

# English I (Pre-AP) EOC Cultural Diversity and Societal Dynamics Research Project



## Description of Research Project

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Explain how Cultural Diversity and Societal Dynamics affect the development and innovation of programs in the following fields: Science, Technology, Engineering, Mathematical, Environmental, and Education. Do implications on these issues that are based on cultural/social views restrict or benefit their advancement?

## Goals

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Students will meet these goals in their explorations:

- Ask questions and explore theories
- Have opportunities to generate new ideas
- Develop the essential skills of logical thinking, creative problem solving, intellectual risk taking, and communicating
- Become familiar with the process of setting up a proposal based on a thesis, doing independent research, and presenting the information to acquire funding for a project
- Establish a target audience for the presentation

## Phase I. Independent Research

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Upon selecting a topic, students will gather information and prepare their outlines for their presentations. While researching, students may choose to include a variety of formats in their presentations, such as charts, diagrams, graphic organizers, paragraphs, or a combination of these. Students may use all of the material and information they have gathered in the research experience and ILC resources to answer guiding questions.

Do culture and society have an impact on how people view change? Why are some people resistant to change? What does it take to change the minds of resistant people?

### A. Research Process

1. Selecting a topic. Choose an area of need or focus. Outline a plan for answering the question.
2. Guiding questions to explore:
  - Why is this issue important?
  - Does it bring about change?
  - What change would you like to see? Why?
  - How does this issue affect the cultural or social perception of people?

While these questions are general, the student's questions should be specific to the selected topic. The questions should lead him/her to form individual research based opinions. The student should develop a hypothesis or some possible answers to the questions.

3. Design a research plan (outline). The student should include numerous components in the research outline:
  - The issue he/she selected
  - Three to five guiding questions he/she will investigate
  - Primary and secondary resources he/she will need to find answers to questions
  - Four important things to know about topic
4. Conducting the research. After a student has gathered information, they begin using the resources they have identified and others they may encounter. During this stage, students will need to keep a log, note cards, or resource sheet of all the resources and what they learn from each one.

## B. The Product

Each student creates an outline to help them organize their research paper. The outline and final paper should include reasons the issue is important, affect issue has on society's advancement, and how this advancement affects the cultural and social perception of people.

## Phase II. Technological Presentation

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Upon completing the research paper, students will form a group with others who researched a similar topic. Students will contribute their findings and use this collective information to answer the research guiding question. The students will then exhibit their findings through a technological presentation.

### A. Presentation

Each group will present their findings and gathered information to the class. Presentations should last a minimum of 5 minutes, but not exceed 10 minutes. Time will be allotted for the audience to ask questions. The Q&A session will be impromptu and unscripted in order to accurately reflect student learning. *(Presentations can be done using resources such as Microsoft PPT, Prezi, I Movie, Cinemagram, Educreations, etc.)*

### B. A Completed Project Consists of:

- 5 Guiding Questions
- Source Sheet (List)
- Note Cards (10);  
[http://www.crlsresearchguide.org/12\\_Making\\_Note\\_Cards.asp](http://www.crlsresearchguide.org/12_Making_Note_Cards.asp)
- Work Cited Page (5 sources) [www.easybib.com](http://www.easybib.com)
- Thesis Statement
- The research outline
- The research paper (rough draft & final copy)
- Technological Presentation