain round within a tournament.

What is the formula of the RPI for football?

The formula being used is: $RPI = (45\% \times MWP) + (45\% \times OWP) + (10\% \times OOWP)$

- MWP (Modified Winning Percentage): Divide the number of wins by the number of total games played for your team accounting for the adjustment between classifications.
- OWP (Opponents Winning Percentage): Average of the winning percentage of a team's opponents (Note: this is not calculated via the combined record of the opponents, but rather by averaging the winning percentage of the opponents).
- OOWP (Opponents' Opponents Winning Percentage): Same process as OWP except the calculation is with the opponents of the team's opponent.

****Note:** there is an exception for out-of- state opponents – see below.

How will out-of-state opponents be calculated?

Any Utah teams that play out-of-state teams will be expected to monitor those teams' schedules and scores on a weekly basis throughout the season to make sure scores are entered to MaxPreps. Coaches and athletic directors will be responsible for contacting the out-of-state



schools if scores are not being entered. Currently, many of the states surrounding Utah (Arizona, Colorado, Idaho, Nevada, New Mexico) already require their schools to input scores into MaxPreps.

For the RPI - When calculating out-of-state opponents, states directly bordering Utah (AZ, CO, ID, NM, NV, WY) will count the same as UHSAA schools for both direct winning percentage and their opponents' winning percentage. For non-bordering states, their direct winning percentage will count in full (such as .750) and each of their opponents will have a .500 winning percentage assigned. Were this not the case, schools would be chasing thousands of opponents of out-of-state opponents over the course of a season. The .500 figure was selected because it is the average value of opponents' opponents winning percentages across all sports in the data that's been run.

For MaxPreps Rankings – There is no delineation between in-state and out-of-state opponents. All varsity games entered in MaxPreps' national database are factored into the MaxPreps Rankings.

Out of country opponents will not be counted and should left off the schedule in MaxPreps.

Will postseason region games be taken into consideration?

Yes, all games played through the region qualifying tournaments will be included.

What is important to make RPI and MaxPreps Rankings successful?

Score reporting is essential for an accurate rankings system. Scores will be entered by coaches into MaxPreps. The UHSAA will publish the RPI and MaxPreps Rankings on its website at uhsaa.org. Any other publication sites may not be accurate.

Where should scores be reported?

Scores must be reported into MaxPreps by coaches (or designated school admin). The easiest way to report scores is through the free MaxPreps app.

Should scrimmages or games vs junior varsity teams be reported?

No, only scores from regular season and region games vs varsity teams should be reported. When entering a game vs a non-varsity opponent, it is important a school selects 'Non-Varsity Opponent' as the opposing team in MaxPreps. Otherwise, the result will appear on the opponents' varsity schedule and factor into the rankings.

Should games vs independent UHSAA teams be reported?

New starting in 2025-26: No, games vs independent schools should not be reported into MaxPreps.

How will the RPI and MaxPreps Rankings be published?

The RPI and MaxPreps Rankings will be published on UHSAA.org



What is the impact of cross-classification games (RPI only)?

For MaxPreps Rankings and the football RPI, classifications are not considered. Instead, each school earns a rating based on the results of their games and the strength of their opponents. Does the score differential matter?

The RPI is based on a win loss formula. Score differential will have no bearing on the RPI, but score differential is accounted for within the MaxPreps Rankings.

What if teams have a different number of games?

The RPI formula works off the averages of three components: modified winning percentage, opponents' winning percentage and opponents' opponents winning percentage, so an imbalance of one or two games between teams will have virtually no impact on the ranking system.

Is a team's RPI or MaxPreps Rating based on the opponent's record at the time the game is played or based on the final regular season record of their opponents?

The final calculations used for seeding purposes will be based on the final records of all teams.

For the RPI - When I try to calculate teams OWP, I get different results than what is shown on the RPI page? How is OWP calculated?

OWP is the average winning percentages of a team's opponents. This is not calculated via the combined record of the opponents but rather averaging each winning percentage of the opponents. It is also important to remember that when calculating OWP (and OOWP), the head-to-head matchup between teams is taken out of the equation. That game already is figured in both teams' MWP. The RPI rationale for omitting that is so there isn't a double bonus or a double hit for that specific game to the teams, and you get an accurate reading of how teams' rate when they are not playing each other.

What are the minimum number of contests a team must participate in to be eligible for the postseason?

Per UHSAA Executive Committee ruling, teams must participate in a determined minimum number of contests to be eligible for the postseason.

Baseball	15
Basketball	12
Football	6
Lacrosse (Boys-and-Girls)	10
Soccer	10
Softball	13
Volleyball	11