

FHSAA FOOTBALL RANKINGS

Rankings will be released beginning Tuesday October 8th at 2:00pm and will be released every Tuesday thereafter.

What's the RPI formula?

RPI stands for Ratings Percentage Index. In short, it is a way to measure a team's strength relative to other teams, based largely on the strength of their schedules.

REMEMBER, THE RPI USES YOUR ENTIRE BODY OF WORK, NOT JUST ONE GAME

What percentages are being used in the formula?

The formula will be as follows:

$$\text{RPI} = (0.35 \times \text{WP}) + (0.35 \times \text{OWP}) + (0.30 \times \text{OOWP})$$

How are the components of the formula specifically calculated?

- **Winning percentage (WP):** Divide the number of wins by the number of total games played.
- **Opponents' winning percentage (OWP):** Average the winning percentages of a team's opponents. (Note: This is not calculated via the combined record of the opponents, instead by averaging each winning percentage of the opponents.) All games involving the team whose RPI is being calculated are ignored in this process.
- **Opponents' opponents winning percentage (OOWP):** The same process as described above, except calculated for the opponents of a team's opponents.

Why use RPI instead of another type of rating system?

A major advantage to the RPI is the transparency that comes along with its accuracy. The components of the formula are known, and its results can be easily replicated. The calculation of the ranking is three layers deep leading to more accuracy.

What data will be used in the RPI formula?

All games played in the regular season shall be counted toward the RPI calculation, with the exception of games against non-varsity opponents and preseason games.

Where will be the RPI standings be published?

The official FHSAA Rankings will be published on FHSAA.org every Tuesday at 2:00pm beginning October 8, 2019. Any ranking data published elsewhere is unofficial.

How will out-of-state opponents be handled?

Out-of-state opponents will be counted the same as in-state opponents:

What happens if two teams are tied in the final RPI standings?

1. Head-to-head result between the two teams
2. Winning percentage
3. Opponents' winning percentage
4. Opponents' opponents winning percentage
5. Highest-rated win (according to the final RPI standings)
6. Next-highest rated win (exhaust all possibilities)

Does the score of the contest matter in the RPI formula?

Only in that it gives a winner and a loser. There is no factor for score differential in the RPI formula. A 1-0 win counts the same as 100-1.

What happens if a game is cancelled and can't be rescheduled?

Because the RPI system works off of averages, it won't make a difference in the final formula if a game cannot be rescheduled. It would not penalize, nor benefit, any team involved in that scenario. Teams must participate in a minimum of 8 games to be eligible for the playoffs.

Where should we be reporting scores?

Continue reporting scores to MaxPreps. The official RPI feed will be calculated from results entered into that platform.

The Wilson logo is displayed in a large, bold, red, cursive-style font. The word "Wilson" is written in a thick, rounded script. A registered trademark symbol (®) is located at the end of the word.