Project Proposal

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The population of interest is two professional sports leagues. We have chosen the NBA and the NHL as our choice for these leagues. Our goal is to establish that there are a higher percentage of athletes in professional sports that are born within the first half of the year. We believe that athletes born within the first six months of the year are more likely to go professional in their respective sport. We also will analysis these percentages on a quarterly level and on a monthly level. The primary outcome variable is the birth month of the athletes. We are planning on taking every player from each team in both leagues. This is roughly a pool of 450 for the NBA and 600 for the NHL. We will get the data from NHL.com and NBA.com and to analysis their salaries we are going to use ESPN.com and NHLNUMBERS.com. We will be splitting the numbers by teams therefore each will take roughly 7 teams per league as there is 4 of us and 30 teams in each league. The REB application we will do as a team and continue to work together in a group setting. We believe that this is the best way to divide work and we all feel comfortable with the way things have been divided up.