

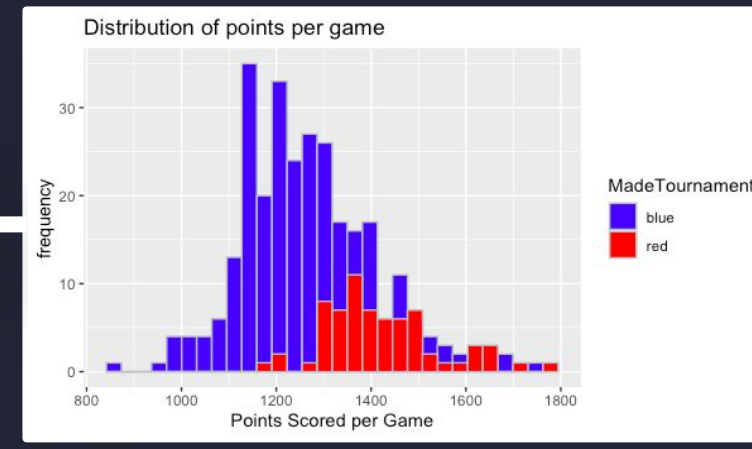
MARCH MADNESS

What makes the 64 teams that make it to the final tournament different from the rest of the division 1 teams?

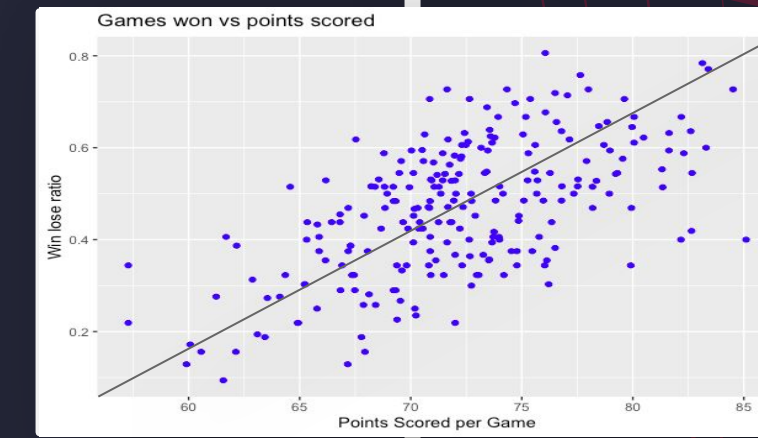
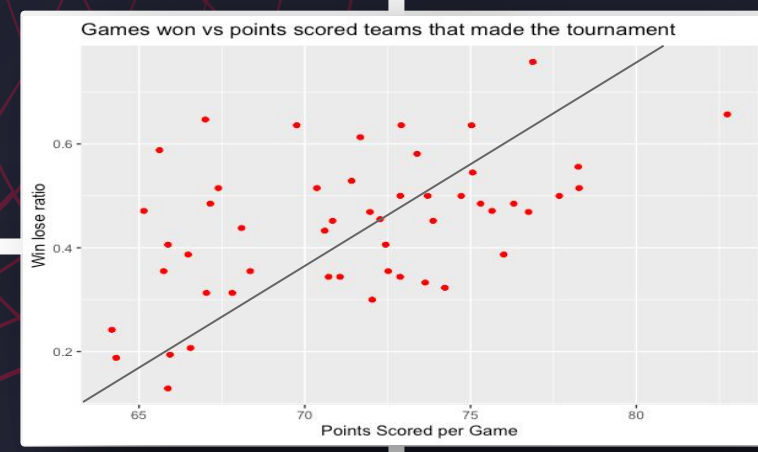
You can safely conclude that quality is more important than quantity when looking at shot attempts. The 64 best teams have virtually the same shot attempts, they just convert more.

64 Best Teams

All other teams



RED = 64 best teams
BLUE = all other teams



64 Teams with an average win percentage of 73.4% and a sd of 0.10

64 Teams scoring an average of 75.0 points per game out of 99.8 attempts

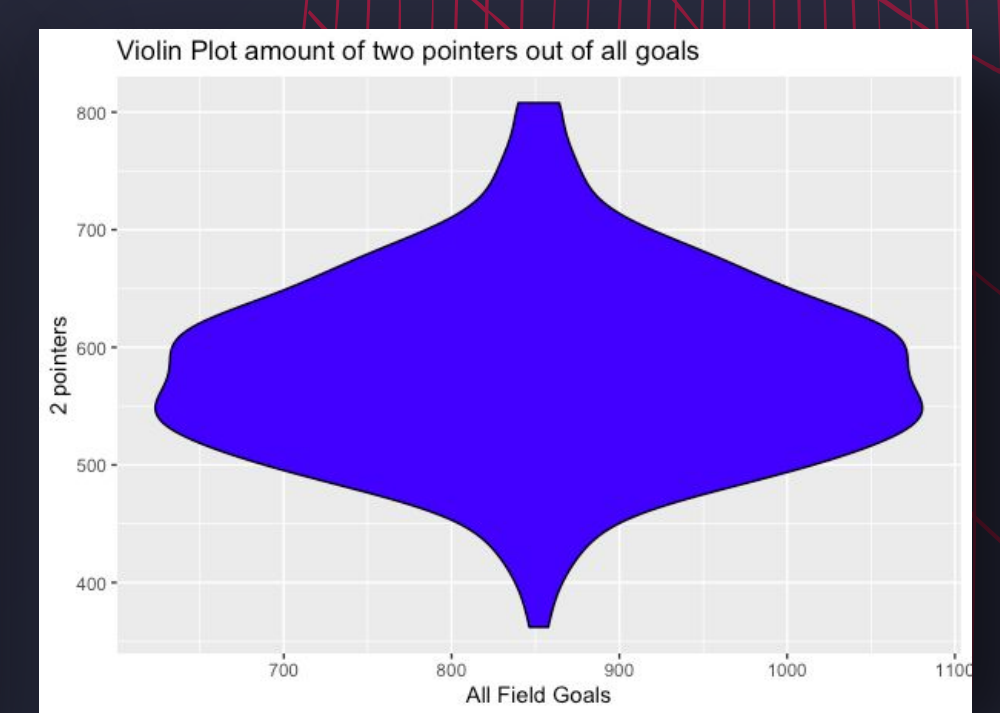
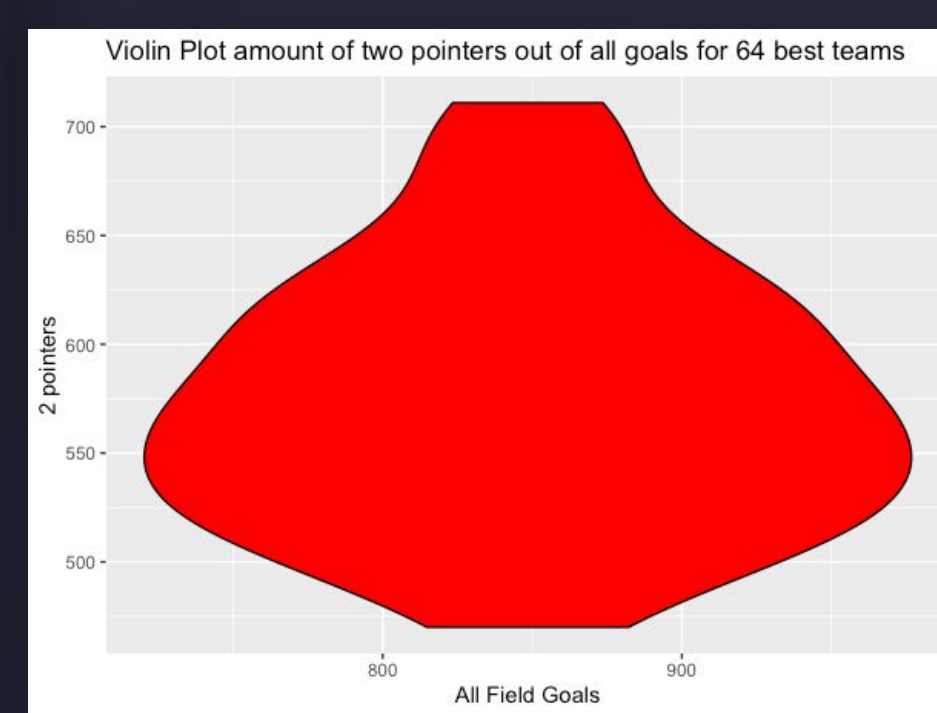
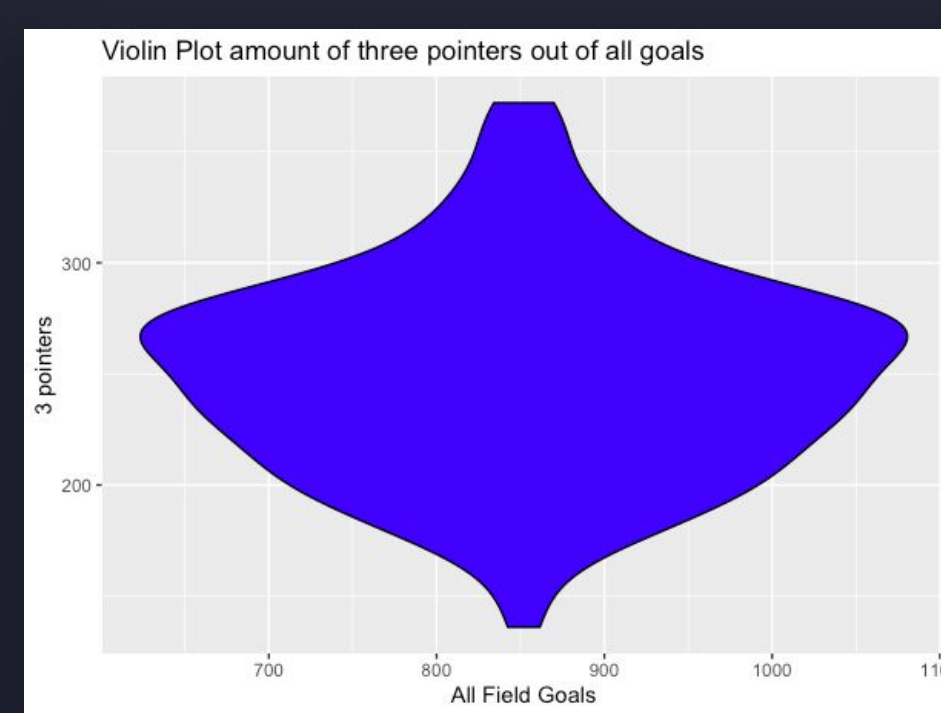
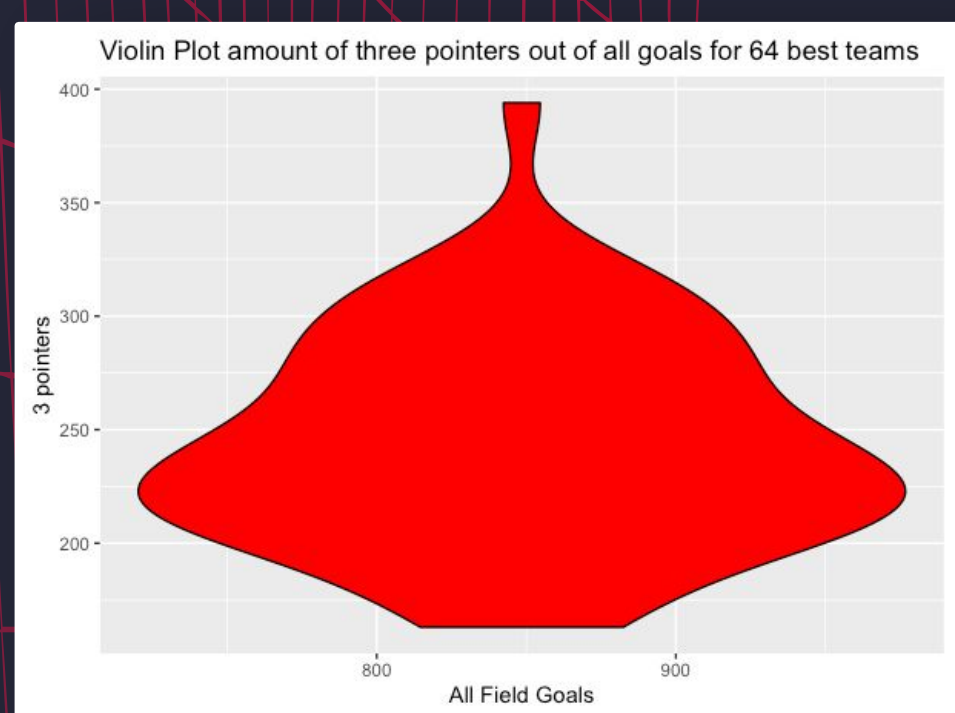
238 Teams with an average win percentage of 49% and a sd of 0.14

238 teams scoring an average of 72.2 points per game out of 99.8 attempts

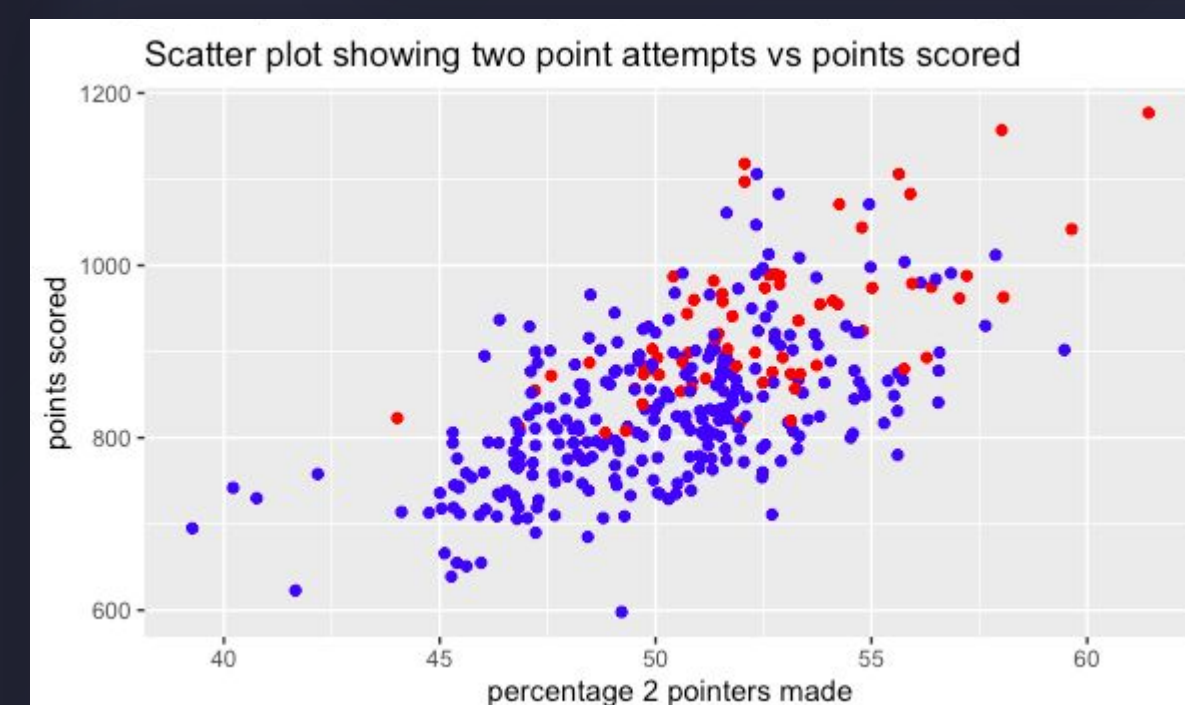
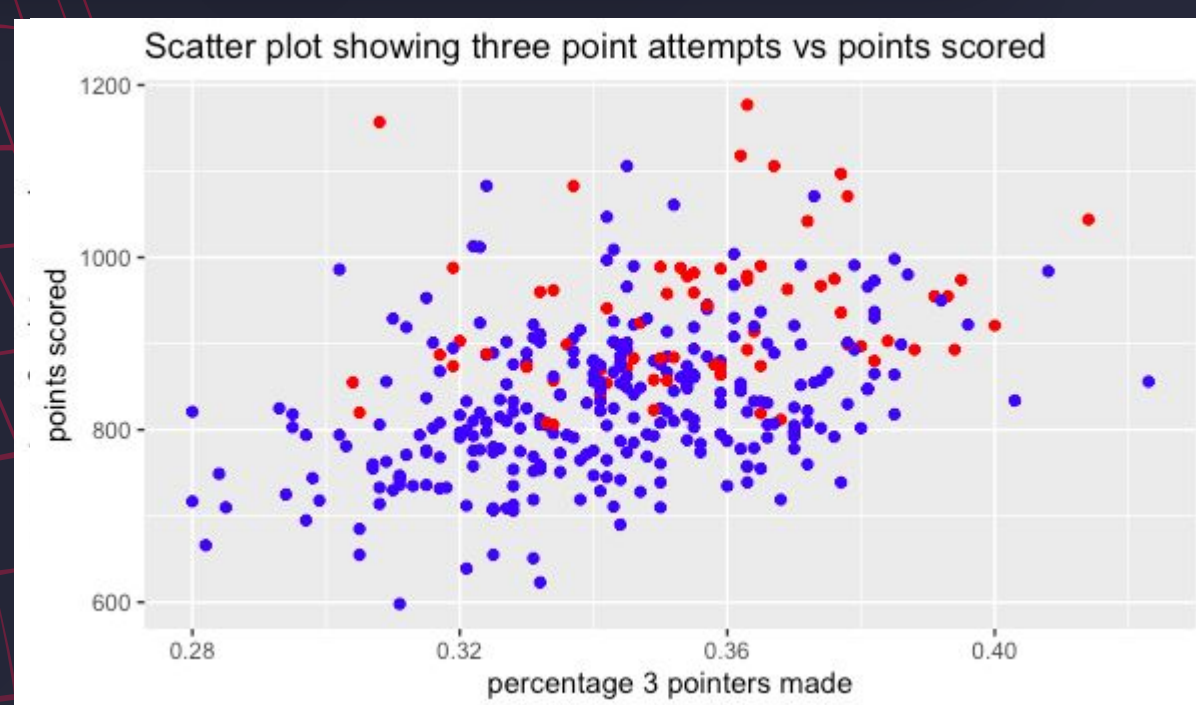
Do the winning teams score more two pointers or three pointers in comparison?

3 Pointers

2 Pointers



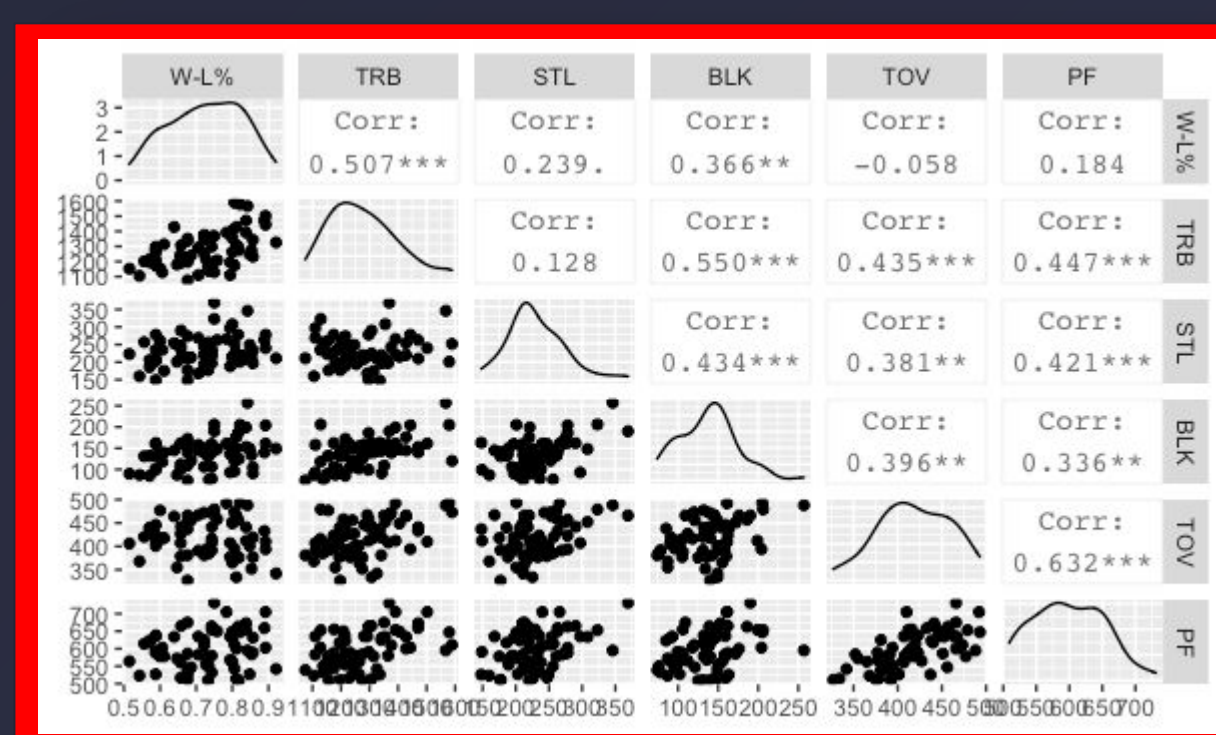
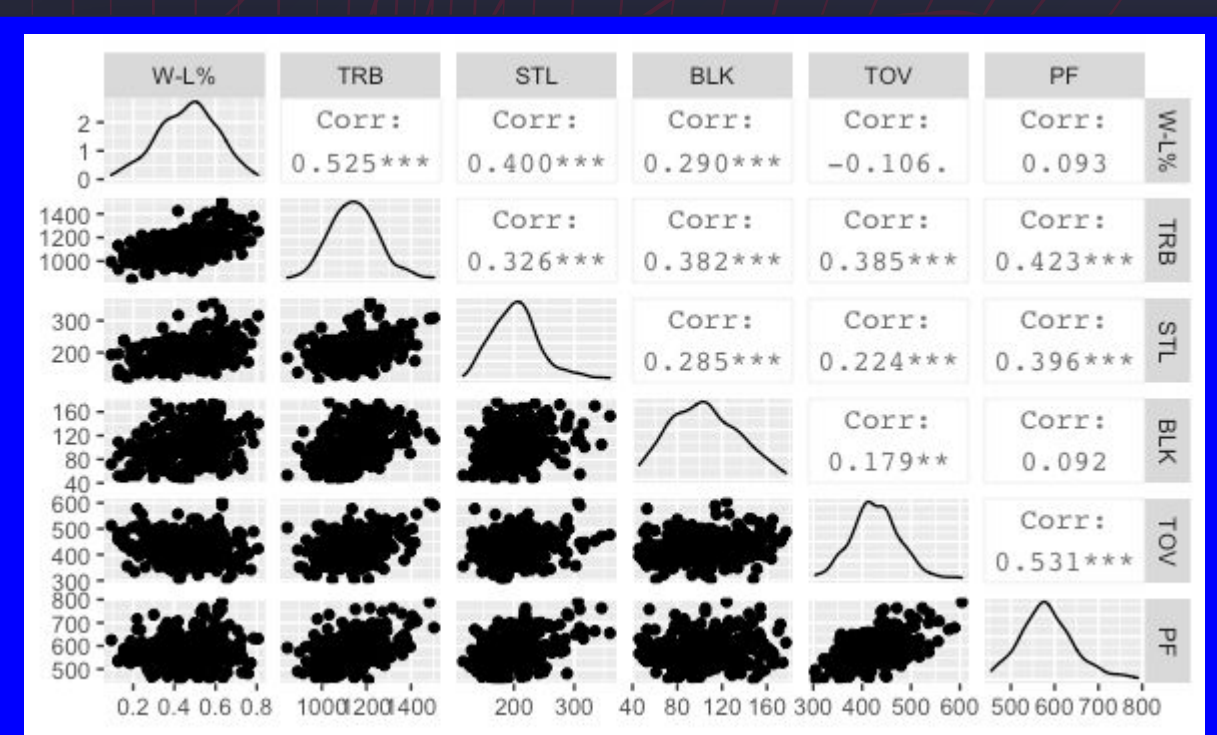
The difference between the red and blue dots is relatively small, obviously the 64 best teams tend to do a little bit better when it comes to three pointers but some of those still shoot very low percentages



The correlation between total points scored and the percentage 2 pointers made. It is clear that two pointers play a bigger role than 3 pointers when it comes to scoring points

What factors apart from points influence wins?

The biggest difference between the two is the difference is the amount of steels. All the different stats have a higher correlation for all the other teams. These games are probably a lot closer in which one specific turnover or steal makes a bigger difference. The graphs that are distributed most naturally are total rebounds, steal and turnovers.



Looking at the correlation between the win-loss percentage and total rebounds, steals, blocks, turnovers and personal fouls for both the 64 best teams as the other teams, it shows that turnovers and personal fouls do not have any influence on this percentage.