

Summer Assignment

Hello Future AP Research Student!

Throughout the course of the year, you will be using a research method (<u>check out Types of Methods!</u>) to either find an answer to an underexplored question or create something that would be beneficial to society. Whichever you choose, the need must be born from a problem that a community or a certain field of practice is facing- and it must be something you are passionate about! Here are some <u>example topics</u>; you are not limited to them and are encouraged to think "outside of the box". You will not be locked into the topic you choose for this assignment, but some of you may want to continue with it.

When you believe you have an idea of a topic you'd like to investigate, you are to find **4** professional articles surrounding your topic of interest. Each article must be:

- Professional (peer-reviewed journals)- these have an *abstract, introduction, method, results, and discussion section*
- Published within the years 2010-2024
- Minimum of three full pages

You are free to use any search engine (including Google), but there are several paid databases that Roxbury has provided for you on Classlink.

Directions:

- State your topic of interest in a statement or question form at the top of your doc.
- Just copy and paste the 9 questions for each article and put answers underneath- no paragraph format!
- Next to each answer (besides 8 & 9) you must list the **page** # in the article that you found your answer. You **CANNOT USE THE ABSTRACT** to answer your questions.
- You must paraphrase your answers. You can quote single words, but not phrases or sentences.

For each of the 4 articles:

- 1. Paste the link! Make it clickable and edit the title with the article's name.
- 2. Who is/are the author(s)? Not just names, but also degree held, title, or position.
- 3. What is the goal, question, or main argument of their research? (usually found at end of "Introduction")
- 4. How did they find their answers? (usually found under "Subjects/Methodology")
- 5. What did they find? (usually found under "Results/Discussion")
- 6. What were the limitations of their method or findings? (control F "Limitations")
- 7. What future research do they mention would be useful to conduct? (usually found under "Conclusion")
- 8. How did the findings of this research support or go against any predictions or assumptions you may have had? (Explain what you predicted before answering)
- 9. Did this source help you to narrow your focus or did it confuse you more? Why?