

# Graduate Labor Economics: Paper Assignment

Spring 2020

## Assignment

Over the semester you will conduct research related to some aspect of labor economics and present your results in the form of a 15–20 page paper and a conference-style presentation to your peers. You can pursue one of two tracks:

- Original Research
- Thorough Replication

Which you choose is up to you. However, I must approve a proposal for one of these two tracks by *January 31*. You should therefore be discussing your research projects with me and with your peers between now and then. In particular, it must be clear that your proposed project is *feasible* in the time available.

I will be evaluating your paper on several criteria including

- Clarity of exposition and use of discipline-appropriate propose
- Use of economic models or theory to develop and organize an argument
- Appropriate use of data and empirical methods to answer the research question
- Creativity and originality
- Feasibility and completeness

Basically, you should pursue a replication project if it becomes clear that you will not be able to complete an interesting original research project over the course of the semester.

I will assess your final paper out of 100 points. Below is a list of deadlines. Each deadline you miss will incur a penalty of 10 points that I will deduct after grading the paper.

## Track 1: Original Research

You are relatively free in your choice of topic and method as long as it has some direct connection to labor economics. Your goal should be to develop a paper that could ultimately become the basis of a dissertation chapter, and I will evaluate your work with that goal in mind.

The paper must be typeset in L<sup>A</sup>T<sub>E</sub>X and submitted in PDF format. It should be no longer than 20 pages at 1.5 spacing. The bibliography, tables, and figures will not count against the page limit.

### Deadlines

- Jan. 12: Initial list of 3 topics due (1-2 pages each)
- Jan. 31: Research proposal due
- Feb. 28: Data description and draft methodology due
- Mar. 27: Rough draft due
- Apr. 17: Final draft due
- Final exam date: Revisions due and presentation

## Track 2: Replication

Should you choose to conduct a replication exercise, you need to choose a paper that has been published in an academic journal on some topic of labor economics. Your selected paper should have the following properties:

- At least 250 citations according to Google Scholar
- Involves original empirical analysis of labor market data
- All the data are publicly available
- The code and data are not provided by the authors

To successfully complete the replication, you must do four things:

- Replicate (or attempt to replicate) **all** the results in the paper
- Conduct at least one extension or original analysis that the authors did not consider
- Write a clear and comprehensive description of the replication exercise. This should include a summary of the original paper.

- Generate a replicable archive of the data and code you prepared to reproduce the original results

The paper must be typeset in  $\text{\LaTeX}$  and submitted in PDF format. It should be no longer than 20 pages at 1.5 spacing. The bibliography, tables, and figures will not count against the page limit.

## Deadlines

- Jan. 12: Initial list of 3 topics due (1-2 pages each)
- Jan. 31: Replication proposal due
- Feb. 28: Data description and preliminary archive due
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