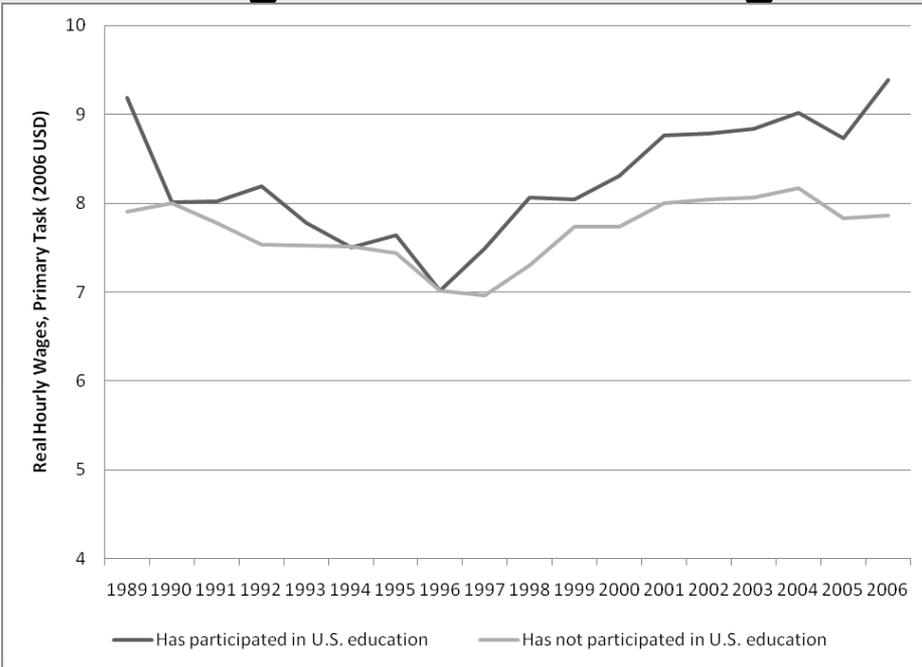


# The Effect of Continuing Education Participation on Agricultural Worker Outcomes

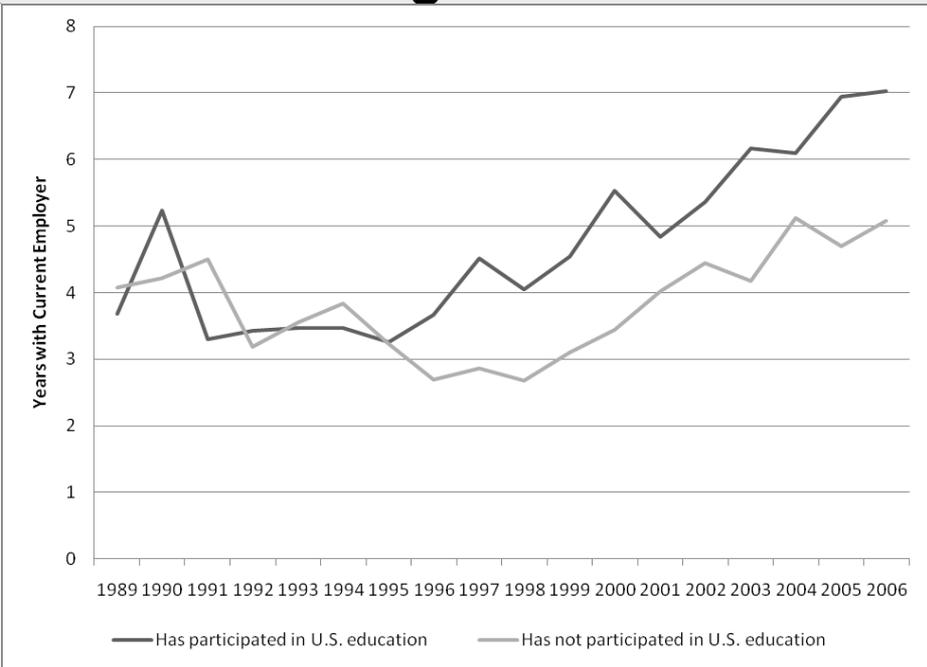
Dr. Anita Alves Pena, Colorado State University

- National Farmworker Jobs Program (NFJP)
  - job training/assistance for migrant and seasonal farmworkers and dependents
  - stated goals include assisting farmworkers increase “economic stability”
- Employment and Training Administration (ETA) NFJP performance measures summarize participation and post-program employment rates and earnings
  - current measures: percentages entering and retaining employment and average earnings among participants
  - unconditional statistics; no account for changes in average worker characteristics and economic conditions, or for self-selection into NFJP participation
- This paper: examine outcome differentials between adult education participants and non-participants (treatment and control groups) within agricultural labor markets
  - techniques from econometrics of program evaluation (maximum likelihood treatment effects and propensity score matching)
  - ETA public data: U.S. Department of Labor’s National Agricultural Workers Survey
    - nationally and regionally representative (12 agricultural regions)
    - demographic characteristics, wages, hours, and education participation histories
    - work site sampling, three seasons per year (46,566 workers from 1989 to 2006)
  - contribution to limited academic literature on migrant education program effects
  - importance for strategic planning exercises, future workforce investments

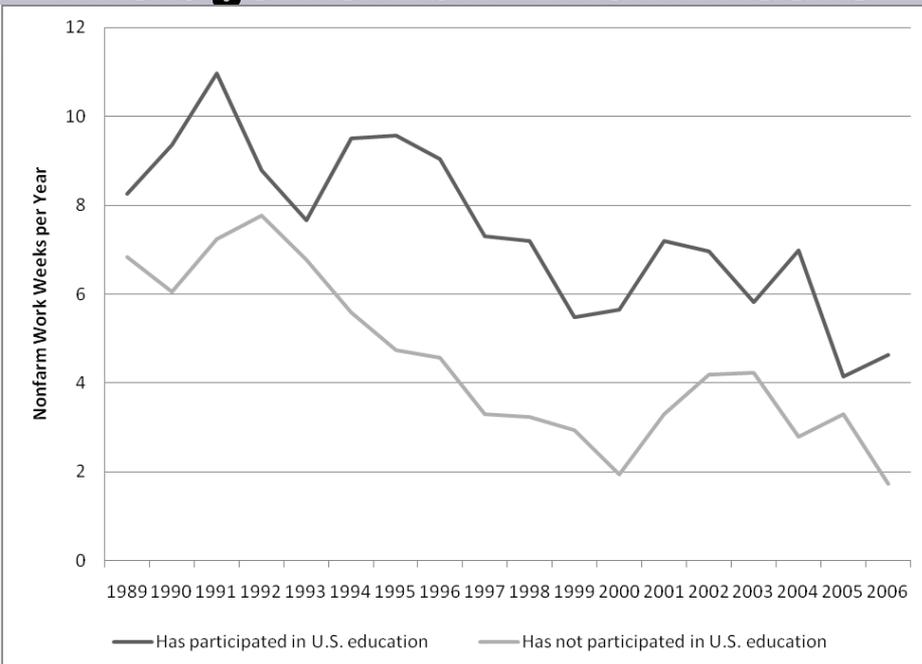
# Average Farmworker Wages



# Average Tenure



# Average Non-farm Work Weeks



# Under U.S. Poverty Threshold

