

ECON 695 Final Project

University of Wisconsin–Madison

Alejandro De La Torre

Vibhu Mithal

Ankit Modi

Rachel Williams

December 2025

AI Disclaimer

AI tools (specifically ChatGPT) were used solely to assist with minor troubleshooting and formatting tasks, including resolving LaTeX and Python issues, reorganizing sections for clarity (such as indentation conventions and structural organization in `project_code.ipynb`), and drafting descriptive tables for improved readability. All analysis, model specifications, interpretations, and the final written narrative are entirely my own.

Section 1: Overview: Female vs. Male Workers

Section 2: Gender Wage Gaps

2.1 Wage Regressions and Oaxaca Decomposition

2.2 Gender Difference in Experience Profiles

Section 3: Gender Wage Gaps Conditional on Coworker Wages

Section 4: Event Study - Wage Changes around Moves

Section 5 (Bonus): Shrinkage

Conclusion