

Ryan Nolin & Layne Andrews
Manipulating Wooden Bats for Their Performance

The purpose of this project was to see what could be done to wooden bats to improve their performance. After manipulating the wooden bats using a drill press to hollow out and create holes in various bats, we attached them to a modified trap thrower in order to have a consistent swinging motion while hitting the ball off of a tee. Our original hypothesis was that the lighter bat would hit the furthest. During the course of our trial we determined that it was not the lightest bat that hit the furthest. The results from this experiment could be useful to other baseball fans who want to improve their distance.