

1. The average shooting of free throws in games was 53.3 per cent.
There was a close correlation between free throw shooting in games and in practice.
2. The best performance of all men in all fundamentals was reached in the sixth week after the Christmas vacation.
3. In double header games better shooting and free throw performance occurred the second night.
4. Following road trips there was a marked decline in performance in shooting both field goals and free throws.
Correlations found between the various factors are as follows:
 - a. Field goal shooting and free throw shooting of the first five men studied had a positive correlation of .6.
 - b. Field goals made in games and those made in practice had a positive correlation of .31.
 - c. Free throws made in games and in practice showed a high correlation of .81.
 - d. Field goals made in games and grade points earned per credit showed a negative correlation of .21. It appears, then, that scholarship has nothing to do with the motor skills necessary for expert performance in basketball.

A rather interesting feature of this study was one showing performance of the chest shot, the one hand shot, and the hook shot in the various areas on the playing floor. You have the chart which shows the floor as divided into these areas. The total number of shots attempted from all areas on the court in 50 games was 4919, with 989 baskets being made for a shooting average of 20 per cent. The average number of shots per team per game was 49.19.

Area II ranks first in shooting percentage, which is logical as it is nearest the basket. The shooting in area V was poor with only 14.2 per cent of the shots being made. Areas IV and I rank above areas VI and III in shooting. Shooting was better from the left side of the court.