

# Week 10 Submission

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## Week 9

The topic I have finalised pertains to the National Basketball Association (NBA)(of America)

<https://www.kaggle.com/datasets/justinas/nba-players-data>

<https://www.kaggle.com/datasets/yakhyojon/national-basketball-association-nba>

**Week 10** ##(1) What is the question that you are going to answer? (Answer: One sentence that ends with a question mark that could act like the title of your data story),

How much does height matter at the highest level of play?

##(2) Why is this an important question? (Answer: 3 sentences, each of which has some evidence, e.g., “According to the United Nations...” to justify why the question you have chosen is important),

First, historical data and analysis have consistently shown that height plays a pivotal role in a player’s success in the NBA. Taller players tend to have advantages in areas like rebounding, shot-blocking, and overall defensive performance. This trend is supported by statistics, which reveal that the majority of NBA MVPs and All-Star selections over the years have been above-average in height.

Second, understanding the significance of height in the NBA has broader implications for issues like talent development, scouting, and player recruitment. NBA teams invest substantial resources in selecting and nurturing talent, and recognizing the impact of height can lead to more informed decisions about which players to draft and develop.

Lastly, the question touches on broader themes of fairness and inclusivity in sports. By investigating the role of height, we can also explore questions related to diversity, as shorter players who defy height-based expectations provide a compelling narrative in the league. Analyzing this question is not just about basketball; it’s about evaluating societal perceptions and norms that can extend beyond the court.

##(3) Which rows and columns of the dataset will be used to answer this question? (Answer: Actual names of the variables in the dataset that you plan to use).

player\_name, player\_height, pts, reb, ast, ast\_pct

Include the challenges and errors that you faced and how you overcame them.