



SMITHTOWN

CENTRAL SCHOOL DISTRICT

AP CAPSTONE RESEARCH SUMMER ASSIGNMENT 2023-2024

Due Date: Friday, September 15th, 2023



OVERVIEW

In order for you to become more comfortable with potential topics of inquiry that could hold your interest for the year, it's best to reflect on the things you enjoy and take a quick glance at those topics to see how others have turned them into research studies. Hopefully through this gathering of ideas, when you enter AP Research in the fall, you will be able to make an informed decision about the different ways you could approach one (1) topic of inquiry that will guide your year-long Quest.

INTEREST & EXPLORATION INVENTORY

The goal of these questions is to help you brainstorm ideas for an anticipated AP Research project. For these sections, do a little reflecting on things you have wondered about, questioned, learned about in your classes and learned about in your day-to-day life.

Then, based upon your answer you will then conduct a basic search using GOOGLE SCHOLAR for research paper titles on the topic area. This will encourage you to begin to see how researchers created different types of research studies all based on a similar topic.

Please see the below example as a model.

Exploration #1 SAMPLE

Question	Answer
When you were younger, what did you want to be when you grew up?	A Firefighter

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

1. Use Google Scholar search phrases such as ***Research Paper topics about TOPIC AREA***
Research paper topics about Firefighters
2. Scroll through the results, click on the links, and review what's contained on that page
3. In the chart below
 - a. Select five research paper research paper titles that you think look INTERESTING
 - b. Cut and paste the research paper titles

RESULTS FOR RESEARCH PAPER TOPICS

Perception and attitudes of firefighters on noise exposure and hearing loss
Emergency duties and deaths from heart disease among firefighters in the United States
In-station physical training for firefighters
Firefighters' transition into retirement: Issues, challenges and support program design
Providing psychological services to firefighters

YOUR EXPLORATION

TASK

After answering each question - use the Google Scholar search engine to search for the already published papers and scholarly articles on the topic. Google Scholar is a web search engine that indexes scholarly literature. Type in <https://scholar.google.com> and be sure to press the 'articles' button below the search bar.

Exploration #1

Question	Answer
When you were younger, what did you want to be when you grew up?	

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

1. Use Google Scholar search phrases such as ***Research Paper topics about TOPIC AREA***
Example - research paper topics about firefighters
2. Scroll through the results, click on the links, and review what's contained on that page
3. In the chart below
 - a. Select five research paper research paper titles that you think look INTERESTING
 - b. Cut and paste the research paper titles

RESULTS FOR RESEARCH PAPER TOPICS

Exploration #2

Question	Answer
<p>What is one subject area or discipline in school that interests you the most?</p> <p><i>Arts, Business, History, Humanities, Hard Sciences, Social Sciences, Gym, Languages, Mathematics, etc.</i></p>	

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

1. Use Google Scholar search phrases such as **Research Paper topics about the class or subject**
Example - research paper topics about music performance
2. Scroll through the results, click on the links, and review what's contained on that page
3. In the chart below
 - a. Select five research paper research paper titles that you think look INTERESTING
 - b. Cut and paste the research paper titles

RESULTS FOR RESEARCH PAPER TOPICS

Exploration #3

Question	Answer
What do you plan to study, or major in, when you attend college?	

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

1. Use Google Scholar search phrases such as **Research Paper topics about ... the subject area**
Example - research paper topics about accounting
2. Scroll through the results, click on the links, and review what's contained on that page
3. In the chart below
 - a. Select five research paper research paper titles that you think look INTERESTING
 - b. Cut and paste the research paper titles

RESULTS FOR RESEARCH PAPER TOPICS

Exploration #4

Question	Answer
----------	--------

What is one issue in the local community, the country or the world that concerns you?	
---	--

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

1. Use Google Scholar search phrases such as Research Paper topics about... the issue
Example - research paper topics about climate change on Long Island
2. Scroll through the results, click on the links, and review what's contained on that page
3. In the chart below
 - a. Select five research paper research paper titles that you think look INTERESTING
 - b. Cut and paste the research paper titles

RESULTS FOR RESEARCH PAPER TOPICS

Exploration #5

Question	Answer
What was the topic of the IRW (individual paper)?	
Which lens did you use to focus your paper? <i>[Environmental / Scientific / Economic / Political and Historical / Artistic and</i>	

<i>Philosophical / Cultural and Social / Futuristic / Ethical]</i>	
What was your suggestion for further research?	

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

1. Use Google Scholar search phrases such as **Research Paper topics about the activity of interest**

Example - Impact of Social Media on Mental Health

2. Scroll through the results, click on the links, and review what's contained on that page
3. In the chart below
 - a. Select five research paper research paper titles that you think look INTERESTING
 - b. Cut and paste the research paper titles

Exploration #6

Question	Answer
What is one interest, hobby or activity that you enjoy the most?	

Using your answer to the above question, conduct a Google Scholar Search for research paper suggestions within a topic.

1. Use Google Scholar search phrases such as **Research Paper topics about the activity of interest**

Example - Going to the movies

2. Scroll through the results, click on the links, and review what's contained on that page

3. In the chart below

- a. Select five research paper research paper titles that you think look INTERESTING
- b. Cut and paste the research paper titles

RESULTS FOR RESEARCH PAPER TOPICS

REFLECTION

Based upon the exploration exercise and other ideas that you may have – what are three possible ideas you may want to dig deeper into for a possible research study?

POSSIBLE RESEARCH PAPER TOPICS