PORTFOLIO ENTRY 1:

As a school student, you can already see how research affects me day-to-day. Being in Year 12 further emphasises the role that research plays in my daily life. In Year 12 at my school, each student is required to complete a thesis on a topic of their choice. I chose to focus on the Youtube algorithm and the bias that is within it. To ensure that I have a sound understanding of this topic, I gather research from a number of forms of media, including scholarly articles, video podcasts from experts in the field, and blog posts by those same experts. This diverse approach helps me to get a well-rounded perspective. Beyond my thesis, research plays a significant role in all of my school and university work, from writing and completing assignments to writing essays. Additionally, research is essential for navigating everyday uncertainties. Weather it's finding reliable sources for a project or seeking solutions to an issue i sm having with my sport, research helps me to make informed decisions on these issues. Overall, research is fundamental part of my daily life, helping to guide me in my academic work and my sport.

PORTFOLIO ENTRY 2:

One of the potential questions that I have chosen for the research project is: "How has the introduction of the three-point line changed basketball strategies and player development?" This question is of major importance to me because I am someone who highly enjoys not just playing basketball but everything that it has to offer. At the moment, the way I play basketball is very much how they would have played before the three-point line was introduced because I play a lot around the rim. By researching this question, I am hoping to see how this extremely major rule change has affected the way professionals play and how I can implement the three-pointer into my game. By answering this question, I hope to find out how the implementation of the three-point line changed how a team chooses to play both offense and defense and how it completely changed how a team chooses to score the ball, which altered the pace of the game from slow and waiting for play to develop and very big man dominated to as quick as humanly possible dominated by guards.

PORTFOLIO ENTRY 3

To answer the question "How has the introduction of the three-point line changed basketball strategies and player development?" I will use a mixed-methods research

approach. Quantitatively, I will analyze game data and player performance from before and after the three-point line's introduction, focusing on changes in shooting frequency, accuracy, shot selection, and scoring patterns. Qualitatively, I will conduct interviews with some of my coaches and teammates to gather insights into how their game shifted once they learned the importance of the 3-point line and analyze game footage to observe changes in play style and positioning from professional teams, taking footage from different era's such as the 80's (the first years), the late 90's and early 00's (years when the game was dominated by bigger players) and the present (where the game's main way of scoring is shooting). This combination of methods will provide both measurable evidence and an understanding of the impact that the 3-point line had on the sport.

<u>PORTFOLIO ENTRY 4</u>

With this question a lot of strengths and weaknesses. Some of the strengths are that I have the ability to learn more about the sport that I love, I also can learn about the history of the game prior to the implementation of the 3 Point line. The benefit of having my question surrounding basketball is that I have the ability to go back and see any game footage from when the line first got implemented up until present time, I already have an understanding that quite a few different mini documentaries on the topic posted to youtube which are rich with information. Some of the weaknesses that come with this question is that if I was to conduct interviews with my coaches and teammates, biases may arise such as them not being able to answer questions in an appropriate manner as I would be asking them. A solution to this would be to have someone like a research assistant conduct the interviews for me so that their wouldn't be any biases that come from the interviews. In conclusion, there are many positives and negatives that come with this question however I believe that I will be able to handle these in a good manner.

PORTFOLIO ENTRY 5

- 1. Source: Three Pointers Have Ruined Basketball
 - **Annotation:** This video explores the premis that the 3 Pointer may not be worth 3 points because it gives the same points per shot as shots from inside the on less attempts, shifting the focus of the game toward perimeter shooting. It is useful for demonstrating the impact of individual players on broader strategic changes in basketball. However, as a video source, it may lack depth in statistical analysis and could be considered more anecdotal than scholarly.
- 2. **Source:** The Evolution of the 3-Point Shot and its Influence on the Game **Annotation:** This article offers a detailed analysis of how the three-point shot

has evolved over time and its significant influence on the game's strategies. It is valuable for providing historical context and statistical data that highlight changes in gameplay and player development. A limitation is that it focuses primarily on the European leagues, which might not fully capture the broader impact on the NBA and global basketball.

- 3. Source: How The 3-Point Line Changed The NBA... Annotation: This video provides an overview of how the NBA has increasingly relied on the three-point shot, influencing team strategies and player roles. It is useful for understanding current trends in the NBA and their tactical implications. However, like the first video, it may not provide comprehensive data or a deep academic analysis of the topic.
- 4. Source: Impact of the Three-Point Shot on Basketball Strategies
 Annotation: This academic paper offers a scholarly analysis of how the
 three-point line has changed basketball strategies, supported by empirical
 data and research. It is particularly useful for its rigorous methodology and
 statistical analysis, which provide a solid foundation for my research. The
 limitation is that it may focus more on the European context, which might differ
 from the NBA's experience.