

## A STUDY OF FACTORS INFLUENCING PERFORMANCE IN BASKETBALL

Professor Lapp asked me to give a brief survey of a study I made two years ago in basketball. In the allotted time I shall be able to give you only the conclusions reached after the data had been gathered. I obtained this data from fifty regularly played games and from practice sessions during an entire season of play.

The purposes of my study were as follows:

1. To determine the shooting performance of the chest shot, one hand shot, and hook shot by the individual players in games and in practice sessions.
2. To determine shooting performance in free throws in games and in practice sessions.
3. To determine if there is a correlation of individual performance in:
  - a. Field goals and free throws made in games.
  - b. Field goals made in games and those made in practice sessions.
  - c. Free throws made in games and those in practice.
  - d. Field goal shooting in games and grade points in scholastic work.
  - e. Free throw shooting in games and grade points in scholastic work.
4. To stimulate players to better performance by keeping an accurate record of their work.
5. For general team play I wished to learn what effect controlling the center tip had on the game, what effect controlling floor tips had on the game, and what definite effects do fumbles and bad passes have on the game.

As I give the results of the tabulations taken, it will be advantageous to keep before you the chart which I have handed you. In general the results of the study of the college teams revealed the following facts: