

Final Project

- The final project will be a written critique of a published paper that uses statistical techniques to address a scientific questions. Ideally, this will be a paper relevant to your expertise or scientific interest.
- The report is due Monday, March 15, 2010, in class.
- The report should be written in Word or some other typesetting program. If you submit the report electronically, a pdf file is greatly preferred (this avoids problems with fonts, etc).
- The report should be about 5 pages (letter size) in length. You can also add figures if they help clarifying some points you make.
- You can team up with a classmate, or write the report alone.
- **By Monday, March 8, 2010, please send me a pdf of the paper you plan to critique, and let me know if you write the report by yourself, or together with somebody else.**
- Since we missed a class because of snow, there is no student in-class presentation required this year (but if you'd like to present your report, by all means; please let me know in advance).
- For the report, you should:
 - Summarize the contents of the paper.
 - Write a brief section about the scientific question of interest.
 - Explain how the investigators designed the experiment or carried out the study to address the question of interest.
 - Critique the statistical analyses chosen by the authors, and their implementation and interpretation.
 - Describe the conclusions drawn by the authors, and whether those conclusions were justified and supported by the data.