

Environmental Systems and Societies- Year 2- Independent Reading Assignment

Environmental Systems and Societies is an awesome combination of ecology, practical applications for worldwide issues, and a variety of ethical systems. This class is what living, interacting in, and understanding the world are all about. There is so much primary research that applies to this course, it is impossible to read all the research articles!

However, this assignment is your chance to read more deeply into a topic that interests you and share it with the class.

Here's the task:

1. Find a primary research article that relates to the topics in the ESS syllabus. This is not just a "current event;" it is more detailed. Ms. Cordes must approve your selection before you sign up for a presentation date.
2. Print a copy of the article.
3. Critically analyze the text, using the LAPS protocol. Use only the questions that are relevant. *This will be submitted on presentation day.*
4. Sign up for a date to present what you've learned to the class to stimulate a class discussion.
5. Organize and practice your presentation! Pretend that you are the scientist who conducted the original research.

Presentations should include:

- *Research question and hypothesis investigated by researcher (2)*
- *Broader context of the text (2)*
- *Method- what did the researchers do?(2)*
- *Results: Data charts/graphs (on transparency or powerpoint)—
What's the pattern/trend observable in these results? Show us! (8)*
- *What does this mean in ecological terms?(8)*
- *What are the implications of these results for future research?(2)*
- *Leave the class with a question to discuss.(2)*
- *Presentations will be graded on thoroughness and quality of information and organization.(4)*

6. Present to the class...

Presentation: 30 points

Printed copy of article: 5 points

LAPS and annotated copy of the article: 15 points

**DUE DATE: Presentation must take place before WEDNESDAY, MAY 20, 2020
You must schedule your day IN ADVANCE with Ms. Cordes**