

## Application Process for Prospective Research Assistants

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Thank you for your interest in being a research assistant! If you'd like to explore research opportunities with me, I would like you to do the following task and email me ([pawel@caltech.edu](mailto:pawel@caltech.edu)) your results, along with a (short) bio or CV. If you do not receive a reply from me and you've sent me a completed application package, please keep emailing me back until I respond.

Your task is to replicate Table 4: "Ordinary Least Squares Estimates, Age-Earnings Profile for Natives and Foreign-Born, 1900 – 1920: 1950 Occupation-Based Earnings in 2010 Dollars" of Abramitzky et al: "A Nation of Immigrants: Assimilation and Economic outcomes in the Age of Mass Migration" (Journal of Political Economy, 2014) using linked individuals from the Census Tree Project.

1. Using the Census Linking Project links provided in the Census Tree data, how do your results compare with those in the paper?
2. Now, using the sample of Census Tree males, how do your estimates compare?
3. Finally, using the sample of Census Tree females, how do your estimates compare?
4. Briefly, describe why you observe discrepancies between your results and those reported in the paper, and hypothesize why the estimates for females differ (or not) from those of males.