Feedback for Project Number 18

**What is their topic on?**  
\* *Is the title consistent with the topic?*  
\* *In other words does the title make sense for the project?*

The topic is on NBA income inequality, and the title briefly describes the main goal of the whole project.

**Are the objectives of the project clearly identifiable?**  
\* *What are they wanting to study?*  
\* *What is the motivation of this project?*  
\* *What does the presenter hope to accomplish with this project?*

The project wants to study the NBA inequality and compare it to USA income inequality as well as team performance. The project is motivated by the US income inequality trend overall, the changes in sports and NBA specifically (Star Players), and the studies highlighting inequality impact on team morale. The presenter hopes to find out the NBA inequality trend over the past 31 years, its relationship to the US overall income inequality, NBA team division, conference, and morale(wins).

**What data are used?**

* *What website(s) are scraped?*
* *Are other data brought in from outside sources?*
* *If so, what are they and how do they add to the project?*

The project used the team and player salary data from HoopsHype, team win record from Basketball-Reference, and country inequality data from World Bank. No other data are brought in from outside sources.

**What is your overall impression of the project?**

I find this topic novel and meaningful. Finding out how NBA inequality trends along with the US overall inequality may provide insight into how economic impacts NBA salaries. And the analysis of dependency between team inequality data and division/conference/morale gives a possibility to improve team wins by adjusting income inequality.

**Other encouragements/critiques you would like to provide to your colleague in order for them to have a more refined project.**

As the presenter says, Star Players have become common in NBA for a specific time period. I would suggest comparing the inequality before and after this. Besides, when comparing the inequality with team morale(wins), the presenter mentioned that Wins might have a positive relationship with Gini in some years. I would love to see further statistical analysis like ANOVA test or linear regression to see the actual dependency of the two variables. Additionally, I noted an error probability about Year\_Salaries$`Player Salaries.1` in Line 265 when I run the code in R. It said Error in rbind(deparse.level, …) : numbers of columns of arguments do not match. In addition: Warning message: Unknown or uninitialized column: `Player Salaries.1`. Could this be a typo? Overall, I like this project and presentation a lot.