

Summer AP Research Question Work

I am so excited to see that you have signed up to take AP Research for the 2018-2019 School Year! We are going to have a great upcoming year! **I know how you love to procrastinate, so as always, I BEG YOU, DO NOT PROCRASTINATE. Come to school on day 1 with this document- TYPED! As always email me with questions or concerns as you work!**

First of all, congratulations on your interest in challenging yourself with the AP Capstone program. Soooooo....you know school will be stressful. Let's approach our summer work for AP Research with the following mindset: ***What can I do this summer to make AP Research a little easier in the fall?***

The Chart: The following concepts are things to consider when attempting to build an AP Research Question (RQ). Complete the chart requirements, and write your initial RQ. Remember, the topic you decide to work with must hold your interest for the entire year! Sit and reflect about your true interests for this course prior to completing this chart. Type your answers right in the document below – you can use a colored font to differentiate the question from your answer. Also, it is ok if your chart goes onto additional pages.

Creating a Research Question: Complete the following reflection questions in a MS Word document - PRINT your typed work for our first class meeting. The following elements are critical when attempting to build your research question. The four major concepts to keep in mind with research design are **focus, scope, value, and feasibility**. After answering the questions in this chart, attempt to write the research question. You will need this RQ at the start of this year. You are not “locked into” the research question that you develop in your summer work for the entire year, but it is a good place for us to start in the fall.

The Nature and Tools of Research: Read **and** annotate chapter one of *Practical Research: Planning and Design* by Paul D. Leedy and Jeanne Ellis Ormrod. You should use post-it notes or write in the margins of your text. When you are finished reading and annotating the chapter – please review the accompanying power point that is posted on the AP Research Office 365 Classroom Notebook. I will be reading your annotations and we will be discussing these chapters during the 1st week of school! Again, I beg, DO NOT PROCRASTINATE.

In addition to this assignment, it is my expectation that you leaf through the *AP Research Student Handbook* and the Leedy & Ormrod text, *Practical Research: Planning and Design*. Also, don't hesitate to read more or get a jump start in any other way you find appropriate based on your reading of the texts!

Concept	Description	Reflection Questions to Answer	Next Steps
<p style="text-align: center;">Focus</p> <hr/> <p style="text-align: center;">Research Discipline and Topic</p>	<ul style="list-style-type: none"> ● <i>Discipline:</i> Lens or section of focus <ul style="list-style-type: none"> ○ Art ○ History ○ Humanities ○ Hard Sciences ○ Social Sciences ○ Mathematics ● <i>Topic:</i> Specific interest within a discipline that creates the basics of your research question 	<ul style="list-style-type: none"> ● In what discipline at school do you feel you are most successful? ● In what discipline would you enjoy working during your research? ● What narrower topic within your discipline are you interested in pursuing? 	<ul style="list-style-type: none"> ● Gather 5 research articles in the discipline of your interest. (This may be about finding the right journal for your discipline.) These need not be about your specific topic. <p>You can use these articles to help inform the structure and style of your academic paper. This will remove some of your confusion when you begin composing your academic paper.</p>
<p style="text-align: center;">Scope</p> <hr/> <p style="text-align: center;">Depth and Size of your Research Project</p>	<ul style="list-style-type: none"> ● <i>Context:</i> The specific setting of your research ● <i>Variables:</i> The items/people/situations/issues/ concepts being studied and or manipulated. 	<ul style="list-style-type: none"> ● What specific things will you study? People? Animals? Things? Concepts? Theories? ● How will you work with the people/animals/things/concepts/theories that you will research? 	<ul style="list-style-type: none"> ● Find 5 research articles that work with similar variables to your research interest. <p>You can use these articles to help inform the research design and methods you will construct in the course.</p>
<p style="text-align: center;">Value</p> <hr/> <p style="text-align: center;">Contribution to the Body of Knowledge</p>	<p>The value of your research is determined by how your contribution enhances what is already known about the topic. You are expected to either add to the current conversation of a discipline or use multiple discipline conversations to create new knowledge.</p>	<ul style="list-style-type: none"> ● Will your research change the way we currently see the topic? ● How will your research benefit society or your discipline of study? 	<ul style="list-style-type: none"> ● Find 5 current discussions about your topic. Look for contrasting views about the topic. <p>You will be able to use this content for your literature review or discussion of your topic. This will help you locate the need for your project.</p>
<p style="text-align: center;">Feasibility</p> <hr/> <p style="text-align: center;">Possibility of Research</p>	<p>Time, money, and resources can play a major part in determining the ability to complete your research.</p> <p>You will have around <u>two months</u> to complete your actual research project.</p>	<ul style="list-style-type: none"> ● What will you physically and/or monetarily need to complete your research? ● How long will your research take? ● Do you have access to the things you need for research? ● Who can help you with your research? 	<ul style="list-style-type: none"> ● Make contact with an adult that is skilled in your topic. Talk with them and ask if they would be interested in supporting you during your research process. <p>The CB requires you to have an <i>Expert Advisor</i>. Building a professional relationship with someone invested in your discipline will strengthen your academic paper.</p>

Initial Research Question: