**AP Research**

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**Course Overview:**

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense

**Texts and Resources:**

* Johnson, Jean. The Bedford Guide to the Research Process. Boston: Bedford Books of St. Martin's Press, 1997.
* Leedy, Paul and Jeanne Ormrod. Practical Research: Planning and Design. 11th ed. Boston: Pearson, 2016.
* EBSCO Host research database
* World Cat
* Google Scholar
* The OWL at Perdue
* Tulsa County Public Library
* Supplemental readings will be provided by the instructor, in class or through canvas.
* Composition Notebook, paper, pens.
* If any supplies are needed for projects advanced notice will be given by the instructor.

**AP Equity and Access Policy**

The College Board strongly encourages educators to make equitable access a guiding principle for their AP programs by giving all willing and academically prepared students the opportunity to participate in AP. We encourage the elimination of barriers that restrict access to AP for students from ethnic, racial, and socioeconomic groups that have been traditionally underserved. Schools should make every effort to ensure their AP classes reflect the diversity of their student population. The College Board also believes that all students should have access to academically challenging coursework before they enroll in AP classes, which can prepare them for AP success. It is only through a commitment to equitable preparation and access that true equity and excellence can be achieved.

**Plagiarism Policy Overview**

Plagiarism of any kind will result in a zero on the assignment.

(College Board policy on Plagiarism and Falsification or Fabrication of Information)

Participating teachers shall instruct students to ethically use and acknowledge the ideas and work of others, as well as the consequences of plagiarism. The student’s individual voice should be clearly evident, and the ideas of others must be acknowledged, attributed, and/or cited.

A student who fails to acknowledge the source or author of any and all information or evidence taken from the work of someone else through citation, attribution or reference in the body of the work, or through a bibliographic entry, will receive a score of 0 on that particular component of the AP Seminar and/or AP Research Performance Assessment Task. In AP Seminar, a team of students that fails to properly acknowledge sources or authors on the Written Team Report will receive a group score of 0 for that component of the Team Project and Presentation.

A student who incorporates falsified or fabricated information (e.g. evidence, data, sources, and/or authors) will receive a score of 0 on that particular component of the AP Seminar and/or AP Research Performance Assessment Task. In AP Seminar, a team of students that incorporates falsified or fabricated information in the Written Team Report will receive a group score of 0 for that component of the Team Project and Presentation

**Final Assessment for AP Score:**

While the final paper and oral defense will not be given a course grade, successful completion of both are course requirements. No course credit will be awarded if the paper and oral defense are not completed.

75% - 4,000 to 5,000 word paper that includes:

* Introduction
* Methods, process or approach
* Design, plan and conduct a year-long research based investigation on a topic of individual interest in ay discipline
* Demonstrate the ability to apply scholarly understanding to real-world problems and issues
* Learn and apply research methodologies and employing ethical research practices
* Assess, analyze, and synthesize information to build, preset, and defend an argument

25% - Oral defense before a panel of teachers, consultant and one other professional

**Course Structure:**

Unit I: Introduction to research

* What is research
* Developing questions
* Colleting sources
* Body of Knowledge

Unit II: Sources and Literature

* What does an Academic paper look like
* Annotated bibliography
* What does a literature review look like
* Literature review

Unit III: Research Methods

* Types of research design and method
* Ethics and validity (IRB discussion)
* Plan Methods
* Oral presentation of proposal
* Research proposal
* Final Literature review due

Unit IV: Research Process

* Elements of an academic paper
* Quantitative analysis
* Qualitative analysis
* Statistics and data in a paper

Unit V: Writing and Revision

* Data interpretation
* Paper organization
* Paper Revision
* Paper Abstract
* Oral Defense Structure
* Oral Defense practice

Unit VI: Presentations and Results

**Important Due dates:**

*Semester I*

* Weekly PREP journal (due every Friday)
* Basic area of research choice (9/17)
* Annotated bibliography (10/22)
* Inquiry/research Proposal
  + Draft (11/15)
  + Final (11/30)
* Literature review (12/27)

*Semester II*

* Research plan/ progress update submission (1/14)
* Presentation of initial data and findings (2/4)
* Research Paper
  + Draft (3/28)
  + Final (4/18)
* Presentation
  + Practice (4/4)
  + Final (4/18)

**Grading Policy**:

Letter Grades are based on the 100 point scale:

A= 90 -100%

B= 80 - 89%

C= 70 - 79%

D= 60 - 69%

F= Below 59%

**Main Assignments:**

1. Weekly PREP Journal entry 10pts

2. Class work/ activities- 10pts

3. Key project assignments

3. Class participation- 5pts

\* Weekly point value

Semester Breakdown:

Weekly PREP Journal entry- 150pts 20%

Class work/ activities- 150pts 20%

Key project assignments- 400pts 50%

Participation- 75pts 10%

Total points= 775pts

Late Work Policy

Only late work due to an excused absence will be accepted. All due dates are posted on the website calendar. Because of this there is no excuse for not knowing that something is due. If you have an excused absence and miss a due date or a test you will be responsible for any pre assigned grades when you return. You will have the same time as you missed to make up any in class assignments that you missed.

Assignments must be turned in by the end of the school day when due.

Tardy and Attendance Policy

I follow the school policy on attendance, and absences will count against your participation grade.

Weekly structure

We will follow a similar structure every week.

Monday: New ideas and analysis

Tuesday: Skill introduction and practice

Wednesday: Work Day

Thursday: Skill introduction and practice

Friday: Prep journal entry due, class presentation of progress, and peer feedback

As the semester progresses there will be more work days and fewer skill days.

Classroom Rules

1. Respect your peers, teachers, and school property.

2. Be in your seat ready to work when the bell rings.

3. Disruptive behavior of any kind will not be tolerated.

4. Cell phones or other electronic equipment is to be used only at times indicated by the teacher. The rest of the time they will be face down on the front of the table.

5. No food or drinks in the classroom.

6. Students should display common sense when asking to use the restroom, and must have a pass from the teacher.

7. Remain in your seats until dismissed.

8. Have the materials you need for class. (Homework, pen, paper)

9. Have an open mind and be ready to learn.

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 Student Signature                 Parent Signature               Date

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Print Student name

* **Syllabus subject to alteration by instructor**