Methods Unit part 2/2—AP Research

*Methods Section of paper: Explaining and providing justification for chosen method, design, and approach (while also acknowledging limits) that can be replicated by others. Research methods must be aligned with the purpose of the inquiry in order for the researcher to collect data that allows others to draw valid conclusions.*

*Approach*—Explore, Explain, Create

*Design*—Experimental, Non-experimental

*Method*—Quantitative, Qualitative, Mixed

**I. Formative assignment—Annotated Bibliography of Methods (due 11/8)**

 Choose **5** **sources** from your current annotated bibliography **and** **2 additional** sources related to your discipline/topic and complete entries for each. Each entry should include proper citation based on your discipline’s citation guidelines and:

 **1**--Identify and describe the specific research method used to collect data and information

 **2**--Explain how it the research method is aligned with the purpose of the study/research question (and why it is a good selection given the author’s purpose)

 **a**. Identify the research question, variables, measurements, etc.

 **b**. Identify limitations of the method

 **3**--State how feasible it would be for you to mirror or modify such a method for gathering data/information for your own research question (if not relevant or feasible explain why)

**II. Summative assignment—Draft of Methods section of paper (due 11/17)**

Your methods section should be at least 2 pages and must include:

 **1**—A description of your specific Approach, Design, and Proposed Method (including independent, dependent, and controlled variables if applicable)

 **2**—Rationale for Chosen Method (how it aligns with your research question)

 -Why was the selected method chosen instead of another?

 -How will the proposed method accomplish your goals of research? -Why is the proposed method the optimum choice for your research question?

 **3**—Limitations of Chosen Method (based on conclusions that can be made)

**4**—If an experimental design and/or if you plan to conduct a survey, your draft also needs to include survey questions, interview questions, data, etc. you have or will collect

 **\*\*Students are also encouraged during this unit to review *Practical Research* chapter sections on quantitative, qualitative, and mixed methods.**