

Geog 205 – Final Project

Fall 2013

You will be required to complete an independent GIS project rather than a final exam. You should view this project as a great opportunity to explore GIS and perhaps see a discipline or hobby in a new light. Your main goal is to analyze a spatial relationship in a meaningful way. Your project can revolve around any subject or industry (e.g. business, wildlife conservation, land use planning, archaeology, criminal justice, etc.) and must incorporate data acquisition, meaningful data analysis, and the answering of a spatial question.

Your project will consist of four deliverables:

- 1. An initial project proposal**
- 2. A written report**
- 3. A final GIS map(s), database(s), and/or other end result of your analysis**
- 4. An in-class presentation about your methods and findings**

Initial project proposal

You will need to type up a 1-2 page initial plan for your final project. I would like to see a hypothesis of some sort, a list of needed data, the basic methods involved, and your end product. The purpose of this report is so that I can review your project and offer advice or guidance regarding its feasibility. **This will be due at the beginning of class, Wednesday, November 13, 2013.**

Written report

Your written report should be comprised of four sections:

- Part I. Introduction to research**
- Part II. Methodology**
- Part III. Analysis and results**
- Part IV. Conclusion**

This should be a legible, neat final report that clearly outlines what you wanted to accomplish with this project, how you went about it, your results, and some discussion on the positive and negative outcomes. This will be due with your final maps on the night of the presentations.

Final GIS maps, etc.

You must have at least one map, database, or visual display of information. Of course, many more are welcome...

Presentation

On **December 4, 2013** you will all be required to give a 5-10 minute presentation on your project. You are not required to use PowerPoint, though I would highly recommend it. 10% of your grade will be based on this presentation. We can discuss its use in class prior to the final day of class.