

AP Research Summer Work

The expectation is that you will be done with this entire handout *and* the reading by the first day of class.

Assignment 1: Reviewing Research Skills

1. Read chapters 3-6 of the following text:
<http://course.sdu.edu.cn/G2S/eWebEditor/uploadfile/20140306165625006.pdf> (If at any time the link stops working for you, please reach out to me at hhill4@houstonis.org so I can help you.)
2. While reading each chapter, take notes of the reading by filling out the tables below:

Chapter 3: From Topics to Questions	Key Terms (Define them in your own words)	Notes from Chapter (Paraphrase, don't just copy and paste)	Questions after reading	Anything else?
3.1				
3.2				
3.3				
3.4				

Chapter 4: From Questions to a Problem	Key Terms (Define them in your own words)	Notes from Chapter (Paraphrase, don't just copy and paste)	Questions after reading	Anything else?
4.1				
4.2				
4.3				
4.4				

Chapter 5: From Problems to Sources	Key Terms (Define them in your own words)	Notes from Chapter (Paraphrase, don't just copy and paste)	Questions after reading	Anything else?
5.1				
5.2				
5.3				
5.4				
5.5				
5.6				
5.7				

Chapter 6: Engaging Sources	Key Terms (Define them in your own words)	Notes from Chapter (Paraphrase, don't just copy and paste)	Questions after reading	Anything else?
6.1				
6.2				
6.3				
6.4				
6.5				
6.6				

Assignment 2: Interest Inventory

The goal of this assignment is to brainstorm ideas for your AP Research project. Because you will spend two semesters working on it, it should be about a topic that you are interested in. Complete the interest inventory before continuing with the remaining assignments.

If you have decided on a topic, then you can skip ahead to Assignment 3.

Question	Answer
Look up topics related to art or culture (music, literature, film, theater, etc.). What interests you?	
Look up topics related to the economy – U.S. or another country. What interests you?	
Look up topics related to the business world. What interests you?	
What are some current political issues in the U.S.?	
What are some current political issues globally?	
What are some historical topics that interest you?	
What historical topics relate to a current issue today?	
What are some health/medical related topics that interest you?	

Which kind of science most interests you? What are some topics in that field?	
What are some current ideas/issues happening in the world of technology?	
What place interests you?	
What is your favorite book? Movie? Why?	
What career are you considering pursuing?	
In what ways do people surprise you?	
What are some current issues in education?	
Spend one day observing as you go about your day (brush your teeth, drive around, walk, shop, interact, travel, etc.) What are some interesting things you notice? What do you wonder? What surprises you?	
What fascinates you?	
What is something you are curious about?	
What is a problem you would like to see solved?	
What is a topic you are passionate about?	
What prediction can you make about the future?	

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Now look through your responses to the questions above. Use the interest inventory to brainstorm possible topics to investigate for your research project.

You will need to narrow it down to 1 topic to complete Assignment 3!

Assignment 3: Building Your Body of Knowledge

Find 10 sources about your topic.

5 of these sources can be what is considered “Popular” sources, so they don’t need to be peer reviewed or academic, but they should be credible.

The other 5 sources must be peer-reviewed academic sources. These should come from databases, NOT a Google search. The Houston Public Library offers all HISD students’ free access to their databases. Follow the directions below to access:

Houston Public Library Databases can be found here: <https://houstonlibrary.org/>. Two of the best databases are JSTOR and Ebscohost and can be found via the alphabetical listing of databases. You must be logged in to HPL to access these databases. Login information:

HISD STUDENTS

Students will need their library barcode and PIN to access these resources. Library barcode of each student account is formatted as follows (with no dash or spaces):

Library account number: FIRST INITIAL OF LAST NAME followed by student ID number

Example:

John Smith, HISD Student ID Number 12345678

*Library account number is: **S12345678***

Pin: Student's birth month and date

Example:

John Smith, Date of Birth: November 24, 2005 (11/24)

*PIN: **1124***

Once you have found your 10 sources, fill out the tables below.

Popular Sources			
Title and Author	Link	Bibliography Entry	Brief Summary

Academic Sources			
Title and Author	Link	Bibliography Entry	Brief Summary