

fiveable AP RESEARCH CRAM CHART // @thinkfiveable // http://fiveable.me

Academic Paper	Academic Paper	Academic paper	Oral Defense
Guidelines ↓	Outline ↓	Tips ↓	Potential Questions ↓
DUE DATE: Thursday, May 20, 2021, 11:59 PM ET 75% of overall AP score Submitted through AP Digital Portfolio on AP Classroom 4,000-5,000 words(you can be 10% under or over)	 Introduction & Literature Review (introduces research question, reviews previous work in the field & presents gap in research) Method, Process, or Approach (Methodology) (provides justification for the chosen method or process) Results/Findings (Simply presents findings or results) Discussion/Analysis (Interprets the significance of results in context of the research question) Conclusion & Future Directions (new understanding, limitations, implications, future research) Bibliography (Works Cited) 	 Use academic language! Impress your reader & allow a few extra days to review and enhance your language. Spell check using Grammarly! Review & reread your paper multiple times Make sure all sources are cited Be conscious of word count, try for about 1,000 words per section. Paper can be as low as 10% under but this may be a red flag/Paper can be as high as 10% over but may mean you have unnecessary information. Review papers within your discipline and mimic formatting EX. table of contents, works cited (APA, MLA, etc.), page headers, title page. Include subsections within each major section of your paper to break up info Use graphs/charts if it fits with your research-make sure to always explain charts, don't just drop them in! Don't include your name or high school anywhere on your paper. 	Research/Inquiry Process [choices made throughout the research process] 1. How did your initial exploration of the scholarly conversation lead to your final research question/project goal? 2. How did your review of the methods used by scholars in the field inform your selection of a research method/ process that is aligned with your research question/project goal? 3. How did the choices you made when designing or implementing your research method impact your research process? 4. How did you determine which results generated by your research method were most important in informing your new understanding? Depth of Understanding [relating student data/results to the new understanding] 1. How does your new understanding address a gap in the scholarly conversation? 2. How did the limitations of your method or data influence your new understanding? 3. What are the real-world implications or consequences related to your findings? 4. How do your findings provide directions for future research in the field? Reflection: Throughout the Inquiry Process [how the inquiry process informs growth and self-awareness as a researcher] 1. Think back to the initial curiosity that sparked your inquiry. What other curiosities do you have and how has this process prepared you to explore them? 2. How did you handle the uncertainty of the research process? 3. If you could revisit your research process, what would you do differently and why? 4. What was the most important research skill you developed as a result of this process, and how might you apply it to your future endeavors? 5. How did your expert adviser facilitate your deeper understanding of the research process?
Presentation	Presentation	Oral Defense	Oral Defense
Guidelines ↓	Tips ↓	Guidelines ↓	Tips ↓
Presentation Date: April/May (up to Capstone teacher) 25% of overall AP score 15-20minutes (including oral defense!)	 Make sure slides are visually appealing! Don't use many bullet points Don't put too much info on each slide Viewers will either read your slides or listen to you but they won't do both Slides are there to enhance the presentation. They are not note sheets for the presenter! Use many pictures/charts Be passionate when speaking! Make sure you don't run longer than 15 min to allow time for oral defense. 	 About 5 minutes(included in the 15-20 minutes granted for presentation!) 3-4 questions asked by panel 3 sets of potential questions provided by CollegeBoard listed above 	 You have the questions beforehand, prepare your answers! Make sure not to sound like a robot that memorized answers, show you are passionate about what you spent all year researching! Answer thoroughly and show depth of understanding but don't get side-tracked. Make sure to actually answer the question posed.