

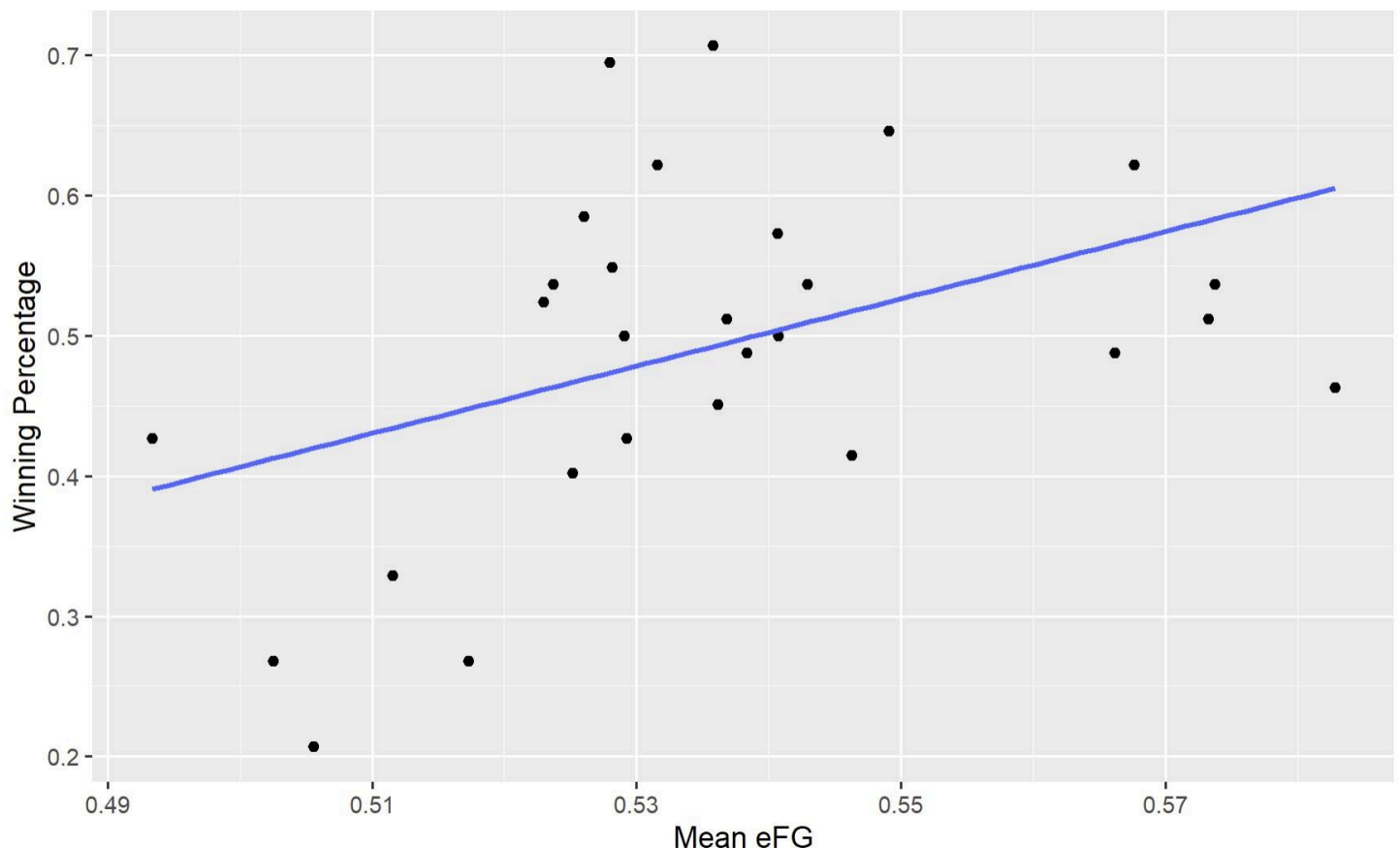
Guiding Question:

Which team has the best and worst overall record this season, and what factors contribute to their success or failure?

Biggest Challenge:

The two biggest challenges were merging the two data tables of player statistics and team statistics, and then, after merging the data, trying to find any correlation between individual player statistics and their team's winning percentage.

Basketball is a team sport, and a player's individual stats don't always tell the whole story of a team's success. Factors like team chemistry, coaching strategy, and player roles also play important roles in a team's overall success.



Conclusion:

The team with the worst record this season was the Detroit Pistons, with a winning percentage of 20.7%. The team with the best record this season was the Milwaukee Bucks, with a winning percentage of 70.7%.

The Pistons had the second-lowest average eFG%, while the Bucks had one of the highest average eFG% among the teams in the league.

In conclusion, the mean eFG% of a team is the most important factor when trying to predict a team's winning percentage for the regular season.

eFG%: With eFG%, three-point shots made are worth 50% more than two-point shots made.

$$\text{eFG\% Formula} = (\text{FGM} + (0.5 \times 3\text{PM})) / \text{FGA}$$