

ECO 307: Introductory Econometrics
Final paper: Methodology and Results Draft
Instructor: James Murray
Due by Tuesday, December 15 at 11:59pm

Purpose: The methodology / results of your final paper project has the following goals:

1. Connect the purpose of your paper (described in the introduction section) with your statistical methodology.
2. Describe the statistical methodology.
3. Report results of the statistical analysis.

Your final section (the conclusion) will connect the results of the statistical analysis to the answer of your research question / the purpose of your paper described in the introduction.

Important Elements:

1. *Connect your variables and statistical modeling choices to your purpose:* You described your purpose in the introduction section. This section should make it clear you are taking steps that are answering your research question. It should be clear that you are answering it fully (if not, maybe you need to rewrite your research question to something more focused) and not doing other things not necessary to your purpose.
2. *Describe the variables:* What variables did you collect? How are they measured in your model? Do you have dummy variables? Describe them. Do you have variables measured in dollars, in thousands, etc. Describe these details so that the reader knows the meaning and scale of measurement for all the variables.
3. *Describe your statistical model:* Give enough detail so that the reader could replicate the analysis if he/she wanted to. They should know the full model and precisely what all the parameters and estimates are for. You may assume your reader understands the econometric theory from the class.
4. *Report your results:* Report the results from your statistical analysis, paying particular attention and space to the estimates, confidence intervals, and hypothesis tests that directly answer your research question. Do include tables and graphs as appropriate so that you display your results in an easy-to-read manner that is also easy to refer back to.

Length: There is no length requirement for the introduction. It is most important that you write an introduction which meets the above expectations. Space can vary significantly depending on tables and graphs for your statistical analysis.