

Request #: 616 - CPD - Publication/Article

An Analysis of Supported and Customized Employment Outcomes: RSA 911 Data FY 17 - FY 21

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Background

We want to know if people who receive a particular service achieve different wages and jobs as compared to people who receive a different service (within the same overall organization)

Sample

Nationally representative, multi-year, secondary data has been filtered to two groups (SE = 61,101, CE - 633).

Hypothesis

RQ1: What occupations, according to the Standard Occupational Classification system, are individuals receiving SE and CE service obtaining after exiting the state vocational rehabilitation program?

RQ2: Is there a difference in occupational types at exit for individuals who receive SE and CE services?

RQ3: Is there a difference in hourly wages and hours worked at exit for individuals who receive SE and CE services? RQ4: After controlling for sex and race, are there differences in wages at exit of the program between individuals who received CE services and those who received SE services

Progress

Nearly all analyses have been completed.

Request

I used a chi-square test for RQ2, but I don't feel it's a good fit. The sample sizes are drastically different (SE = 61,101, CE - 633). I'd also like to explore using propensity score matching for research question 3, but I'm not sure how to do that.

Timeline

None.