



Leibniz-Institut für
Wirtschaftsforschung Halle

IWH Research Seminar in Economics

Montag, 11. April 2016, 14:15 – 15:45 Uhr, Konferenzsaal im Erdgeschoss



The Effects of Training Incidence and Duration on Labor Market Transitions

Professor Dr. Bernd Fitzenberger, Ph.D., Humboldt-Universität zu Berlin

(gemeinsam mit Aderonke Osikominu, Universität Hohenheim, CESifo, IZA und Marie Paul, née Waller, Universität Duisburg-Essen, RGS Econ)

This paper develops a dynamic evaluation approach in discrete time to estimate the impact of training programs for the unemployed on employment transitions. Our framework accounts for the endogeneity of program incidence and duration and considers confounding caused by lagged outcomes and treatments, time-constant unobservables, as well as time-varying observed covariates. We specify a flexible bivariate random effects probit model for employment and training status that we estimate with Bayesian Markov Chain Monte Carlo (MCMC) techniques. Based on our estimates, we simulate different treatment effects of interest. Our estimation results imply positive effects of training on the employment probability of the treated, lying between 6 and 14 percentage points 2.5 years after program start. The effects are higher for women than for men and initially negative effects persist shorter in West Germany than in East Germany.

Wissenschaftlicher Ansprechpartner am IWH:

Felix Pohle, M.Sc.

Tel +49 345 7753 865, Felix.Pohle@iwh-halle.de

Leibniz-Institut für Wirtschaftsforschung Halle (IWH)

Kleine Märkerstraße 8, D-06108 Halle (Saale)

Tel +49 345 7753 60, Fax +49 345 7753 820



www.iwh-halle.de

