

## **ENVIRONMENTAL LEADERSHIP 2 - INDIVIDUAL LEAD ANNOTATED BIBLIOGRAPHY AND RESEARCH PAPER**

In order to meet the knowledge outcomes you and your group identified, each LEAD group member will conduct focused research around a particular topic specific to your LEAD project. Although each annotated bibliography and essay is an individual artifact, group members should collaborate on essays to ensure that each is contributing unique and useful research.

### **Requirements:**

- 4-6 pages in length (12-pt font, 1-inch margins)
- MLA format **with appropriate in-text citations**
- Provide an annotated bibliography using form provided
- Formal writing
- Uses the research to suggest an advocacy - a reform, public policy, or other change to impact the issue.
- Include at minimum 6 sources. At least
  - 2 reputable periodicals or academic journals
  - 1 book-length work or a chapter from a book (can be checked out digitally)
  - At least one governmental resource
  - At least one source that makes explicit use of data

### **Research Paper Expectations:**

- Students will be able to
  - Create a research question that can be turned into a thesis statement
  - Communicate the details of their research in an informative manner
  - Cite specific sources, including scientific studies
  - Clearly provide a claim & counterclaim(s)
    - E.g. “Although people say... evidence shows that...”
  - Make a convincing argument using facts/details from their research
  - Connect their topic to the environment and specifically the local environment
  - Use evidence effectively
  - Connect research to LEAD project by providing recommendations for action (to be used in project proposal)
  - Make a connection to one other LEAD Project in the class

### **Research Paper Process:**

Following the discussion of project options and the goal-setting process, you will identify key research topics and assign them to group members:

1. Choose a topic that is unique and appropriately connected to your project
2. Pose a research question/s and try and answer it through research
  
3. Keep a file dedicated to notes that includes all sources notes organized by subtopics and sources.
4. Complete annotated bibliography for sources

5. Develop possible advocacy positions
6. Draft research paper and continue researching
7. Complete annotated bibliography and research paper by due date
8. Complete thorough peer review
9. Revise essay and update annotated bibliography

### **Revision Process:**

In order to become familiar with your group members' research and assist them with revising their papers, you will use a peer review method for revisions.

- Class time will be provided when you will read your group members' papers
  - Rotate all research papers to each individual in the group
  - Provide edits and comments
    - Be a good teammate by noting grammatical errors as well as comments on the writing quality & clarity
  - Provide written feedback on the quality of research and suggestions for improvement
- Using peer feedback, edit your paper before turning in to your seminar teacher
- Revise and submit paper by due date

### **Research and Writing Tips:**

- You are expected to write a paper that incorporates quality scientific research and advocates for a new position. You cannot just read one source and think, "that's it!"
- Search for multiple quality sources from trustworthy resources.
- Your research writing must be unique, but also work collectively with everyone in your Lead Project's research
- Published scientific papers can be difficult to read, but they provide quality peer-reviewed information.
- Blog postings, question and answer websites and Wikipedia articles may be helpful in understanding the background of an issue and current thoughts, but will not provide you with solid scientific evidence and should not be cited.
- By creating a useful and focused research question, you will be able to create a thesis statement based on your research because your research will be focused.
- When writing your paper, make sure to hone in on the necessary points – it is not necessary to provide all the background information of a study, rather, provide details of the relevant findings.
- Reminder: Most of the research will be done with your academic voice with appropriate citations. Do not use many direct quotes, and if you do, for the most part keep the quotes fairly short.
- Make sure that you are clear on expectations, requirements and the rubric before you begin your research!