

# Veranstaltung im Rahmen der GGG Methodenwoche 2011 17.10. – 20.10.2011

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## Workshopblock 2

### **Titel der Veranstaltung:**

New Methods in Program Evaluation: Difference-in-difference and matching techniques

### **Referentin / Referent:**

Inmaculada Martínez-Zarzoso

### **Termine:**

Mittwoch, 19.10.11 um 13:00 – 17:00 Uhr und  
Donnerstag, 20.10.11 um 09:00 – 13:00 Uhr und 14:00 – 18:00 Uhr.

### **Kurzbeschreibung:**

There are many questions in social science that depend on causal effects of social policies or programs. This course attempts to present a review of the practical issues for empirical researchers on the econometric and statistical analysis of the effects of such programs or treatments.

### **Zielgruppe:**

Einsteiger & Promovierende aus den Schwesterdisziplinen

ODER

Fortgeschrittene & Promovierende aus der eigenen / naheliegenden Disziplin/en

### **Vortrags- und Diskussionsprache:**

Deutsch

ODER

Englisch

### **Teilnehmerbegrenzung: 20**

### **Literatur:**

Abadie, A., (2005): "Semiparametric Difference-in-Differences Estimators," *Review of Economic Studies*, 72(1), 1-19.

Abadie, A., and J. Gardeazabal (2003), "The Economic Costs of Conflict: A Case Study of the Basque Country," *American Economic Review*, 93(1), 112-132.

Ashenfelter, O., and D. Card, (1985), "Using the Longitudinal Structure of Earnings to Estimate the Effect of Training Programs", *Review of Economics and Statistics*, 67, 648-660.

Becker, S., and A. Ichino, (2002), "Estimation of Average Treatment Effects Based on Propensity Scores," *The Stata Journal*, 2(4): 358-377.

Heckman, J. (1990), "Varieties of Selection Bias," *American Economic Review, Papers and Proceedings*, 80, 313-318.

Heckman, J., and J. Hotz, (1989), "Alternative Methods for Evaluating the Impact of Training Programs", (with discussion), *Journal of the American Statistical Association.*, Vol. 84, No. 804, 862-874.

Heckman, J., and R. Robb, (1985), "Alternative Methods for Evaluating the Impact of Interventions," in Heckman and Singer (eds.), *Longitudinal Analysis of Labor Market Data*, Cambridge, Cambridge University Press.

Heckman, J., J. Smith, and N. Clements, (1997), "Making The Most Out Of Programme Evaluations and Social Experiments: Accounting For Heterogeneity in Programme Impacts", *Review of Economic Studies*, Vol 64, 487-535.

Heckman, J., H. Ichimura, and P. Todd, (1997), "Matching as an Econometric Evaluation Estimator: Evidence from Evaluating a Job Training Program," *Review of Economic Studies* 64, 605-654.

Heckman, J., Imbens, G. W. and J. M. Wooldridge (2009), "Recent Developments in the Econometrics of Program Evaluation." *Journal of Economic Literature*, 47:1, 5-86.

Imbens, G., and J. Angrist (1994), "Identification and Estimation of Local Average Treatment Effects," *Econometrica*, Vol. 61, No. 2, 467-476.

VanderKlaauw, W., (2008a), "Regression Discontinuity Analysis: A Survey of Recent Developments in Economics," *Labour*, 22(2): 219-245.

### **Anforderungen:**

Short research proposal (5-7 pages) to be submitted after the Workshop in form of short essay using the proposed methodology (Program Evaluation).