District Ranking Explanation

District teams are ranked throughout the season based on the points they earn at their first two home District events they attend, as well as at the Indiana State Championship. Points are awarded to teams as follows:

Category	Points
Qualifying Rounds	
Qualification Round Performance	$Qualification Points (R, N, a) = \left InvERF \left(\frac{N-2R+2}{aN} \right) \left(\frac{10}{InvERF(1/a)} \right) + 12 \right $
	(For typically-sized district events, this will result in a minimum of 4 points being awarded for qualification round performance. For events of all sizes, a maximum of 22 points will be awarded)
Alliance Selection Results After Alliance Selection is Complete	
Alliance Captains	Equal to 17 minus the Alliance Captain Number [e.g. 14 points for Alliance #3 Captain]
Draft Order Acceptance	Equal to 17 minus the Draft Order Acceptance Number [e.g. 12 points for the Team that is 5th to accept an offer of Alliance]
Playoff Round Performance	
Teams on Alliances Advancing Playoff Level [e.g. An Alliance advancing from Quarterfinals to Semifinals]	Points awarded based on team participation in individual playoff rounds, and whether or not the alliance advances.
Awards	
Judged Team Awards	10 Points for Impact Award 8 Points each for Engineering Inspiration and Rookie All Star Awards 5 Points each for all other judged Team awards
Team Age	
Team Age	10 Points for Rookie Teams 5 Points for second-year Teams

Points earned at the Indiana State Championship are multiplied by three (3) and then added to points earned at District events, to determine the final season point total for the Team.