Do Temporary Help Jobs Improve Labor Market Outcomes for Low-Skilled Workers?

David H. Autor MIT and NBER

Susan N. Houseman Upjohn Institute for Employment Research

High Incidence of Temporary Agency Employment among Low-Skilled Job Entrants

- Account for 2-3% daily employment, but disproportionate share of temporary agency jobs:
 - o In low-skilled, entry-level occupations.
 - Held by minorities.
 - Held by those with no post-high-school education.
- Strikingly high incidence among welfare population:
 - o 20% of jobs obtained by Work First participants in our Michigan study sample in Temporary Help sector.
 - According to studies in Wisconsin, Missouri, Washington State, Georgia: 15% 40% of employed welfare recipients are in temp help sector.
- Policy issue: Do temporary help jobs facilitate work transitions among welfare and other low-income populations?

Two Views of Temporary Help Jobs:

Augmenting job search: 'Stepping stone'

 Temporary help jobs connect low-skilled workers with potential employers, build skills, and gain work experience.

Prolonging instability: 'Stumbling blocks'

- Temp agency jobs offer few chances for advancement or skills development.
- May crowd out productive job search, hamper long-term advancement.

Relevant policy question is...

• Which effect predominates in low-wage/low-skilled labor markets?

The Difficulty of Answering the Question

• Hard to distinguish <u>consequences</u> of taking a given job type from the factors that <u>cause</u> person to take that job initially, e.g., skills, motivation, life circumstances.

Recent Studies:

- Use various non-experimental methods to control for selection problem
- Almost all find positive role for temporary help agencies in facilitating return-to-work transitions—2 studies recommend expanded use of temp agencies

Our Study

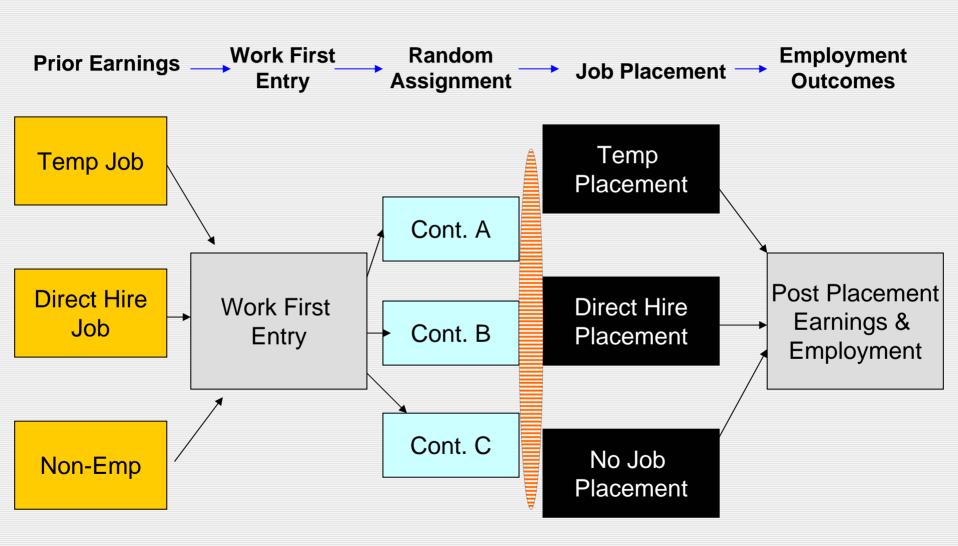
- Uses unique quasi-experiment with random assignment in Detroit's welfare-to-work program
- Findings do not support expanded use of temporary help agencies in welfare-to-work transitions

Our Study of Detroit Work First Program

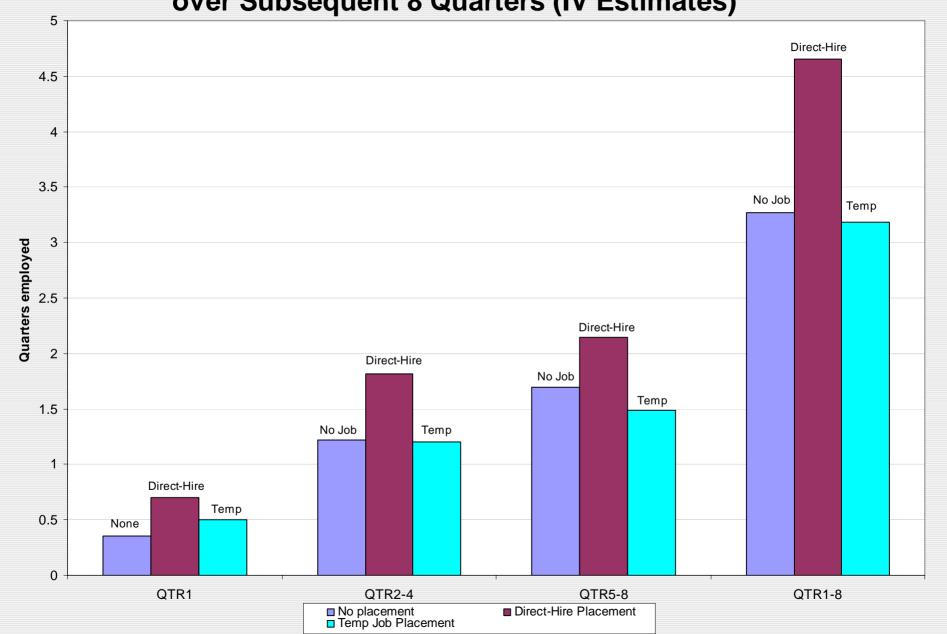
Michigan "Work First" approach

- Emphasis on rapid placement into jobs
- o Few resources provided for training or counseling
- After orientation, full-time job search service providers help place participants into jobs
- Detroit randomly assigns Work First participants to service providers ("Contractors")
 - City divided into 12 geographic districts with 2-4 contractors operating in each
 - Contractors differ in propensity to place participants into temp, direct-hire, or no job – otherwise provide similar (minimal) services
 - o Like having 12 small quasi-experiments which we exploit to identify the effects of job type on labor market outcomes over 2-3 years

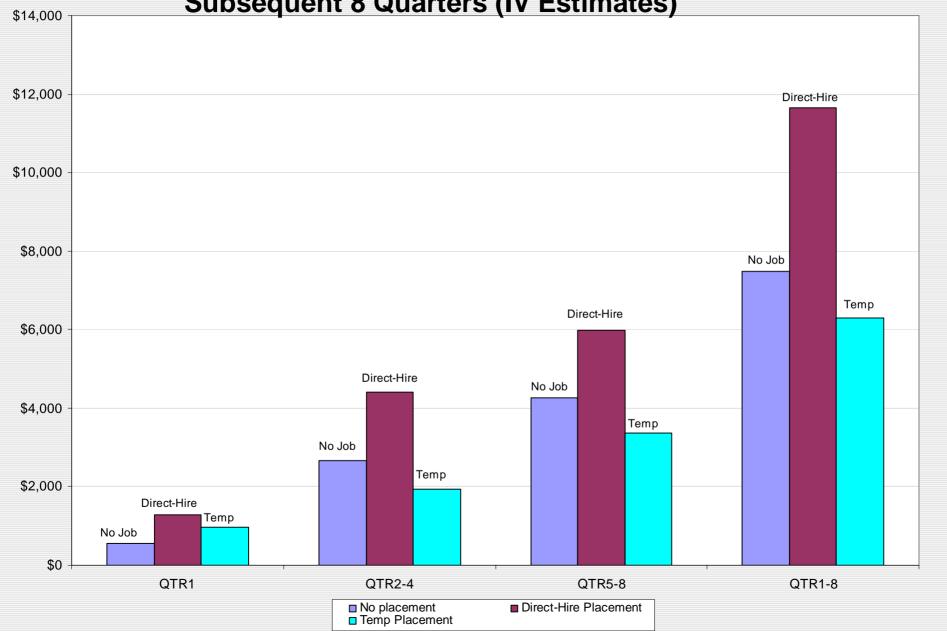
Nuts and Bolts: How the Quasi-Experiment Works



The Impact of Job Placement Type on Employment over Subsequent 8 Quarters (IV Estimates)



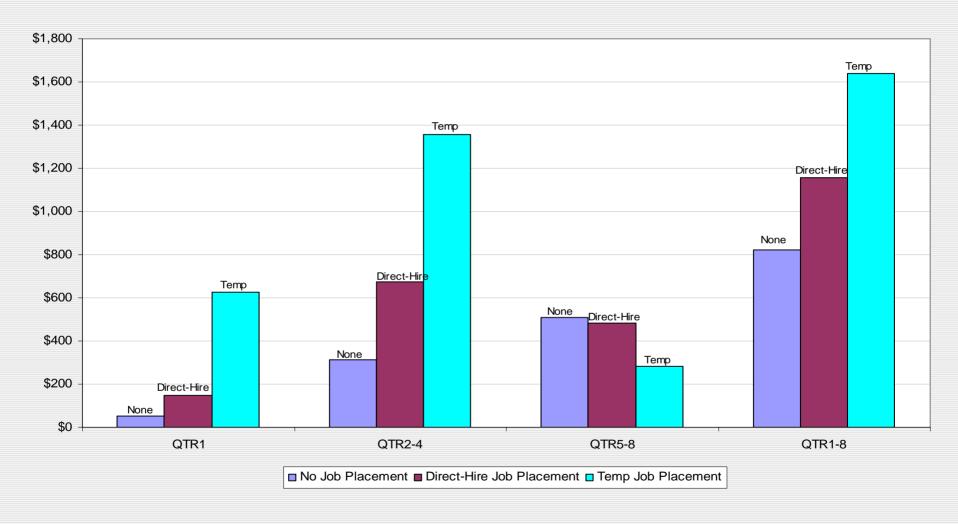
The Impact of Job Placement Type on Earnings over Subsequent 8 Quarters (IV Estimates)



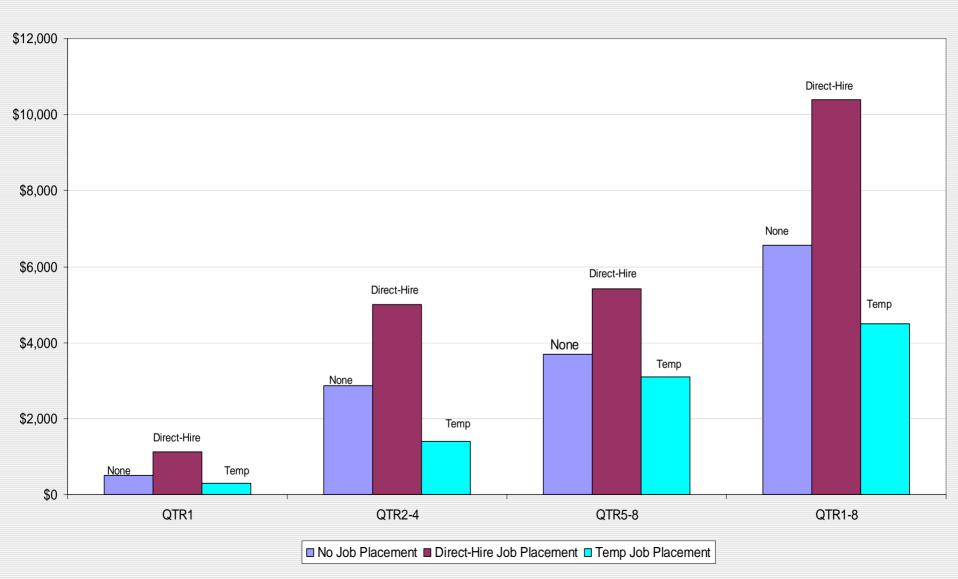
Why Temporary Job Placements Fail to Improve Long-term Labor Market Outcomes

- Placements into temp jobs, on average, do not help workers transition to direct-hire, regular jobs
- Temp placements do foster more temp jobs in first year
- Employment with temporary help firms crowds out employment and earnings with direct-hire employers.

The Impact of Job Placement Type on Temp Earnings (IV Estimates)



The Impact of Job Placement Type on Direct-Hire Earnings (IV Estimates)



Policy Implications: Temporary Help Placements

- Findings do not imply the temp placements never help low-skilled workers.
- No support for policy recommendation that encourages greater use of temporary agencies
- Increasing placements in direct-hire jobs more effective strategy
 - Some should pass up opportunity to work for temp agency, continue to search for direct-hire job
- Findings raise questions about Work First incentives:
 - Emphasis on rapid job placement may not allow continued search for better job
 - Performance evaluations based on 90-day retention too short

Policy Implications: Direct Hire Placements

- Find direct-hire job placements <u>do</u> improve employment and earnings outcomes up to two years
 - o Increase earnings \$2400 first year, \$1700 second year
- Large and statistically significant effects of direct-hire placements on subsequent earnings still insufficient to have much effect on poverty levels.