

Topics on Labor Economics

Compulsory Office Hour 1

Yi Jie Wu¹ Xiang Jyun Jhang²

¹Department of Economics
National Taiwan University

²Department of Economics
National Taiwan University

2023/03/30

Topic 1: Gender difference of Work From Home on wage

Will female get lower wage than male after Work From Home?

- Data Source: Manpower Utilization Survey (2021), SRDA
- Motivation:
 - ▶ Since COVID-19, many companies implemented the WFH measure.
 - ▶ Past literatures focusing on the impact of WFH on wage
 - ▶ We aim to find the difference of the impact on gender
 - ▶ Result from the belief of employer on different gender behavior at home
- Method: Matching
 - ▶ age, education, married, job trained, working hour

Topic 1: Gender difference of Work From Home on wage

Will female get lower wage than male after Work From Home?

- Contribution:
 - ▶ Verify whether Covid-19 enlarge the gap of wage between different genders
- Potential Problem
 - ▶ CIA: what if employees have choice to WFH (or not)?
 - ▶ Sticky Wage: unobservable wage change in only one year

Topic 2: Single Parent Family on children's performance

Will single parent family affect the children's general test score and future wage?

- Data Source: Taiwan Education Panel Survey and Beyond, SRDA
- Motivation:
 - ▶ For Single Parent Family, the economic condition is more fragile
 - ▶ Besides, the accompanying time for single parent is usually less
 - ▶ Negative impact on children's human capital accumulation and even future earning
- Method: Post-Double Selection Method
 - ▶ parental income, parent's accompanying time
 - ▶ Trying to identify other confounders with PDS

Topic 2: Single Parent Family on children's performance

Will single parent family affect the children's general test score and future wage?

- Contribution:
 - ▶ Identify the negative impact of Single Parent Family
- Potential Problem
 - ▶ CIA: variables in dataset might be inadequate