

Graduate Risk Methods Course: Class Project
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Objective:

In this project students learn how to evaluate a risk of local interest and importance.

Overview:

The project should identify a risk of local interest and importance, describe why it is of local interest and importance, evaluate existing data and data needs, and provide some conclusions about managing the risk. We will decide on topics and groups by the end of the fourth week of classes. The project is worth 25% of your total grade in the class.

Deliverables

1) Due on April 2, a scoping document. This document should be three to four pages in length. It should outline

- Basic risk(s) (nature, overall population risks, sensitive populations),
- Quality and amount of available information (sources, what you've found, what you expect to find, what you would like to find, what you know you won't find)
- Mitigation measures (what is in place, what is possible. For a useful typology, look at page 19 of the Morgan piece in Glickman and Gough)

2) Class presentations and executive summary (May 2, 7 and 9, during class)

Be prepared to present your findings in about 30 minutes, preferably using multi-media, followed by questions. Not all group members need to assist in the presentation. Environmental Studies faculty and students and some other members of the campus community will be invited. You should also distribute (and email to me in normal font without headers) an Executive Summary of your findings.

3) Project Report

Draft due 4/23 (Not graded, but your group will lose points if you don't turn something in. Mostly for quality control)

Final Report due 5/14, 6PM at my office (preferably emailed!)

Suggested format:

Heading one: Title , Project Members

H2. Abstract

Abstract should be about 6 or 7 *terse* sentences describing the contents and major findings of the report (remember: this should summarize EVERYTHING: no surprises!)

H2. Introduction

Introduction should cover the first bullet from the scoping document, and then describe briefly the second bullet, the third bullet, and conclusions about management options and goals. Use headings three and four as desired.

H2. Information and Data

This should cover the second bullet from the scoping document. Use headings three and four as desired.

H2. Mitigation measures

This should cover the third bullet from the scoping document. Use headings three and four as desired.

H2. Conclusion

This should draw conclusions from the previous two sections about information needs and management options. Use headings three and four as desired.

H2. References