

Project Proposal Report

Project: Basketball Teams and Leagues

Group ID: 7

Group Members: Ali Arda Girgin (26993)

Efe Alpay (22417)

Eren Mutlu (25284)

Kamil Atakan Çelikyürek (26896)

Problem: In the basketball leagues; most of the time, the teams have a star player during the seasonal games which can be considered as having more possession than other teammates. If the star player in a team has a better percentage of FGM/FGA than the star players among the other teams in their league is more likely to be successful/champion. The research of this study is to reveal the correlation between the players that have the most percentage of FGM/FGA and the success of their teams in that NBA League.

Source: Basketball Players Stats (players_stats_by_season_full_details.csv)

NBA Finals Team Stats (championsdata.csv) (As an extra source)

(Link: <https://www.kaggle.com/daverosenman/nba-finals-team-stats>)