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The Perfect Shot

The purpose of this experiment is to determine the shooting position that will provide the best trajectory resulting in the optimal shot. The hypothesis is that shooting from chin height will result in the most made shots. Shots were taken by two shooters from three different positions: chin, chest, and overhead. Shots made in each position were counted and the trajectory and angle of each shot was measured. The results showed that the hypothesis was not proven totally true, as the number of made shots was the same for both shooters from both chest and chin height. The difference in trajectory from those positions was not significant enough to produce a change in results.