

Calculating Lacrosse Odds

The odds to win the tournament are based on the seeds and strength of opponent (power rating). 10,000 scenarios are played using a random number generator and for example, in a sixteen seed tournament, seed 1 plays seed 16, 2 plays 15, etc. if a team wins it advances to the quarterfinals, semifinals, finals and finally a champion is established. Now when a lower rated (power ranking) team plays a higher rated team, it has less chance of winning depending on the random number (0 to 1) or roll of the dice. But if it wins the first round game, it has to keep winning through the next rounds. After the 10,000 tournaments are played each team has a number of championships. The number of championships divided by 10,000 and multiplied by 100 = the probability it will win the tournament.

So if Virginia wins 3,240 out of 10,000 championships its probability is 32.40%. Virginia's probability increases with each round it advances because there are less games to play.