

AP Research/Research Methods Summer Assignment

Instructions:

Choose 3 of the following subjects for the Capstone/EE, and specify your area(s) of interest (i.e. Graphic Novels; World War II; Local Policies).

In order to choose your subject, you must examine the assessment criteria in the [EE Handbook](#).

If you are already committed to choosing one subject, provide three areas of interest.

To complete this assignment, fill out the [Google form](#) by 11:00 p.m., on Tuesday, August 7.

Subjects:

- Studies in language and literature

Categories for topics:

- Category 1: Literary analysis of one text or one element within an author's works; or a comparative study of similar texts (shared literary element basis of comparison)
- Category 2: Comparative literary analysis of a work written in English and a work in translation
- Category 3: Same as category one, but in a foreign language (EE only)

- Language acquisition (EE only)

- Economics

- Global Politics (primary research regarding topic within your lifetime)

- History (at least 10 years prior)

- Psychology (no experiments)

- Computer Science

- Sciences (Biology, Chemistry, Environmental and Physics): No Experiment

Primary research may be survey or literature based essay with extraction and manipulation of data in an original way.

Biology Example: A study of malnourished children in Indonesia and the extent of their recovery after a period of supervised improved nutrition.

Chemistry Example: Investigating the possibility of substituting hydrazine for kerosene as a rocket fuel

Physics: Research can be based solely on theory as it relates to the question or the use of secondary data that must be manipulated in an original way.

Reference the IB EE sections for greater clarification.

- Math (EE only)
- Dance
- Music
- Visual arts
- Environmental systems and societies
- World Studies (must involve two IB subjects, at least one of which is an IB course of study for you)
 - Categories for topics:
 - Conflict, peace and security
 - Culture, language and identity
 - Environmental and/or economic sustainability
 - Equality and inequality
 - Health and development
 - Science, technology, and society