Does being confident matter for work efficiency? In this research, we explore whether basketball players made or missed their first attempt in shooting would affect their personal performance in a game. We hand coded the first shot (1=made, 0=missed) of the top player from each of the 30 American National Basketball Association (NBA) teams across 82 games during the 2017-2018 season and merged the data with the NBA player game statistics. We found that players who made their first shot were shooting a significantly higher percentage (51%) from the field in a game than when they missed their first shot (42%). Scoring the initial shot provides players with more confidence through the course of the game, which has a direct impact on their productivity.

Themes:

Check (highlight) the most applicable theme according to the abstract.

- [ ] Innovation and Technology
- [ ] Health and Wellness
- [ ] Culture and Society
- [ ] Sustainability and Conservation

Comments: This was a really interesting study. I would like to see the p-value and statistical test included in the abstract for when you said “significantly” more. Also, what would a control be? i.e. a random comparable accomplishment that you would not predict to “set the tone” for performance at scoring in the game.

I think that you may need to define efficiency and productivity more clearly. I might think that productivity was the number of shots they took (not made) and efficiency might be the shots they made. Confidence was not address in your study so the final statement is an over-interpretation of your results.