

In addition to the paragraph and proposal submitted, you will be required to present your findings in class and upload a final report onto github for easy sharing.

Final Project Review

Presentation Slides PDF Due: By 5pm on Tuesday, April 30th

The final review is held well before the final report is due so that students may incorporate feedback they receive into their report. For example, students may hear from their peers that their color choices could be improved to enhance the map visuals, a student may want to revise the limitations section of their final report based on questions that were asked, map titles and legends might be modified, or recommendations might be made more concrete.

Presentation requirements:

- 6-8 minutes of presentation; 2-4 minutes of Q&A
- Include the following information: Title Slide, Project Description*, Data, Methodology, Limitations, Results (Maps), Findings/Recommendations
 - *One slide should be dedicated to the Project Description. The slide should contain one sentence that describes your project. Your accompanying talking points can be longer and more descriptive but I'd like you to be able to concisely describe what you did.
- Cite your sources. This applies to any images/charts used from elsewhere.
- Include your name, course name/number, and semester on title page
- Do not make a presentation of just your talking points (you shouldn't be reading directly from slides too much)
- There is no minimum or maximum number of slides; the goal of the slides is to engage your audience and clearly explain your process and findings

Please name your assignment: LASTNAME_FinalReview.pdf and upload to Canvas for full credit. If you create a PowerPoint, Keynote, or InDesign presentation, please save and export your file as a PDF to preserve fonts and formatting.

Final Report

Due: By 6pm on Friday, May 10th

Your final report is a culmination of the research and analysis for your final project. You are encouraged to incorporate the work you have already done in your project proposal for portions of the report. It is recommended that you fill out the sections in markdown with a code editor such as Sublime Text (save file as a .md) so that the formatting is consistent when copied onto github. The purpose of uploading onto this site is for you to gain initial experience with their interface, as well as to have your work online where you can easily refer it to others.

The final report should include:

1. Title of Project
2. One-Sentence Project Summary (see description in Final Presentation)
3. Purpose & Background (1-2 paragraphs)
 - Describe why your findings are important to the audience of your choosing. E.g. if your topic is about taxi access in NYC this section would describe how the stakeholders (TLC, ridesharing companies, taxi drivers, and taxi riders) might be impacted. You should be able to modify your Statement of Purpose & Description from your proposal for a portion of the “Purpose” part of this section.
 - Unlike in your project proposal, the background should be a general introduction into your topic area and not specifically your connection to the topic. E.g. if your topic is about park access you should give an introduction on that topic and not about why you personally wanted to research park access.
 - You do not have to write these as two separate paragraphs or in this order. Just make sure to address both bullets above.
4. Literature Review (1-2 paragraphs)
 - Based on the literature review you did for your proposal, summarize prior research on this topic or related topics. Review the strengths and limitations of some representative studies.
 - This should be modified from your original review if you found additional literature or if you changed your topic and identified more relevant studies.
 - You should cite at least 2 different sources.

5. Data
 - List all the data you used for your analysis.
 - Include source and year, if applicable.
 - For each data source include how data was used (e.g. 2010 Census: Median household income for census tracts).
 - You can organize this list by source or by map.
6. Methodology (1-4 paragraphs)
 - Describe the process you completed to do your research, including any relevant issues that came up that required you to change your analysis approach.
 - Describe any geoprocessing tools you used and your decisions behind symbology (e.g. classification system, map type).
7. Findings (Maps and 1-2 summary paragraphs)
 - Include any relevant maps, charts, and tables.
 - Depending on your topic you may have multiple background maps that lead to one or multiple composite maps.
 - Each map, chart, or table should be able to stand (title, legend, source) on its own but there should be a clear connection between the presentation of the findings.
 - In addition to maps, charts, and tables, please include a written summary of the findings.
 - There is no set minimum number of maps but your findings should represent the entirety of the analysis you've completed.
 - You may incorporate relevant process maps that provide your audience more context (e.g. it may be helpful to provide a separate map showing the buffers you used if the buffers themselves aren't in one of your "final" maps).
8. Limitations (1 paragraph)
 - Describe the limitations of your study that should be noted for the reader (e.g. lack of available data at a certain geography, data that is only available in 10 year increments, etc.)
9. Recommendations/Conclusions (1-2 paragraphs)
 - Responding to the Purpose & Background of your report, describe the implications of your findings.
 - Provide any recommendations that your intended audience could use with your findings.
 - You may describe recommendations of how future research in this topic could be approached/improved.
10. Bibliography
 - Excludes sources you noted in the Data section.
 - Include all texts you referenced or quoted.

Please upload a link to Canvas of your report on github for full credit.