

# **RPI Calculation Example using Ashland Blazer 2018 Football Regular Season**

## **RPI Background**

- 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.
- The RPI formula is used by both the NCAA and NAIA, along with many high school associations and among other organizations, as part of their postseason system.
- RPI is calculated from the team's Winning Percentage (WP), the Opponent's Winning Percentage (OWP) and the Opponents' Opponents' Winning Percentage (OOWP).
- The KHSAA is uniquely positioned to be the sole and authenticated source of RPI data due to the maintenance of required score reporting and scoreboard data for Baseball, Basketball, Field Hockey, Football, Soccer, Softball, and Volleyball.
- These three components are combined to produce the RPI using the following formula:
  - $RPI = (WP * WPVAL) + (OWP * OWPVAL) + (OOWP * OOWPVAL)$
  - The KHSAA has adopted for its RPI using the following final calculation:
    - WPVAL shall be .35 (or 35 percent)
    - OWPVAL shall be .35 (or 35 percent)
    - OOWPVAL shall be .30 (or 30 percent)
- In all of the calculations the following values are assigned to game results when calculating WP throughout the compilation:
  - A win is assigned a value of 1.0 as a basis for comparison;
  - A tie is assigned a value of 0.5;
  - A loss is assigned a 0.0 value.
- Games against out of state teams are automatically assigned a value of .50000 for the winning percentage in the final calculation. Thousands of results throughout the country in a variety of states that have used the RPI reveal that in the end, the relatively few games played against out of state teams over the years average out and comparisons involving actual schedule results vary minimally statistically from that .50000 result.
- For football only, a game value factor is included in each WP calculation as described in the football calculation example.
- The game value factor is based on the class of the team being played for each calculation and is only relevant to in-state games.
- This weighting is based on a 15% difference for the game value as class sizes become larger.
- Those game value factors are:
  - 1A = 1.323
  - 2A = 1.521
  - 3A = 1.749
  - 4A = 2.011
  - 5A = 2.313
  - 6A = 2.660
  - There is currently no special weight utilized for 6-player games, which would be the baseline of 1.0 for a game value, or for 8-player games, whose value would be 1.15
  - An RPI of 0 is likely not possible in any scenario. From a mathematical perspective, a team would have to be winless, each of their opponents winless, and each of their opponents' opponents winless.

## **Basic RPI Calculations (Not including the Game Value factor calculation exception for Football)**

For sports other than football, here's how WP, OWP, and OOWP are calculated.

- WP is the Winning Percentage of the team being considered.
  - The WP is computed by taking the number of wins and dividing by the number of games played. A 15-4 team would have a WP of  $15 \text{ wins} / 19 \text{ games} = 0.789$ .
  - Ties are counted as 1/2 of a win (a win value of .5), so a 15-3-1 team would have a WP of  $(15 + .5) / 19 = 0.816$ .
- OWP is the Opponent's Winning Percentage which is the average of the WP of each of the opponents the team has played.
  - The WP for the each of the opponents is calculated like the WP for the team with one big exception: none of the games with the team whose RPI is being determined are included when calculating the WP of the opponents.
  - As an example, consider an opponent has a 9-1 record and that the only loss is against the team under consideration. Excluding that game, the opponent has a 1.000 record, which is what will be used in computing its relative schedule strength.
  - Using the Ashland Blazer example, when calculating the OWP, each of Ashland Blazer's opponents' winning percentage is calculated. But in each one of those, the game against Ashland Blazer is excluded. A win over

Ashland Blazer does not help the WP value used in the calculate Ashland Blazer's OWP, nor does a loss hurt that WP. That game is not included in the calculation.

- OOWP is the Opponent's Opponents' Winning Percentage and is calculated by looking at each opponent and calculating their OWP, similarly excluding the games between the opponent and their opponents. The OOWP is the average of the OWP for each opponent.
  - The exclusion of the considered team extends to the calculation of the OOWP as well.
  - Using the Ashland Blazer example, each of their opponents now becomes the compared team. So when performing the calculation for Raceland, the WP for each of their opponents is calculated. Therefore when performing the calculation, the WP for Greenup County must be computed. The game between Raceland and Greenup County will not be used in the calculation for Raceland's WP. However, the game between Ashland Blazer and Greenup will be calculated within the OOWP,

### **Winning Percentage Calculation for Football**

- Football is a special case, and enhancements are made to the winning percentages. These percentages are adjusted by multiplying by a game value based on the class of the opponent in football, primarily due to the limited number of opportunities to play contests and to compensate for schools playing in a different class than they might otherwise be placed by enrollment.
- It should also be noted that by using class weights, as is done in football, it is possible to get WP greater than 1.000. It is possible to get OWP, OOWP, and even RPI that is greater than 1.000 due to class weights.
- Kentucky has six football classes, 1A through 6A, which generally reflects the enrollment of the school. The WP calculations are adjusted to give more weight to a game when a school "Plays Up" by playing a higher class and give less weight to games when a school "Plays Down" by playing a lower class.
- This weight is used to adjust the value of a win depending on the team's class and the opponent's class. If the game is a win for the team, the Winning Percentage of the game is the class weight (the Winning Value in the example) for the opponent divided by the class weight of the team (the Game Value in the example). This gives the Winning Percentage for that game.
- To better understand the calculation and the use of the Game Value factor, look at the first table in the Ashland Blazer example.
- Consider the game between Ashland Blazer and Harlan County. Ashland Blazer (a 4A class team) won against Harlan County (a 5A class team). So, the Winning Percentage for this game is  $2.313/2.011 = 1.15017$ . On the other hand, consider the game between Ashland Blazer and Russel (a 3A class team). Ashland won this game, too. So, the Winning Percentage of this game is  $1.749/2.011 = 0.86972$ .
- This produces the desired outcome as Ashland Blazer "played up" in class when it played Harlan County, so the Winning Percentage of that game is greater than the win against Russell because Ashland Blazer "played down" in class.

## Ashland Blazer's Winning Percentage Calculation

- To determine the WP for Ashland we take the total of the WP for the individual games and divide by the number of games. This is how we get WP for Ashland Blazer of 0.86778.
- Note that for out of state teams or teams that are not aligned into a class in Kentucky, the opponent class is assumed to be the same as the team's class.
- Summary of WP, OWP, OOWP Calculations for Ashland Blazer 2018 Football Regular Season is as follows:

match_date	school_name	opponent_school	Team class	Opponent class	Game value	Winning value	Win Value	wp	wp of opponents	owp of opponents
2018-08-24	AshlandBlazer	Raceland	4A	1A	2.011	1.323	1	0.65788	1.07063	0.63731
2018-08-18	AshlandBlazer	Harlan County	4A	5A	2.011	2.313	1	1.15017	0.37500	0.63516
2018-10-12	AshlandBlazer	Greenup County	4A	4A	2.011	2.011	1	1.00000	0.62324	0.58838
2018-09-21	AshlandBlazer	Rowan County	4A	4A	2.011	2.011	1	1.00000	0.52660	0.48487
2018-10-19	AshlandBlazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000	0.91027	0.63325
2018-08-31	AshlandBlazer	George Washington, WV	4A		2.011	2.011	1	1.00000	0.50000	0.50000
2018-09-07	AshlandBlazer	Russell	4A	3A	2.011	1.749	1	0.86972	0.68331	0.53633
2018-09-14	AshlandBlazer	Ironton, OH	4A		2.011	2.011	1	1.00000	0.50000	0.50000
2018-09-28	AshlandBlazer	Boyd County	4A	4A	2.011	2.011	1	1.00000	0.18421	0.53800
2018-10-05	AshlandBlazer	East Carter	4A	4A	2.011	2.011	1	1.00000	0.49953	0.49768
								WP	OWP	OOWP
		Ashland Blazer values						0.86778	0.58728	0.55510
		Final RPI								0.67580

## Ashland Blazer's Opponent's Winning Percentage (OWP) Calculation

- OWP is the Winning Percentages for each opponent. It is calculated as the average of the Winning Percentages for each opponent. Class weights are also used here just like in calculating WP for the team. The ONLY difference between the calculations of opponent's Winning Percentage is that games with the team under consideration are NOT included.
- The next page shows the WP calculation for each of Ashland Blazer's opponents. Notice that there aren't any games with Ashland Blazer. At the top of the page is a summary of the WP for its opponents that are averaged to give Ashland Blazer's OWP, 0.58728.
- Since we don't have complete win-loss information for out-of-state and non-KHSAA schools, we assume a WP of 0.500 for those teams.

opponent	WP
Boyd County	0.18421
East Carter	0.49953
George Washington	0.50000
Greenup County	0.62324
Harlan County	0.37500
Ironton, OH	0.50000
Johnson Central	0.91027
Raceland	1.07063
Rowan County	0.52660
Russell	0.68331
OWP	0.58728

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Boyd County	Fairview	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Boyd County	South Point, OH	4A		2.011	2.011	1	1.00000
2018-09-07	Boyd County	Estill County	4A	3A	2.011	1.749	0	0.00000
2018-09-14	Boyd County	Russell	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Boyd County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Boyd County	Rowan County	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Boyd County	East Carter	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Boyd County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-26	Boyd County	Shelby Valley	4A	2A	2.011	1.521	0	0.00000
							WP	0.18421

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	East Carter	Magoffin County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	East Carter	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-31	East Carter	Betsy Layne	4A	2A	2.011	1.521	1	0.75634
2018-09-07	East Carter	West Carter	4A	3A	2.011	1.749	0	0.00000
2018-09-21	East Carter	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-09-28	East Carter	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-12	East Carter	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	East Carter	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	East Carter	Powell County	4A	3A	2.011	1.749	0	0.00000
							WP	0.49953

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Greenup County	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-25	Greenup County	Russell	4A	3A	2.011	1.749	1	0.86972
2018-08-31	Greenup County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-08	Greenup County	Raceland	4A	1A	2.011	1.323	0	0.00000
2018-09-14	Greenup County	Lawrence County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Greenup County	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Greenup County	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Greenup County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Greenup County	Boyd County	4A	4A	2.011	2.011	1	1.00000
							WP	0.62324

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-09-14	Harlan County	Wayne County	5A	4A	2.313	2.011	0	0.00000
2018-08-24	Harlan County	Hazard	5A	1A	2.313	1.323	0	0.00000
2018-09-07	Harlan County	Knox Central	5A	4A	2.313	2.011	0	0.00000
2018-09-21	Harlan County	North Laurel	5A	5A	2.313	2.313	1	1.00000
2018-09-28	Harlan County	Letcher County Central	5A	5A	2.313	2.313	1	1.00000
2018-10-12	Harlan County	Whitley County	5A	5A	2.313	2.313	0	0.00000
2018-10-19	Harlan County	Perry County Central	5A	5A	2.313	2.313	1	1.00000
2018-10-26	Harlan County	Bell County	5A	3A	2.313	1.749	0	0.00000
							WP	0.37500

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Johnson Central	Capital (Charleston), WV	4A		2.011	2.011	0	0.00000
2018-08-31	Johnson Central	Henry Clay	4A	6A	2.011	2.66	1	1.32273
2018-09-07	Johnson Central	South Charleston, WV	4A		2.011	2.011	1	1.00000
2018-09-14	Johnson Central	Moore	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Johnson Central	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Johnson Central	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Johnson Central	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Johnson Central	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Johnson Central	Belfry	4A	3A	2.011	1.749	1	0.86972
							WP	0.91027

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Raceland	Lawrence County	1A	3A	1.323	1.749	1	1.32200
2018-08-31	Raceland	West Carter	1A	3A	1.323	1.749	1	1.32200
2018-09-08	Raceland	Greenup County	1A	4A	1.323	2.011	1	1.52003
2018-09-15	Raceland	Valley (Lucasville), OH	1A		1.323	1.323	1	1.00000
2018-09-21	Raceland	Portsmouth West (West Portsmouth), OH	1A		1.323	1.323	1	1.00000
2018-09-28	Raceland	Somerset	1A	2A	1.323	1.521	1	1.14966
2018-10-12	Raceland	Fairview	1A	1A	1.323	1.323	1	1.00000
2018-10-19	Raceland	Paintsville	1A	1A	1.323	1.323	0	0.00000
2018-10-26	Raceland	Russell	1A	3A	1.323	1.749	1	1.32200
							WP	1.07063

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Rowan County	Morgan County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	Rowan County	Bath County	4A	3A	2.011	1.749	0	0.00000
2018-08-31	Rowan County	Mason County	4A	4A	2.011	2.011	1	1.00000
2018-09-07	Rowan County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Rowan County	Bourbon County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Rowan County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Rowan County	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Rowan County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Rowan County	East Carter	4A	4A	2.011	2.011	0	0.00000
							WP	0.52660

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-25	Russell	Greenup County	3A	4A	1.749	2.011	0	0.00000
2018-08-31	Russell	Ironton, OH	3A		1.749	1.749	0	0.00000
2018-09-14	Russell	Boyd County	3A	4A	1.749	2.011	1	1.14980
2018-09-21	Russell	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Russell	Fleming County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Russell	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Russell	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Russell	Bath County	3A	3A	1.749	1.749	1	1.00000
2018-10-26	Russell	Raceland	3A	1A	1.749	1.323	0	0.00000
							WP	0.68331

## Ashland Blazer's Opponent's Opponents' Winning Percentage (OOWP) Calculation

- OOWP is calculated in two steps. First, the OWP is calculated for each of the opponents. This is done in the same manner as for Ashland Blazer except that games between the opponent and its opponents are not considered. On the pages for Raceland, it should be noted that none of its games with its opponents are considered in calculating the WP for its opponents.
- The OWP calculations for the remaining opponents of Ashland Blazer follow the Raceland calculations.
- At the top of each page, the WP of the opponent's opponents is summarized, and this is averaged to generate the OWP component for the opponent. That value is carried over to the last column of the first table in this document, the Summary Table of WP, OWP, and OOWP Calculations. Raceland's OWP is 0.63731, and you'll see that as the OWP value for Raceland in the RPI Summary Table
- Finally, the OWP for each of the opponents is averaged to calculate Ashland Blazer's OOWP, 0.55510.

### Raceland OWP Calculation

opponent	WP
Ashland Blazer	0.89110
Fairview	0.00000
Greenup County	0.62324
Lawrence County	0.66883
Paintsville	0.86596
Portsmouth West (West Portsmouth), OH	0.50000
Russell	0.68331
Somerset	1.01147
Valley (Lucasville), OH	0.50000
West Carter	0.62918
OOWP	0.63731

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Ashland Blazer	Harlan County	4A	5A	2.011	2.313	1	1.15017
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-07	Ashland Blazer	Russell	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-21	Ashland Blazer	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Ashland Blazer	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Ashland Blazer	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Ashland Blazer	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Ashland Blazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.89110

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Fairview	Boyd County	1A	4A	1.323	2.011	0	0.00000
2018-08-31	Fairview	Nicholas County	1A	1A	1.323	1.323	0	0.00000
2018-09-14	Fairview	Lewis County	1A	3A	1.323	1.749	0	0.00000
2018-09-21	Fairview	Valley (Lucasville), OH	1A		1.323	1.323	0	0.00000
2018-09-28	Fairview	Phelps	1A	1A	1.323	1.323	0	0.00000
2018-10-04	Fairview	Paintsville	1A	1A	1.323	1.323	0	0.00000
2018-10-19	Fairview	Lincoln County (Hamlin), WV	1A		1.323	1.323	0	0.00000
2018-10-26	Fairview	West Carter	1A	3A	1.323	1.749	0	0.00000
							WP	0.00000

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Greenup County	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-25	Greenup County	Russell	4A	3A	2.011	1.749	1	0.86972
2018-08-31	Greenup County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Greenup County	Lawrence County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Greenup County	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Greenup County	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Greenup County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Greenup County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Greenup County	Boyd County	4A	4A	2.011	2.011	1	1.00000
							WP	0.62324

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Lawrence County	Magoffin County	3A	3A	1.749	1.749	1	1.00000
2018-08-31	Lawrence County	Prestonsburg	3A	2A	1.749	1.521	1	0.86964
2018-09-07	Lawrence County	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-09-14	Lawrence County	Greenup County	3A	4A	1.749	2.011	1	1.14980
2018-09-21	Lawrence County	Paintsville	3A	1A	1.749	1.323	0	0.00000
2018-09-28	Lawrence County	Sheldon Clark	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Lawrence County	Pike County Central	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Lawrence County	Belfry	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Lawrence County	Floyd Central	3A	3A	1.749	1.749	1	1.00000
							WP	0.66883

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Paintsville	Estill County	1A	3A	1.323	1.749	1	1.32200
2018-08-24	Paintsville	Harlan	1A	1A	1.323	1.323	1	1.00000
2018-08-31	Paintsville	Frederick Douglass	1A	6A	1.323	2.66	0	0.00000
2018-09-07	Paintsville	Pikeville	1A	1A	1.323	1.323	0	0.00000
2018-09-14	Paintsville	Williamsburg	1A	1A	1.323	1.323	1	1.00000
2018-09-21	Paintsville	Lawrence County	1A	3A	1.323	1.749	1	1.32200
2018-09-28	Paintsville	Walton-Verona	1A	2A	1.323	1.521	1	1.14966
2018-10-04	Paintsville	Fairview	1A	1A	1.323	1.323	1	1.00000
2018-10-12	Paintsville	Hazard	1A	1A	1.323	1.323	1	1.00000
							WP	0.86596

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-25	Russell	Greenup County	3A	4A	1.749	2.011	0	0.00000
2018-08-31	Russell	Ironton, OH	3A		1.749	1.749	0	0.00000
2018-09-07	Russell	Ashland Blazer	3A	4A	1.749	2.011	0	0.00000
2018-09-14	Russell	Boyd County	3A	4A	1.749	2.011	1	1.14980
2018-09-21	Russell	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Russell	Fleming County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Russell	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Russell	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Russell	Bath County	3A	3A	1.749	1.749	1	1.00000
							WP	0.68331

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Somerset	Lincoln County	2A	5A	1.521	2.313	1	1.52071
2018-08-24	Somerset	Williamsburg	2A	1A	1.521	1.323	1	0.86982
2018-08-31	Somerset	Beechwood	2A	1A	1.521	1.323	0	0.00000
2018-09-07	Somerset	Hazard	2A	1A	1.521	1.323	1	0.86982
2018-09-14	Somerset	North Laurel	2A	5A	1.521	2.313	1	1.52071
2018-09-21	Somerset	Rockcastle County	2A	4A	1.521	2.011	1	1.32216
2018-10-05	Somerset	Danville	2A	2A	1.521	1.521	1	1.00000
2018-10-12	Somerset	Lexington Christian	2A	2A	1.521	1.521	1	1.00000
2018-10-19	Somerset	Middlesboro	2A	2A	1.521	1.521	1	1.00000
							WP	1.01147

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	West Carter	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-09-07	West Carter	East Carter	3A	4A	1.749	2.011	1	1.14980
2018-09-14	West Carter	Nicholas County	3A	1A	1.749	1.323	1	0.75643
2018-09-21	West Carter	Russell	3A	3A	1.749	1.749	0	0.00000
2018-09-28	West Carter	Bath County	3A	3A	1.749	1.749	1	1.00000
2018-10-04	West Carter	Fleming County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	West Carter	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	West Carter	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-26	West Carter	Fairview	3A	1A	1.749	1.323	1	0.75643
							WP	0.62918

Following are OWP calculations for the remaining opponents.

### Harlan County OWP Calculation

opponent	WP
Ashland Blazer	0.83640
Bell County	0.96271
Hazard	0.84949
Knox Central	0.65628
Letcher County Central	0.50137
North Laurel	0.29798
Perry County Central	0.72796
Wayne County	0.70004
Whitley County	0.18418
OWP	0.63516

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Bell County	Middlesboro	3A	2A	1.749	1.521	1	0.86964
2018-08-24	Bell County	Letcher County Central	3A	5A	1.749	2.313	1	1.32247
2018-08-31	Bell County	Pike County Central	3A	3A	1.749	1.749	1	1.00000
2018-09-14	Bell County	Whitley County	3A	5A	1.749	2.313	1	1.32247
2018-09-21	Bell County	McCreary Central	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Bell County	Casey County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Bell County	Clay County	3A	4A	1.749	2.011	1	1.14980
2018-10-12	Bell County	Corbin	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Bell County	Jackson County	3A	3A	1.749	1.749	1	1.00000
							WP	0.96271

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-31	Hazard	Letcher County Central	1A	5A	1.323	2.313	1	1.74830
2018-09-07	Hazard	Somerset	1A	2A	1.323	1.521	0	0.00000
2018-09-21	Hazard	Prestonsburg	1A	2A	1.323	1.521	1	1.14966
2018-09-28	Hazard	Pikeville	1A	1A	1.323	1.323	0	0.00000
2018-10-04	Hazard	Phelps	1A	1A	1.323	1.323	1	1.00000
2018-10-12	Hazard	Paintsville	1A	1A	1.323	1.323	0	0.00000
2018-10-19	Hazard	Leslie County	1A	2A	1.323	1.521	1	1.14966
2018-10-25	Hazard	Whitley County	1A	5A	1.323	2.313	1	1.74830
							WP	0.84949

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Knox Central	Letcher County Central	4A	5A	2.011	2.313	1	1.15017
2018-08-25	Knox Central	Alcoa, TN	4A		2.011	2.011	0	0.00000
2018-09-14	Knox Central	Green County	4A	2A	2.011	1.521	1	0.75634
2018-09-21	Knox Central	Russell County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Knox Central	Clay County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Knox Central	Wayne County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Knox Central	Franklin County	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Knox Central	Rockcastle County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Knox Central	Corbin	4A	3A	2.011	1.749	0	0.00000
							WP	0.65628

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	North Laurel	South Laurel	5A	5A	2.313	2.313	0	0.00000
2018-08-24	North Laurel	Prestonsburg	5A	2A	2.313	1.521	1	0.65759
2018-08-31	North Laurel	Middlesboro	5A	2A	2.313	1.521	1	0.65759
2018-09-07	North Laurel	Grant County	5A		2.313	1.15	1	0.49719
2018-09-14	North Laurel	Somerset	5A	2A	2.313	1.521	0	0.00000
2018-09-27	North Laurel	Whitley County	5A	5A	2.313	2.313	0	0.00000
2018-10-05	North Laurel	Letcher County Central	5A	5A	2.313	2.313	0	0.00000
2018-10-12	North Laurel	Perry County Central	5A	5A	2.313	2.313	0	0.00000
2018-10-25	North Laurel	Clay County	5A	4A	2.313	2.011	1	0.86943
							WP	0.29798

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Ashland Blazer	Raceland	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-07	Ashland Blazer	Russell	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-21	Ashland Blazer	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Ashland Blazer	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Ashland Blazer	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Ashland Blazer	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Ashland Blazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.83640



match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Perry County Central	McCreary Central	5A	3A	2.313	1.749	1	0.75616
2018-08-24	Perry County Central	Breathitt County	5A	3A	2.313	1.749	1	0.75616
2018-08-31	Perry County Central	Knott County Central	5A	3A	2.313	1.749	1	0.75616
2018-09-07	Perry County Central	Clay County	5A	4A	2.313	2.011	1	0.86943
2018-09-21	Perry County Central	Letcher County Central	5A	5A	2.313	2.313	0	0.00000
2018-09-28	Perry County Central	Pike County Central	5A	3A	2.313	1.749	1	0.75616
2018-10-05	Perry County Central	Whitley County	5A	5A	2.313	2.313	1	1.00000
2018-10-12	Perry County Central	North Laurel	5A	5A	2.313	2.313	1	1.00000
2018-10-26	Perry County Central	Prestonsburg	5A	2A	2.313	1.521	1	0.65759
							WP	0.72796

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Wayne County	Frederick Douglass	4A	6A	2.011	2.66	0	0.00000
2018-08-24	Wayne County	Pulaski County	4A	5A	2.011	2.313	1	1.15017
2018-08-31	Wayne County	Warren East	4A	4A	2.011	2.011	1	1.00000
2018-09-07	Wayne County	Boyle County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Wayne County	Clay County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Wayne County	Rockcastle County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Wayne County	Knox Central	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Wayne County	Russell County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Wayne County	Madison Southern	4A	5A	2.011	2.313	1	1.15017
							WP	0.70004

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Whitley County	Corbin	5A	3A	2.313	1.749	0	0.00000
2018-08-24	Whitley County	Leslie County	5A	2A	2.313	1.521	1	0.65759
2018-08-31	Whitley County	Rockcastle County	5A	4A	2.313	2.011	0	0.00000
2018-09-14	Whitley County	Bell County	5A	3A	2.313	1.749	0	0.00000
2018-09-21	Whitley County	East Jessamine	5A	4A	2.313	2.011	0	0.00000
2018-09-27	Whitley County	North Laurel	5A	5A	2.313	2.313	1	1.00000
2018-10-05	Whitley County	Perry County Central	5A	5A	2.313	2.313	0	0.00000
2018-10-19	Whitley County	Letcher County Central	5A	5A	2.313	2.313	0	0.00000
2018-10-25	Whitley County	Hazard	5A	1A	2.313	1.323	0	0.00000
							WP	0.18418

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Letcher County Central	Knox Central	5A	4A	2.313	2.011	0	0.00000
2018-08-24	Letcher County Central	Bell County	5A	3A	2.313	1.749	0	0.00000
2018-08-31	Letcher County Central	Hazard	5A	1A	2.313	1.323	0	0.00000
2018-09-07	Letcher County Central	Union [Appalachia/Powell Valley] (Appalachia), VA	5A		2.313	2.313	0	0.00000
2018-09-14	Letcher County Central	Pike County Central	5A	3A	2.313	1.749	1	0.75616
2018-09-21	Letcher County Central	Perry County Central	5A	5A	2.313	2.313	1	1.00000
2018-10-05	Letcher County Central	North Laurel	5A	5A	2.313	2.313	1	1.00000
2018-10-19	Letcher County Central	Whitley County	5A	5A	2.313	2.313	1	1.00000
2018-10-26	Letcher County Central	Floyd Central	5A	3A	2.313	1.749	1	0.75616
							WP	0.50137

### Greenup County OWP Calculation

opponent	WP
Ashland Blazer	0.85309
Boyd County	0.18421
East Carter	0.49953
Fleming County	0.46109
Johnson Central	0.91027
Lawrence County	0.54107
Lewis County	0.32291
Raceland	0.90174
Rowan County	0.52660
Russell	0.68331
OWP	0.58838

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Boyd County	Fairview	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Boyd County	South Point, OH	4A		2.011	2.011	1	1.00000
2018-09-07	Boyd County	Estill County	4A	3A	2.011	1.749	0	0.00000
2018-09-14	Boyd County	Russell	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Boyd County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Boyd County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Boyd County	Rowan County	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Boyd County	East Carter	4A	4A	2.011	2.011	0	0.00000
2018-10-26	Boyd County	Shelby Valley	4A	2A	2.011	1.521	0	0.00000
							WP	0.18421

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	East Carter	Magoffin County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	East Carter	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-31	East Carter	Betsy Layne	4A	2A	2.011	1.521	1	0.75634
2018-09-07	East Carter	West Carter	4A	3A	2.011	1.749	0	0.00000
2018-09-28	East Carter	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-05	East Carter	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-12	East Carter	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	East Carter	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	East Carter	Powell County	4A	3A	2.011	1.749	0	0.00000
							WP	0.49953

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Fleming County	Harrison County	3A	4A	1.749	2.011	0	0.00000
2018-08-24	Fleming County	Mason County	3A	4A	1.749	2.011	1	1.14980
2018-09-07	Fleming County	Rowan County	3A	4A	1.749	2.011	0	0.00000
2018-09-14	Fleming County	Montgomery County	3A	5A	1.749	2.313	0	0.00000
2018-09-21	Fleming County	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Fleming County	Russell	3A	3A	1.749	1.749	0	0.00000
2018-10-04	Fleming County	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Fleming County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Fleming County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
							WP	0.46109

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Johnson Central	Capital (Charleston), WV	4A		2.011	2.011	0	0.00000
2018-08-31	Johnson Central	Henry Clay	4A	6A	2.011	2.66	1	1.32273
2018-09-07	Johnson Central	South Charleston, WV	4A		2.011	2.011	1	1.00000
2018-09-14	Johnson Central	Moore	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Johnson Central	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Johnson Central	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Johnson Central	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Johnson Central	Ashland Blazer	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Johnson Central	Belfry	4A	3A	2.011	1.749	1	0.86972
							WP	0.91027

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Lawrence County	Raceland	3A	1A	1.749	1.323	0	0.00000
2018-08-24	Lawrence County	Magoffin County	3A	3A	1.749	1.749	1	1.00000
2018-08-31	Lawrence County	Prestonsburg	3A	2A	1.749	1.521	1	0.86964
2018-09-07	Lawrence County	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-09-21	Lawrence County	Paintsville	3A	1A	1.749	1.323	0	0.00000
2018-09-28	Lawrence County	Sheldon Clark	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Lawrence County	Pike County Central	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Lawrence County	Belfry	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Lawrence County	Floyd Central	3A	3A	1.749	1.749	1	1.00000
							WP	0.54107

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Lewis County	East Carter	3A	4A	1.749	2.011	0	0.00000
2018-09-07	Lewis County	Nicholas County	3A	1A	1.749	1.323	0	0.00000
2018-09-14	Lewis County	Fairview	3A	1A	1.749	1.323	1	0.75643
2018-09-21	Lewis County	Fleming County	3A	3A	1.749	1.749	0	0.00000
2018-09-28	Lewis County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Lewis County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	Lewis County	Russell	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Lewis County	West Carter	3A	3A	1.749	1.749	0	0.00000
2018-10-26	Lewis County	Mason County	3A	4A	1.749	2.011	1	1.14980
							WP	0.32291
match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Ashland Blazer	Harlan County	4A	5A	2.011	2.313	1	1.15017
2018-08-24	Ashland Blazer	Raceland	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-07	Ashland Blazer	Russell	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-21	Ashland Blazer	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Ashland Blazer	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Ashland Blazer	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Ashland Blazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.85309
match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Raceland	Lawrence County	1A	3A	1.323	1.749	1	1.32200
2018-08-24	Raceland	Ashland Blazer	1A	4A	1.323	2.011	0	0.00000
2018-08-31	Raceland	West Carter	1A	3A	1.323	1.749	1	1.32200
2018-09-15	Raceland	Valley (Lucasville), OH	1A		1.323	1.323	1	1.00000
2018-09-21	Raceland	Portsmouth West (West Portsmouth), OH	1A		1.323	1.323	1	1.00000
2018-09-28	Raceland	Somerset	1A	2A	1.323	1.521	1	1.14966
2018-10-12	Raceland	Fairview	1A	1A	1.323	1.323	1	1.00000
2018-10-19	Raceland	Paintsville	1A	1A	1.323	1.323	0	0.00000
2018-10-26	Raceland	Russell	1A	3A	1.323	1.749	1	1.32200
							WP	0.90174
match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Rowan County	Morgan County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	Rowan County	Bath County	4A	3A	2.011	1.749	0	0.00000
2018-08-31	Rowan County	Mason County	4A	4A	2.011	2.011	1	1.00000
2018-09-07	Rowan County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Rowan County	Bourbon County	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Rowan County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Rowan County	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Rowan County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Rowan County	East Carter	4A	4A	2.011	2.011	0	0.00000
							WP	0.52660
match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-31	Russell	Ironton, OH	3A		1.749	1.749	0	0.00000
2018-09-07	Russell	Ashland Blazer	3A	4A	1.749	2.011	0	0.00000
2018-09-14	Russell	Boyd County	3A	4A	1.749	2.011	1	1.14980
2018-09-21	Russell	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Russell	Fleming County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Russell	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Russell	Bath County	3A	3A	1.749	1.749	1	1.00000
2018-10-26	Russell	Raceland	3A	1A	1.749	1.323	0	0.00000
							WP	0.68331

### Rowan County OWP Calculation

opponent	WP
Ashland Blazer	0.85309
Bath County	0.63960
Bourbon County	0.28576
Boyd County	0.18421
East Carter	0.38842
Fleming County	0.46109
Greenup County	0.51213
Johnson Central	0.91027
Mason County	0.20775
Morgan County	0.40639
OWP	0.48487

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-09-01	Bath County	Powell County	3A	3A	1.749	1.749	1	1.00000
2018-09-07	Bath County	Western Hills	3A	3A	1.749	1.749	0	0.00000
2018-09-14	Bath County	Estill County	3A	3A	1.749	1.749	1	1.00000
2018-09-21	Bath County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Bath County	West Carter	3A	3A	1.749	1.749	0	0.00000
2018-10-05	Bath County	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Bath County	Fleming County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Bath County	Russell	3A	3A	1.749	1.749	0	0.00000
2018-10-26	Bath County	Nicholas County	3A	1A	1.749	1.323	1	0.75643
							WP	0.63960

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Bourbon County	Clay County	4A	4A	2.011	2.011	1	1.00000
2018-08-25	Bourbon County	Grant County	4A		2.011	1.15	1	0.57185
2018-08-31	Bourbon County	Madison Southern	4A	5A	2.011	2.313	0	0.00000
2018-09-21	Bourbon County	Madison Central	4A	6A	2.011	2.66	0	0.00000
2018-09-28	Bourbon County	Mason County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Bourbon County	Holmes	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Bourbon County	Scott	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Bourbon County	Harrison County	4A	4A	2.011	2.011	0	0.00000
2018-10-26	Bourbon County	George Rogers Clark	4A	6A	2.011	2.66	0	0.00000
							WP	0.28576

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Boyd County	Fairview	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Boyd County	South Point, OH	4A		2.011	2.011	1	1.00000
2018-09-07	Boyd County	Estill County	4A	3A	2.011	1.749	0	0.00000
2018-09-14	Boyd County	Russell	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Boyd County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Boyd County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Boyd County	East Carter	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Boyd County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-26	Boyd County	Shelby Valley	4A	2A	2.011	1.521	0	0.00000
							WP	0.18421

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	East Carter	Magoffin County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	East Carter	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-31	East Carter	Betsy Layne	4A	2A	2.011	1.521	1	0.75634
2018-09-07	East Carter	West Carter	4A	3A	2.011	1.749	0	0.00000
2018-09-21	East Carter	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-09-28	East Carter	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-05	East Carter	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-12	East Carter	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	East Carter	Powell County	4A	3A	2.011	1.749	0	0.00000
							WP	0.38842

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Fleming County	Harrison County	3A	4A	1.749	2.011	0	0.00000
2018-08-24	Fleming County	Mason County	3A	4A	1.749	2.011	1	1.14980
2018-08-31	Fleming County	Greenup County	3A	4A	1.749	2.011	0	0.00000
2018-09-14	Fleming County	Montgomery County	3A	5A	1.749	2.313	0	0.00000
2018-09-21	Fleming County	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Fleming County	Russell	3A	3A	1.749	1.749	0	0.00000
2018-10-04	Fleming County	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Fleming County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Fleming County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
							WP	0.46109

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Greenup County	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-25	Greenup County	Russell	4A	3A	2.011	1.749	1	0.86972
2018-08-31	Greenup County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-08	Greenup County	Raceland	4A	1A	2.011	1.323	0	0.00000
2018-09-14	Greenup County	Lawrence County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Greenup County	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Greenup County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Greenup County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Greenup County	Boyd County	4A	4A	2.011	2.011	1	1.00000
							WP	0.51213

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Johnson Central	Capital (Charleston), WV	4A		2.011	2.011	0	0.00000
2018-08-31	Johnson Central	Henry Clay	4A	6A	2.011	2.66	1	1.32273
2018-09-07	Johnson Central	South Charleston, WV	4A		2.011	2.011	1	1.00000
2018-09-14	Johnson Central	Moore	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Johnson Central	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Johnson Central	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Johnson Central	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Johnson Central	Ashland Blazer	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Johnson Central	Belfry	4A	3A	2.011	1.749	1	0.86972
							WP	0.91027

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Mason County	North Adams (Seaman), OH	4A		2.011	2.011	1	1.00000
2018-08-24	Mason County	Fleming County	4A	3A	2.011	1.749	0	0.00000
2018-09-07	Mason County	Morgan County	4A	3A	2.011	1.749	1	0.86972
2018-09-21	Mason County	Scott	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Mason County	Bourbon County	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Mason County	Harrison County	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Mason County	Holmes	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Mason County	Grant County	4A		2.011	1.15	0	0.00000
2018-10-26	Mason County	Lewis County	4A	3A	2.011	1.749	0	0.00000
							WP	0.20775

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-31	Morgan County	Jenkins	3A		1.749	1.15	1	0.65752
2018-09-07	Morgan County	Mason County	3A	4A	1.749	2.011	0	0.00000
2018-09-14	Morgan County	Shelby Valley	3A	2A	1.749	1.521	0	0.00000
2018-09-21	Morgan County	Estill County	3A	3A	1.749	1.749	0	0.00000
2018-09-28	Morgan County	Magoffin County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Morgan County	Breathitt County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	Morgan County	Knott County Central	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Morgan County	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-10-26	Morgan County	Sheldon Clark	3A	3A	1.749	1.749	1	1.00000
							WP	0.40639

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Ashland Blazer	Harlan County	4A	5A	2.011	2.313	1	1.15017
2018-08-24	Ashland Blazer	Raceland	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-07	Ashland Blazer	Russell	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-28	Ashland Blazer	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Ashland Blazer	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Ashland Blazer	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Ashland Blazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.85309

### Johnson Central OWP Calculation

opponent	WP
Ashland Blazer	0.96420
Belfry	0.90522
Boyd County	0.18421
Capital (Charleston), WV	0.50000
East Carter	0.49953
Greenup County	0.62324
Henry Clay	0.55556
Moore	1.07393
Rowan County	0.52660
South Charleston, WV	0.50000
OWP	0.63325

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Belfry	Huntington, WV	3A		1.749	1.749	0	0.00000
2018-08-31	Belfry	Bryan Station	3A	6A	1.749	2.66	1	1.52087
2018-09-07	Belfry	Newport Central Catholic	3A	2A	1.749	1.521	1	0.86964
2018-09-14	Belfry	Pikeville	3A	1A	1.749	1.323	1	0.75643
2018-09-21	Belfry	Sheldon Clark	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Belfry	Floyd Central	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Belfry	Cabell Midland (Ona), WV	3A		1.749	1.749	1	1.00000
2018-10-12	Belfry	Lawrence County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Belfry	Pike County Central	3A	3A	1.749	1.749	1	1.00000
							WP	0.90522

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Boyd County	Fairview	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Boyd County	South Point, OH	4A		2.011	2.011	1	1.00000
2018-09-07	Boyd County	Estill County	4A	3A	2.011	1.749	0	0.00000
2018-09-14	Boyd County	Russell	4A	3A	2.011	1.749	0	0.00000
2018-09-28	Boyd County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Boyd County	Rowan County	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Boyd County	East Carter	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Boyd County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-26	Boyd County	Shelby Valley	4A	2A	2.011	1.521	0	0.00000
							WP	0.18421

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	East Carter	Magoffin County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	East Carter	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-31	East Carter	Betsy Layne	4A	2A	2.011	1.521	1	0.75634
2018-09-07	East Carter	West Carter	4A	3A	2.011	1.749	0	0.00000
2018-09-21	East Carter	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-05	East Carter	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-12	East Carter	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	East Carter	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	East Carter	Powell County	4A	3A	2.011	1.749	0	0.00000
							WP	0.49953

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Greenup County	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-25	Greenup County	Russell	4A	3A	2.011	1.749	1	0.86972
2018-08-31	Greenup County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-08	Greenup County	Raceland	4A	1A	2.011	1.323	0	0.00000
2018-09-14	Greenup County	Lawrence County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Greenup County	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Greenup County	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Greenup County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Greenup County	Boyd County	4A	4A	2.011	2.011	1	1.00000
							WP	0.62324

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Henry Clay	Tates Creek	6A	6A	2.66	2.66	1	1.00000
2018-08-24	Henry Clay	Covington Catholic	6A	5A	2.66	2.313	0	0.00000
2018-09-07	Henry Clay	Southwestern	6A	5A	2.66	2.313	0	0.00000
2018-09-21	Henry Clay	Lafayette	6A	6A	2.66	2.66	1	1.00000
2018-09-28	Henry Clay	Scott County	6A	6A	2.66	2.66	1	1.00000
2018-10-04	Henry Clay	Paul Laurence Dunbar	6A	6A	2.66	2.66	1	1.00000
2018-10-12	Henry Clay	Bryan Station	6A	6A	2.66	2.66	1	1.00000
2018-10-19	Henry Clay	Frederick Douglass	6A	6A	2.66	2.66	0	0.00000
2018-10-26	Henry Clay	Cooper	6A	6A	2.66	2.66	0	0.00000
							WP	0.55556

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Moore	Southern	4A	5A	2.011	2.313	1	1.15017
2018-08-24	Moore	Collins	4A	4A	2.011	2.011	1	1.00000
2018-08-31	Moore	Seneca	4A	6A	2.011	2.66	1	1.32273
2018-09-07	Moore	Jeffersontown	4A	6A	2.011	2.66	1	1.32273
2018-09-21	Moore	Valley	4A	4A	2.011	2.011	1	1.00000
2018-09-27	Moore	Breckinridge County	4A	4A	2.011	2.011	1	1.00000
2018-10-04	Moore	Western	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Moore	John Hardin	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Moore	Henry County	4A	3A	2.011	1.749	1	0.86972
							WP	1.07393

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Ashland Blazer	Harlan County	4A	5A	2.011	2.313	1	1.15017
2018-08-24	Ashland Blazer	Raceland	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-07	Ashland Blazer	Russell	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-21	Ashland Blazer	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Ashland Blazer	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Ashland Blazer	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Ashland Blazer	Greenup County	4A	4A	2.011	2.011	1	1.00000
							WP	0.96420

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Rowan County	Morgan County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	Rowan County	Bath County	4A	3A	2.011	1.749	0	0.00000
2018-08-31	Rowan County	Mason County	4A	4A	2.011	2.011	1	1.00000
2018-09-07	Rowan County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Rowan County	Bourbon County	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Rowan County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Rowan County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Rowan County	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Rowan County	East Carter	4A	4A	2.011	2.011	0	0.00000
							WP	0.52660

Russell OWP Calculation

opponent	WP
Ashland Blazer	0.86756
Bath County	0.76736
Boyd County	0.18421
Fleming County	0.46109
Greenup County	0.52660
Ironton, OH	0.50000
Lewis County	0.32291
Pendleton County	0.18067
Raceland	0.92374
West Carter	0.62918
OWP	0.53633

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Bath County	Rowan County	3A	4A	1.749	2.011	1	1.14980
2018-09-01	Bath County	Powell County	3A	3A	1.749	1.749	1	1.00000
2018-09-07	Bath County	Western Hills	3A	3A	1.749	1.749	0	0.00000
2018-09-14	Bath County	Estill County	3A	3A	1.749	1.749	1	1.00000
2018-09-21	Bath County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Bath County	West Carter	3A	3A	1.749	1.749	0	0.00000
2018-10-05	Bath County	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Bath County	Fleming County	3A	3A	1.749	1.749	1	1.00000
2018-10-26	Bath County	Nicholas County	3A	1A	1.749	1.323	1	0.75643
							WP	0.76736

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Boyd County	Fairview	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Boyd County	South Point, OH	4A		2.011	2.011	1	1.00000
2018-09-07	Boyd County	Estill County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Boyd County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Boyd County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Boyd County	Rowan County	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Boyd County	East Carter	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Boyd County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-26	Boyd County	Shelby Valley	4A	2A	2.011	1.521	0	0.00000
							WP	0.18421

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Fleming County	Harrison County	3A	4A	1.749	2.011	0	0.00000
2018-08-24	Fleming County	Mason County	3A	4A	1.749	2.011	1	1.14980
2018-08-31	Fleming County	Greenup County	3A	4A	1.749	2.011	0	0.00000
2018-09-07	Fleming County	Rowan County	3A	4A	1.749	2.011	0	0.00000
2018-09-14	Fleming County	Montgomery County	3A	5A	1.749	2.313	0	0.00000
2018-09-21	Fleming County	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-04	Fleming County	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Fleming County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Fleming County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
							WP	0.46109

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Greenup County	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-31	Greenup County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-08	Greenup County	Raceland	4A	1A	2.011	1.323	0	0.00000
2018-09-14	Greenup County	Lawrence County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Greenup County	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Greenup County	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Greenup County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Greenup County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Greenup County	Boyd County	4A	4A	2.011	2.011	1	1.00000
							WP	0.52660

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Lewis County	Greenup County	3A	4A	1.749	2.011	0	0.00000
2018-08-24	Lewis County	East Carter	3A	4A	1.749	2.011	0	0.00000
2018-09-07	Lewis County	Nicholas County	3A	1A	1.749	1.323	0	0.00000
2018-09-14	Lewis County	Fairview	3A	1A	1.749	1.323	1	0.75643
2018-09-21	Lewis County	Fleming County	3A	3A	1.749	1.749	0	0.00000
2018-09-28	Lewis County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Lewis County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Lewis County	West Carter	3A	3A	1.749	1.749	0	0.00000
2018-10-26	Lewis County	Mason County	3A	4A	1.749	2.011	1	1.14980
							WP	0.32291



match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Ashland Blazer	Harlan County	4A	5A	2.011	2.313	1	1.15017
2018-08-24	Ashland Blazer	Raceland	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-21	Ashland Blazer	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Ashland Blazer	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Ashland Blazer	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Ashland Blazer	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Ashland Blazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.86756

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Pendleton County	Gallatin County	3A	2A	1.749	1.521	1	0.86964
2018-08-24	Pendleton County	Nicholas County	3A	1A	1.749	1.323	0	0.00000
2018-09-01	Pendleton County	Bracken County	3A	1A	1.749	1.323	0	0.00000
2018-09-07	Pendleton County	Dayton	3A	1A	1.749	1.323	1	0.75643
2018-09-21	Pendleton County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-09-28	Pendleton County	Lewis County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	Pendleton County	West Carter	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Pendleton County	Fleming County	3A	3A	1.749	1.749	0	0.00000
2018-10-26	Pendleton County	Bishop Brossart	3A	1A	1.749	1.323	0	0.00000
							WP	0.18067

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Raceland	Lawrence County	1A	3A	1.323	1.749	1	1.32200
2018-08-24	Raceland	Ashland Blazer	1A	4A	1.323	2.011	0	0.00000
2018-08-31	Raceland	West Carter	1A	3A	1.323	1.749	1	1.32200
2018-09-08	Raceland	Greenup County	1A	4A	1.323	2.011	1	1.52003
2018-09-15	Raceland	Valley (Lucasville), OH	1A		1.323	1.323	1	1.00000
2018-09-21	Raceland	Portsmouth West (West Portsmouth), OH	1A		1.323	1.323	1	1.00000
2018-09-28	Raceland	Somerset	1A	2A	1.323	1.521	1	1.14966
2018-10-12	Raceland	Fairview	1A	1A	1.323	1.323	1	1.00000
2018-10-19	Raceland	Paintsville	1A	1A	1.323	1.323	0	0.00000
							WP	0.92374

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	West Carter	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-08-31	West Carter	Raceland	3A	1A	1.749	1.323	0	0.00000
2018-09-07	West Carter	East Carter	3A	4A	1.749	2.011	1	1.14980
2018-09-14	West Carter	Nicholas County	3A	1A	1.749	1.323	1	0.75643
2018-09-28	West Carter	Bath County	3A	3A	1.749	1.749	1	1.00000
2018-10-04	West Carter	Fleming County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	West Carter	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	West Carter	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-26	West Carter	Fairview	3A	1A	1.749	1.323	1	0.75643
							WP	0.62918

### Boyd County OWP Calculation

opponent	WP
Ashland Blazer	0.85309
East Carter	0.38842
Estill County	0.33333
Fairview	0.00000
Greenup County	0.51213
Johnson Central	0.91027
Rowan County	0.41549
Russell	0.55556
Shelby Valley	0.91175
South Point, OH	0.50000
OWP	0.53800

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	East Carter	Magoffin County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	East Carter	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-31	East Carter	Betsy Layne	4A	2A	2.011	1.521	1	0.75634
2018-09-07	East Carter	West Carter	4A	3A	2.011	1.749	0	0.00000
2018-09-21	East Carter	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-09-28	East Carter	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-05	East Carter	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-19	East Carter	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-26	East Carter	Powell County	4A	3A	2.011	1.749	0	0.00000
							WP	0.38842

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Estill County	Paintsville	3A	1A	1.749	1.323	0	0.00000
2018-08-24	Estill County	Western Hills	3A	3A	1.749	1.749	0	0.00000
2018-09-14	Estill County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-09-21	Estill County	Morgan County	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Estill County	Breathitt County	3A	3A	1.749	1.749	0	0.00000
2018-10-05	Estill County	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	Estill County	Magoffin County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Estill County	Knott County Central	3A	3A	1.749	1.749	1	1.00000
2018-10-26	Estill County	Lexington Christian	3A	2A	1.749	1.521	0	0.00000
							WP	0.33333

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-31	Fairview	Nicholas County	1A	1A	1.323	1.323	0	0.00000
2018-09-14	Fairview	Lewis County	1A	3A	1.323	1.749	0	0.00000
2018-09-21	Fairview	Valley (Lucasville), OH	1A		1.323	1.323	0	0.00000
2018-09-28	Fairview	Phelps	1A	1A	1.323	1.323	0	0.00000
2018-10-04	Fairview	Paintsville	1A	1A	1.323	1.323	0	0.00000
2018-10-12	Fairview	Raceland	1A	1A	1.323	1.323	0	0.00000
2018-10-19	Fairview	Lincoln County (Hamlin), WV	1A		1.323	1.323	0	0.00000
2018-10-26	Fairview	West Carter	1A	3A	1.323	1.749	0	0.00000
							WP	0.00000

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Greenup County	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-25	Greenup County	Russell	4A	3A	2.011	1.749	1	0.86972
2018-08-31	Greenup County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-08	Greenup County	Raceland	4A	1A	2.011	1.323	0	0.00000
2018-09-14	Greenup County	Lawrence County	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Greenup County	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Greenup County	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Greenup County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Greenup County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
							WP	0.51213

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Johnson Central	Capital (Charleston), WV	4A		2.011	2.011	0	0.00000
2018-08-31	Johnson Central	Henry Clay	4A	6A	2.011	2.66	1	1.32273
2018-09-07	Johnson Central	South Charleston, WV	4A		2.011	2.011	1	1.00000
2018-09-14	Johnson Central	Moore	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Johnson Central	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Johnson Central	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Johnson Central	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Johnson Central	Ashland Blazer	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Johnson Central	Belfry	4A	3A	2.011	1.749	1	0.86972
							WP	0.91027

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Ashland Blazer	Harlan County	4A	5A	2.011	2.313	1	1.15017
2018-08-24	Ashland Blazer	Raceland	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-07	Ashland Blazer	Russell	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-21	Ashland Blazer	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Ashland Blazer	East Carter	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Ashland Blazer	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Ashland Blazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.85309

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Rowan County	Morgan County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	Rowan County	Bath County	4A	3A	2.011	1.749	0	0.00000
2018-08-31	Rowan County	Mason County	4A	4A	2.011	2.011	1	1.00000
2018-09-07	Rowan County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Rowan County	Bourbon County	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Rowan County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Rowan County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Rowan County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Rowan County	East Carter	4A	4A	2.011	2.011	0	0.00000
							WP	0.41549

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-25	Russell	Greenup County	3A	4A	1.749	2.011	0	0.00000
2018-08-31	Russell	Ironton, OH	3A		1.749	1.749	0	0.00000
2018-09-07	Russell	Ashland Blazer	3A	4A	1.749	2.011	0	0.00000
2018-09-21	Russell	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Russell	Fleming County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Russell	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Russell	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	Russell	Bath County	3A	3A	1.749	1.749	1	1.00000
2018-10-26	Russell	Raceland	3A	1A	1.749	1.323	0	0.00000
							WP	0.55556

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Shelby Valley	Jenkins	2A		1.521	1.15	1	0.75608
2018-08-25	Shelby Valley	Pike County Central	2A	3A	1.521	1.749	1	1.14990
2018-08-31	Shelby Valley	Ridgeview (Clintwood), VA	2A		1.521	1.521	0	0.00000
2018-09-07	Shelby Valley	Knott County Central	2A	3A	1.521	1.749	1	1.14990
2018-09-14	Shelby Valley	Morgan County	2A	3A	1.521	1.749	1	1.14990
2018-09-21	Shelby Valley	Betsy Layne	2A	2A	1.521	1.521	1	1.00000
2018-10-04	Shelby Valley	Prestonsburg	2A	2A	1.521	1.521	1	1.00000
2018-10-12	Shelby Valley	Leslie County	2A	2A	1.521	1.521	1	1.00000
2018-10-19	Shelby Valley	East Ridge	2A	2A	1.521	1.521	1	1.00000
							WP	0.91175

### East Carter OWP Calculation

opponent	WP
Ashland Blazer	0.85309
Betsy Layne	0.08401
Boyd County	0.18421
Greenup County	0.51213
Johnson Central	0.91027
Lewis County	0.32291
Magoffin County	0.30436
Powell County	0.77778
Rowan County	0.52660
West Carter	0.50143
OWP	0.49768

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Betsy Layne	Sheldon Clark	2A	3A	1.521	1.749	0	0.00000
2018-08-24	Betsy Layne	Floyd Central	2A	3A	1.521	1.749	0	0.00000
2018-09-07	Betsy Layne	Magoffin County	2A	3A	1.521	1.749	0	0.00000
2018-09-21	Betsy Layne	Shelby Valley	2A	2A	1.521	1.521	0	0.00000
2018-09-28	Betsy Layne	East Ridge	2A	2A	1.521	1.521	0	0.00000
2018-10-05	Betsy Layne	Leslie County	2A	2A	1.521	1.521	0	0.00000
2018-10-12	Betsy Layne	Casey County	2A	3A	1.521	1.749	0	0.00000
2018-10-19	Betsy Layne	Prestonsburg	2A	2A	1.521	1.521	0	0.00000
2018-10-26	Betsy Layne	Jenkins	2A		1.521	1.15	1	0.75608
							WP	0.08401

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Boyd County	Fairview	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Boyd County	South Point, OH	4A		2.011	2.011	1	1.00000
2018-09-07	Boyd County	Estill County	4A	3A	2.011	1.749	0	0.00000
2018-09-14	Boyd County	Russell	4A	3A	2.011	1.749	0	0.00000
2018-09-21	Boyd County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Boyd County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Boyd County	Rowan County	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Boyd County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-26	Boyd County	Shelby Valley	4A	2A	2.011	1.521	0	0.00000
							WP	0.18421

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Greenup County	Lewis County	4A	3A	2.011	1.749	1	0.86972
2018-08-25	Greenup County	Russell	4A	3A	2.011	1.749	1	0.86972
2018-08-31	Greenup County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-08	Greenup County	Raceland	4A	1A	2.011	1.323	0	0.00000
2018-09-14	Greenup County	Lawrence County	4A	3A	2.011	1.749	0	0.00000
2018-09-28	Greenup County	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Greenup County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
2018-10-12	Greenup County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-10-19	Greenup County	Boyd County	4A	4A	2.011	2.011	1	1.00000
							WP	0.51213

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Johnson Central	Capital (Charleston), WV	4A		2.011	2.011	0	0.00000
2018-08-31	Johnson Central	Henry Clay	4A	6A	2.011	2.66	1	1.32273
2018-09-07	Johnson Central	South Charleston, WV	4A		2.011	2.011	1	1.00000
2018-09-14	Johnson Central	Moore	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Johnson Central	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-05	Johnson Central	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Johnson Central	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Johnson Central	Ashland Blazer	4A	4A	2.011	2.011	1	1.00000
2018-10-26	Johnson Central	Belfry	4A	3A	2.011	1.749	1	0.86972
							WP	0.91027

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Lewis County	Greenup County	3A	4A	1.749	2.011	0	0.00000
2018-09-07	Lewis County	Nicholas County	3A	1A	1.749	1.323	0	0.00000
2018-09-14	Lewis County	Fairview	3A	1A	1.749	1.323	1	0.75643
2018-09-21	Lewis County	Fleming County	3A	3A	1.749	1.749	0	0.00000
2018-09-28	Lewis County	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Lewis County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	Lewis County	Russell	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Lewis County	West Carter	3A	3A	1.749	1.749	0	0.00000
2018-10-26	Lewis County	Mason County	3A	4A	1.749	2.011	1	1.14980
							WP	0.32291

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	Magoffin County	Lawrence County	3A	3A	1.749	1.749	0	0.00000
2018-08-31	Magoffin County	East Ridge	3A	2A	1.749	1.521	1	0.86964
2018-09-07	Magoffin County	Betsy Layne	3A	2A	1.749	1.521	1	0.86964
2018-09-14	Magoffin County	Harlan	3A	1A	1.749	1.323	0	0.00000
2018-09-21	Magoffin County	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-09-28	Magoffin County	Morgan County	3A	3A	1.749	1.749	0	0.00000
2018-10-04	Magoffin County	Knott County Central	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Magoffin County	Estill County	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Magoffin County	Breathitt County	3A	3A	1.749	1.749	0	0.00000
							WP	0.30436

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-18	Ashland Blazer	Harlan County	4A	5A	2.011	2.313	1	1.15017
2018-08-24	Ashland Blazer	Raceland	4A	1A	2.011	1.323	1	0.65788
2018-08-31	Ashland Blazer	George Washington (Charleston), WV	4A		2.011	2.011	1	1.00000
2018-09-07	Ashland Blazer	Russell	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Ashland Blazer	Ironton, OH	4A		2.011	2.011	1	1.00000
2018-09-21	Ashland Blazer	Rowan County	4A	4A	2.011	2.011	1	1.00000
2018-09-28	Ashland Blazer	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Ashland Blazer	Greenup County	4A	4A	2.011	2.011	1	1.00000
2018-10-19	Ashland Blazer	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.85309

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Powell County	Garrard County	3A	3A	1.749	1.749	1	1.00000
2018-08-24	Powell County	West Carter	3A	3A	1.749	1.749	1	1.00000
2018-09-01	Powell County	Bath County	3A	3A	1.749	1.749	0	0.00000
2018-09-07	Powell County	Lawrence County	3A	3A	1.749	1.749	1	1.00000
2018-09-21	Powell County	Magoffin County	3A	3A	1.749	1.749	1	1.00000
2018-09-28	Powell County	Knott County Central	3A	3A	1.749	1.749	1	1.00000
2018-10-05	Powell County	Estill County	3A	3A	1.749	1.749	1	1.00000
2018-10-12	Powell County	Breathitt County	3A	3A	1.749	1.749	0	0.00000
2018-10-19	Powell County	Morgan County	3A	3A	1.749	1.749	1	1.00000
							WP	0.77778

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-17	Rowan County	Morgan County	4A	3A	2.011	1.749	1	0.86972
2018-08-24	Rowan County	Bath County	4A	3A	2.011	1.749	0	0.00000
2018-08-31	Rowan County	Mason County	4A	4A	2.011	2.011	1	1.00000
2018-09-07	Rowan County	Fleming County	4A	3A	2.011	1.749	1	0.86972
2018-09-14	Rowan County	Bourbon County	4A	4A	2.011	2.011	1	1.00000
2018-09-21	Rowan County	Ashland Blazer	4A	4A	2.011	2.011	0	0.00000
2018-09-28	Rowan County	Greenup County	4A	4A	2.011	2.011	0	0.00000
2018-10-05	Rowan County	Boyd County	4A	4A	2.011	2.011	1	1.00000
2018-10-12	Rowan County	Johnson Central	4A	4A	2.011	2.011	0	0.00000
							WP	0.52660

match_date	school_name	opponent_school	team_class	opponent_class	game_value	winning_value	win	wp
2018-08-24	West Carter	Powell County	3A	3A	1.749	1.749	0	0.00000
2018-08-31	West Carter	Raceland	3A	1A	1.749	1.323	0	0.00000
2018-09-14	West Carter	Nicholas County	3A	1A	1.749	1.323	1	0.75643
2018-09-21	West Carter	Russell	3A	3A	1.749	1.749	0	0.00000
2018-09-28	West Carter	Bath County	3A	3A	1.749	1.749	1	1.00000
2018-10-04	West Carter	Fleming County	3A	3A	1.749	1.749	0	0.00000
2018-10-12	West Carter	Pendleton County	3A	3A	1.749	1.749	1	1.00000
2018-10-19	West Carter	Lewis County	3A	3A	1.749	1.749	1	1.00000
2018-10-26	West Carter	Fairview	3A	1A	1.749	1.323	1	0.75643
							WP	0.50143