## Task Overview Kellogg Empirical Research Fellow

## January 26, 2023

- Time: Spend no more than 3 hours on this task.
- Software: Please complete the task below using STATA.
- File: cps\_wages\_LFP\_10pct.zip contains a stata .dta file from the U.S. Current Population Survey since 1976.<sup>1</sup> It provides individual-level data on year, state, month, survey weight, demographic characteristics, and labor market outcomes. You can download the data here: https://tinyurl.com/tt286x4.
- Goal: We'd like you to use these data to produce your best answer to the following question: how have hourly wages ("wage") and labor force participation ("lfp") evolved for skilled and unskilled workers since 1976?
  - 1. Please summarize the key trends for wages and labor force participation.
  - 2. Among men older than age 25, which groups of people have had the biggest changes in labor force participation?
  - 3. What factors do you think are driving these patterns? What evidence might you want to assemble to test these hypotheses if you were to investigate them further?

## • Output:

- 1. Please provide a short note in .pdf format that concisely answers these questions. Please be sure to include a few graphs and/or tables to support your conclusions.
- 2. Please provide the Stata code that you used to produce these figures/tables.

<sup>&</sup>lt;sup>1</sup>Extracted from https://cps.ipums.org/cps/.