AP Research Summer Work 2025

Welcome to AP Research!

In this course, you will have the opportunity for in-depth exploration of an academic topic, problem issue, or idea of individual interest. You will design, plan, and implement a year-long investigation to address a research question. Through this inquiry, you will build on the skills acquired in AP Seminar by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. The goal of the summer assignments is to provide necessary background into course principles and encourage brainstorming and reflection so we can dive into our work this fall!

Assignment #1: Research Principles

You will read two chapters from the textbook <u>Practical Research: Planning and Design</u>, Leedy & Ormrod (2015). These chapters will provide background to the course principles including the nature and tools of research, as well as the development of research problems and conceptual analysis. In addition to reading, you are responsible for three activities described below that are linked above.

- 1. Chapter 1 The Nature and Tools of Research (pg. 19-44 / link is above)
 - a. Activity 1: True/False Checklist
- 2. **Chapter 2** The Heart of the Research Process (pg. 45-69 / link is above)
 - a. Activity 2: Evaluating the Research Problem Checklist (pg. 53-54) **must complete before Assignment #2**
 - b. Activity 3: Conceptual Analysis Exercise (pg. 60)

Assignment #2: Research Reflection

You will use the research problem you described in Chapter 2 (activity 2) of Leedy & Ormrod (2015) to complete a reflection on four major concepts we will explore next year: focus, scope, value, and feasibility. Reflections should consider each question from each concept carefully and respond as thoughtfully and thoroughly as possible in the chart linked above.

Assignment #3: College Board Samples & Analysis

Using the link above, you will review two sample papers from past AP Research submissions and complete an analysis of the strengths and weaknesses of each based on the CB rubric. You should try to identify which paper scored higher and support your thinking with elements from the paper.

Assignment #4: READ!!!

Educate yourself on the topics that you are interested in! We suggest that you make every effort to read material that may be described as in the public sphere, historical, discipline specific, and set in the current climate. Utilize school databases, as well as print sources.

We look forward to working with you in the upcoming school year.

Please reach out to Mrs. Meredith (<u>erinmeredith@slrsd.org</u>) or Mrs. Mathias (<u>carriemathias@slrsd.org</u>) with questions.