

Group Name: Ballers

Stats: NBA

Members: Jim Tran, Vena Li, Sharifah Sinclair, George Redak,

Questions:

What position is the most valuable on the court?

Which traditional stat is most important?

Which advanced stat is most important?

What player is the best over the period looked at?

Can you tell anything about coaching by looking at stats alone?

What team has had the most success over the period studied?

Data sources:

This will give us api, csv and json. We can even map shots with locations data.

NBA API

Basketballreference.com

Roles:

George - Pulling data

Sharifah - Cleaning and data exploration

Jim - Analysis

Vena - Visualization

Written analysis - Group

Goal:

Our project is to determine what patterns have taken place over the last 30 years of NBA that have led to such an increase in total statistics per player (and by how much). We will analyze data looking at traditional and advanced stats to determine what patterns are present in teams that are successful, as well as players who are successful.