

Lecture

Field Experiments in Theory and Practice

for master and diploma students

CONTENT

Field experiments are getting more and more important in applied empirical research. The lecture focuses on current papers that use field experiments to solve the fundamental evaluation problem.

Topics covered are:

- Evaluation methods in a nutshell
- Development Economics
- Labor Market Discrimination
- Firms: Incentives and Employment Relationship
- Health
- Human Capital

LECTURE

Time & Location:	October 23 rd ,	3pm - 6pm, room 1134
	November 13 th ,	3pm - 6pm, room 1231
	December 4 th ,	3pm - 6pm, room 1132
	January 15 th ,	3pm - 6pm, room 1139
	January 29 th ,	3pm - 6pm, room 1034
	February 12 th ,	3pm - 6pm, room 1132

EXAMINATION MODALITIES

Credit points:	4
Examination:	Presentation & Seminar Paper
Area of study:	Economics Master: Economics & Politics
	VWL-Master PO 2011: Volkswirtschaftspolitik / Makropolitik Quantitative Methoden
	VWL-Master PO 2014: Empirical Economics Labor, Human Resource Management Management and Organization
	Diplom: Volkswirtschaftspolitik / Makropolitik Quantitative Methoden

LITERATURE

Main references:

Gerber, A.S., and D. P. Green (2012): *Field Experiments: Design, Analysis, and Interpretation*, W.W. Norton & Co.

Levitt, S.D., and J.A. List (2009): *Field experiments in economics: The past, the present, and the future*, *European Economic Review*, 53, 1-18.

List, J. A., and I. Rasul (2011): *Field Experiments in Labor Economics*, Chap. 2 in *Handbook of Labor Economics*, Vol. 4A, ed. O. Ashenfelter and D. Card, Elsevier.

23 October 2015: (3pm - 6pm at room 1134)

Evaluation methods in a nutshell

Angrist, J.D., and J-S Pischke (2015): *Mastering 'Metrics, The Path from Cause to Effect*, Princeton University Press, Princeton and Oxford.

Gerber, A.S., and D.P. Green (2012): *Field Experiments: Design, Analysis, and Interpretation*, W.W. Norton & Co.

Siddique, Z. (2014): *Randomized control trials in an imperfect world*. IZA World of Labor 2014: 110.

13 November 2015: (3pm - 6pm at room 1231)

Development Economics

Banerjee, A., E. Duflo, R. Glennerster, and C. Kinnan (2015): *The miracle of microfinance? Evidence from a randomized evaluation*, *American Economic Journal: Applied Economics*, 7(1): 22-53.

Boyle, G. J., and G. Hill, (2011): *Sub-Saharan African randomised clinical trials into male circumcision and HIV transmission: methodological, ethical and legal concerns*, *Journal of law and medicine*, 19(2), 316.

Duflo, E., Dupas, P., and Kremer, M. (2015). *Education, HIV, and early fertility: Experimental evidence from Kenya*, *American Economic Review*, 105(9): 2757-2797.

4 December 2015: (3pm - 6pm at room 1232)

Labor Market Discrimination

Bertrand, M., and S. Mullainathan (2004): *Are Emily and Greg more employable than Lakisha and Jamal? A field experiment on labor market discrimination*, *American Economic Review*, 94, 991–1013.

Kaas, L. and Manger, C. (2011): *Ethnic Discrimination in Germany's Labour Market: A Field Experiment*. *German Economic Review*, 13 (1), 1-20.

Kroft, K., Lange, F., and Notowidigdo, M.J. (2013): *Duration dependence and labor market conditions: Evidence from a field experiment*. *Quarterly Journal of Economics*, 128 (3), 1123-1167.

15 January 2016: (3pm - 6pm at room 1239)

Firms: Incentives and Employment Relationship

Bandiera, O., I. Barankay, and I. Rasul (2013): *Team incentives: Evidence from a firm level experiment*, *Journal of the European Economic Association* 11(5), 1079-1114.

De Grip, A., and J. Sauermann, (2012): *The effects of training on own and co-worker productivity: evidence from a field experiment*, *The Economic Journal*, 122: 376–399.

Friebel, G., Heinz, M., Krüger, M. and Zubanov, N. (2015): *Team Incentives and Performance: Evidence from a Retail Chain*, IZA Discussion Paper No. 9316

Kube, S., M. A. Maréchal, and C. Puppe (2013): *Do wage cuts damage work morale? Evidence from a natural field experiment*, *Journal of the European Economic Association*, 11(4), 853-870.

29 January 2016: (3pm- 6pm at room 1134)

Health

Altmann, S., and C. Traxler (2014): Nudges at the dentist, *European Economic Review*, 72, 19-38.

List, J.A., and A.S. Samek (2015): The behavioralist as nutritionist: Leveraging behavioral economics to improve child food choice and consumption, *Journal of Health Economics*, 39, 135-146.

Augurzky, B., T. K. Bauer, A. Reichert, C. M. Schmidt, and H. Tauchmann, (2012): Does money burn fat? Evidence from a randomized experiment. IZA Discussion Paper No. 6888.

12 February 2016: (3pm- 6pm at room 1232)

Human Capital

Chetty, R., J.N. Friedman, N. Hilger, E. Saez, D.W. Schanzenbach, and D. Yagan (2011): How does your kindergarten classroom affect your earnings? Evidence from Project Star, *Quarterly Journal of Economics*, 126(4), 1593-1660.

Heckman, J., S. H. Moon, R. Pinto, P. Savelyev, and A. Yavitz (2010): Analyzing social experiments as implemented: A reexamination of the evidence from the HighScope Perry Preschool Program, *Quantitative economics*, 1(1), 1-46.

Leuven, E., H. Oosterbeek, and B. Klaauw (2010): The effect of financial rewards on students' achievement: Evidence from a randomized experiment, *Journal of the European Economic Association*, 8(6), 1243-1265.