

---

# IST 256 PROJECT



CHRISTOPHER CAYWOOD, COREY GOLDMAN, AND RUTVA PATEL

Our Project uses data from the 2018-19 NBA season. The data contains statistics from every player who played in an NBA game during the season. In our project you create a lineup of 5 NBA players. We then use three metrics, player efficiency rating (PER), offensive win shares (OWS), and defensive win shares (DWS), to compare the team you created to a team of average NBA players. This is done using the mean for each of these statistic. The end result of our project is a percentage of your teams chance of winning along with how your team fared in the three metrics.

