

# AP Research

## Summer Assignment 2021

Welcome to AP Research! This second course in the AP Capstone experience will allow you to deeply explore an academic topic, problem, issue, or idea of individual interest. You will design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, you will build on the skills you acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. The goal of the summer assignments is to get you prepared to hit the ground running when you return to school in the fall.

—Dr. Waz

### Assignment #1:

- [Practical Research: Planning and Design](#)- Leedy & Ormrod (2015)
  - This is an online version of an earlier edition of one of the textbooks you will be assigned in the fall.
  - Read Chapter 1 (pp. 19-44)
    - *Note: You do NOT need to complete the expert interview (p. 43).*
  - Read Chapter 2 (pp. 45-69)
    - Complete the “Evaluating the Research Problem” checklist on pages 53-54.
    - Complete the “Conceptual Analysis Exercise” starting on page 60—check your answers at the end of the chapter.
    - *Note: You do NOT need to complete the “Evaluating Your Proposed Research Project” checklist on pages 65-66.*

### Assignment #2:

- Research Reflection
  - Using the research problem you described in Chapter 2 of Leedy & Ormrod (2015), complete the attached reflection.
  - It is important to give these questions plenty of thought and reflection before responding, as they fit into four major concepts that we will explore in depth next year: focus, scope, value, and feasibility. Consider each question carefully and respond thoughtfully and thoroughly.
  - Remember that the research problem you posed is a sample and won't necessarily become the focus of your study in the fall.
  - Compile your annotated bibliography in the appropriate style for the identified discipline.

### Assignment #3:

- Sample AP Research Academic Paper
  - Read the [linked](#) sample Academic Paper.
  - Pay close attention to the different sections of the sample paper and take note of how information is organized.

### Assignment #4:

- #JustRead: School-wide summer reading
  - Find a book or podcast of your choice and read/listen to it.
  - Feel free to share what you are reading/listening to this summer by tweeting @JustReadFHS and using the #JustReadFHS hashtag! (Tweeting is optional.)

## AP Research Summer Assignment 2021 #2—Research Reflection

IF YOU HAVE ANY QUESTIONS OVER THE SUMMER, YOU MAY EMAIL  
DR. WASILEWSKI AT [wasilewskis@foxborough.k12.ma.us](mailto:wasilewskis@foxborough.k12.ma.us)

### Focus—Research Discipline and Topic

Description	Reflection Questions	Annotated Bib
<p><b>Discipline:</b></p> <p>Identify the discipline of the research problem you posed:</p> <ul style="list-style-type: none"> <li>• Art</li> <li>• History</li> <li>• Humanities</li> <li>• Hard Sciences</li> <li>• Social Sciences</li> <li>• Mathematics</li> </ul> <p><b>Topic:</b></p> <p>Specific interest within a discipline that creates the basics of your research question</p>	<ul style="list-style-type: none"> <li>• What discipline do you feel you are most successful in at school?</li> <li>• Is your research problem in this same discipline?</li> <li>• What details can you add to the discipline of your posed research problem to shape your topic interest?</li> </ul>	<ul style="list-style-type: none"> <li>• Gather 2-3 research articles in the discipline of your research problem.</li> </ul> <p>The discipline of a study informs the style you use for your academic paper. These articles would help inform the <u>structure and style</u> of your academic paper.</p> <p><i>*Compile these sources in an annotated bibliography formatted in the appropriate style for the identified discipline for submission in the fall</i></p>

### Scope—Depth and Size of your Research Project

Description	Reflection Questions	Annotated Bib
<p><b>Context:</b></p> <p>The specific setting of your research</p> <p><b>Variables:</b></p> <p>The items/people/situations/ issues/concepts being studied and/or manipulated</p>	<ul style="list-style-type: none"> <li>• What specific things will you study in your posed research problem? People? Animals? Things? Concepts? Theories?</li> <li>• How will you work with the people/animals/things/concepts/theories that you will research?</li> </ul>	<ul style="list-style-type: none"> <li>• Find 2-3 research articles that work with similar variables to your research problem.</li> </ul> <p>These articles would help inform your <u>research method</u>.</p> <p><i>*Compile these sources in an annotated bibliography formatted in the appropriate style for the identified discipline for submission in the fall</i></p>

### Value—Contribution to the Body of Knowledge

Description	Reflection Questions	Annotated Bib
<p>The value of your research is determined by how your contribution enhances what is already known about the topic.</p> <p>You are expected to either add the current conversation of a discipline or use multiple discipline conversations to create new knowledge</p>	<ul style="list-style-type: none"> <li>• Will your research change the way we currently see the topic?</li> <li>• How will your research benefit society or your discipline of study?</li> </ul>	<ul style="list-style-type: none"> <li>• Find 2-3 current discussions about your topic. Look for contrasting views about the topic.</li> </ul> <p>In your academic paper, you would use this content for your <u>literature review or discussion</u> of your topic. This will help you locate the need for your project.</p> <p><i>*Compile these sources in an annotated bibliography formatted in the appropriate style for the identified discipline for submission in the fall</i></p>

#### Feasibility—Possibility of Research

Description	Reflection Questions
<p>Time, money, and resources can play a major part in determining the ability to complete your research.</p> <p>You will have about two months to complete your actual research project—think about the realities involved in actually conducting your study.</p>	<ul style="list-style-type: none"> <li>• What would you physically and/or monetarily need to complete your research with your posed research problem?</li> <li>• How long would this research take?</li> <li>• Would you have access to the things you need to conduct this research?</li> <li>• Who would you need to help you with your research?</li> </ul>