

Project (Optional)

Introduction

The project must demonstrate a working knowledge of quantitative methods in an application involving geographic data (spatial and/or temporal data) to address a specific research problem that you are interested in. The project must incorporate quantitative methods discussed in the course.

Report

The report for the project should be written in the narrative of a standard research paper with the following sections: title page, abstract, introduction, data and methods, results, conclusions, acknowledgements (if any), and references.

The report should be 4-8 double-spaced pages in 12 point font, not including title page, abstract, figures, and tables.

Evaluation

You will get a bonus up to 5% of the overall class grade for the project. Your project will be graded using the following criteria:

- Type of variable(s) chosen (reasonable and appropriate variables) (10%)
- Statement of hypothesis (10%)
- Appropriate quantitative analysis performed (25%)
- Construction and appropriateness of tables and figures (20%)
- Completeness of the report (text, tables, figures, etc.) (15%)
- Creativity (20%)

Due: The report for your project is due **Thursday, April 27, 2006.**