

CURRICULUM VITAE

STEFAN BOES

June 2016

CONTACT

University of Lucerne
Department of Health Sciences & Health Policy
Frohburgstrasse 3, P.O. Box 4466
CH-6002 Lucerne
Switzerland

email: stefan.boes@unilu.ch
web: www.sboes.ch
phone: +41 (0) 41 229 5949
fax: +41 (0) 41 229 5635

EDUCATION

12/2007 Dr. oec. publ. (summa cum laude), University of Zurich
Advisor: Rainer Winkelmann, Co-Advisor: Michael Wolf
10/2003 M.Sc. in Economics, University of Konstanz

PROFESSIONAL EXPERIENCE

02/2016 – Professor of Health Economics, University of Lucerne
07/2015 – Director of the Center for Health, Policy and Economics (U Lucerne)
09/2013 – Academic Director of the Master Program in Health Sciences (U Lucerne)
01/2013 – 01/2016 Associate Professor of Health Economics, University of Lucerne
08/2010 – 12/2012 Assistant Professor of Econometrics, University of Bern
04/2010 – 08/2010 Lecturer in Statistics/Econometrics, University of Zurich
04/2008 Lecturer in Statistics, Swiss Finance Institute
11/2007 – 03/2009 Senior Research Associate, University of Zurich

VISITING POSITIONS

05/2012 – 07/2012 Visiting Scholar, Dept Economics, MIT (Host: Josh Angrist)
03/2010 Visiting Scholar, Dept Economics, Princeton U (Host: Bo Honoré)
04/2009 – 04/2010 Visiting Fellow, IQSS, Harvard University (Host: Guido Imbens)

RESEARCH INTERESTS

Applied health economics, econometrics, policy evaluation

COMPETITIVE RESEARCH FUNDING

- University of Lucerne, Research Committee Startup Funding for the project “Determinants of care-seeking behavior and identification of potential over- and underutilization of doctor consultations in Switzerland” (6/2016 – 09/2016, CHF 14’000)
- University of Lucerne, Research Committee Startup Funding for the project “Health insurance experiment in Switzerland” (03/2015 – 04/2016, CHF 18’500)
- Swiss Federal Office of Statistics and Swiss Health Observatory, Project “Health Behaviors Switzerland” (04/2014 – 12/2015, CHF 50’000)
- Swiss National Science Foundation Grant #100014.150155 “Perception of the workplace after disability onset: A longitudinal analysis for Switzerland” (02/2015 – 01/2017, CHF 170’000)
- University of Lucerne, Research Committee Startup Funding for the project “Physician induced demand and the effects of supply-side regulation in Switzerland” (03/2014 – 02/2015, CHF 13’000)
- Swiss National Science Foundation Grant #100018.152798 “Education and individual risk behavior: A quasi-experimental study” (04/2014 – 03/2015, CHF 108’000, joint with Dominik Hangartner and Marco Steenbergen)
- Swiss National Science Foundation Grant #IZK0Z1.146027 “Impact of user fees on health care utilisation”, to host Steven Stillman as visitor at the economics department at the University of Bern (12/2012 – 2/2013, CHF 9’300)
- Swiss National Science Foundation Grant #IZK0Z1.139984 “Identifying the causal effects of education on labor market outcomes”, to visit the economics department at MIT (05/2012 – 07/2012, CHF 8’500)
- Jacobs Foundation Grant #2012-1001 “Does education affect risk preferences? Evidence using quasi-experimental data” (05/2012 – 04/2014, CHF 150’000, joint with Dominik Hangartner and Lukas Schmid)
- Swiss National Science Foundation Grant #100013.141333 “Returns to education: new evidence from a discontinuity in school entry tests” (04/2012 – 03/2014, CHF 214’000, joint with Dominik Hangartner and Marco Steenbergen)
- Swiss National Science Foundation Grant #100014.134526 “Identification and estimation of treatment effects under monotonicity constraints” (10/2011 – 09/2014, CHF 165’000)
- Swiss National Science Foundation Grant #PBZHP1-124191 to visit Harvard University (04/2009 – 04/2010, CHF 72’000)
- Participation as “Young Researcher” of the Swiss National Science Foundation at the 3rd Nobel Laureate Meeting in Economic Sciences 2008 in Lindau
- SOI Prize 2007 for the dissertation entitled “Three essays on the econometric analysis of discrete dependent variables”
- Swiss National Science Foundation Grant #10SO11-106334 to participate in the 2004 Essex Summer School (07/2004 – 08/2004, CHF 5’600)

REFeree ACTIVITIES

Applied Economics Quarterly; Economic Record; Econometric Reviews; Economics of Education Review; Empirical Economics; Empirische Pädagogik; European Journal of Health Economics; European Journal of Political Economy; Expert Review of Pharmacoeconomics & Outcomes Research; Higher Education; International Regional Science Review; Journal of Applied Econometrics; Journal of Behavioral and Experimental Economics; Journal of Econometrics; Journal of Socio-Economics; Journal of Urban Economics; Journal of the Royal Statistical Society; Kyklos; Portuguese Economic Journal; Regional Science and Urban Economics; Schmollers Jahrbuch; Substance Abuse Treatment, Prevention, and Policy; Swiss Journal of Economics and Statistics; Swiss National Science Foundation.

SELECTED PRESENTATIONS (SINCE 2010)

- | | |
|------|--|
| 2015 | International Health Economics Association (Milan), Swiss Workshop in Health Economics (Lucerne) |
| 2014 | Research seminars (Lausanne, Zurich), American Society of Health Economics (USC Los Angeles), International Health Economics Association (Dublin), Swiss Society of Economics and Statistics (Bern) |
| 2013 | Research seminars (Fribourg, Lucerne), Swiss Society of Economics and Statistics (Neuchatel), International Atlantic Economic Conference (Philadelphia), Swiss Congress on Health Economics and Health Sciences (Bern), Swiss Workshop on Health Economics (Lucerne) |
| 2012 | Bildungsökonomischer Ausschuss (Zurich) |
| 2011 | Research seminars (Bern, St.Gallen, Zurich), Statistics Colloquium (Bern), Royal Economic Society (RHUL), Swiss Society of Economics and Statistics (Lucerne), Econometric Society European Meeting (Oslo) |
| 2010 | Research seminars (Princeton, Bern, Basel, Zurich), Applied Econometrics Association Annual Meeting (Rome), Swiss Society of Economics and Statistics (Fribourg), Econometric Society World Congress (Shanghai), German Statistical Week (Nuremberg) |

TEACHING EXPERIENCE

- Health Economics (Master, 2014, 2015)
- Health Policy Evaluation (Master 2014, 2015)
- Applied Health Economics (Master 2014, 2015)
- Quantitative Methods (Master 2010, 2011, 2012, 2014, 2015)
- Statistics and Statistical Programming (Bachelor, 2010; Master 2013, 2014, 2015)
- Advanced Econometrics (Master 2010, 2011, 2012, 2014, 2015)
- Microeconometrics (Master 2010, 2011, 2012, 2014, 2015)
- Various seminars in applied econometrics and empirical health/labor/education economics, supervision of student research projects Bachelor/Master/PhD (since 2007)

PUBLICATIONS

A. BOOKS

Winkelmann R, Boes S (2009) *Analysis of Microdata 2e*. Berlin: Springer.

Boes S (2007) *Three essays on the econometric analysis of discrete dependent variables*. Dissertation, University of Zurich. Authorized for online access October 3, 2007.

<http://www.econ.uzh.ch/faculty/groupwinkelmann/research/dissertations/boes.html>

B. JOURNAL ARTICLES (PEER REVIEWED)

Thurneysen N, Plank T, Boes S (2016) Analysis of costs and benefits of a re-accreditation of a Swiss acute care hospital. *Safety in Health* 2:2. <http://dx.doi.org/10.1186/s40886-016-0013-x>

Marti A, Boes S, Lay V, Reuben Escorpizo PT, Trezzini B (2016) The association between chronological age, age at injury and employment: Is there a mediating effect of secondary health conditions? *Spinal Cord* 54, 239-244. <http://dx.doi.org/10.1038/sc.2015.159>

Boes S, Gerfin M (2015) Does full insurance increase the demand for health care? *Health Economics*, forthcoming. <http://dx.doi.org/10.1002/hec.3266>

Marti A, Boes S, Lay V, Reuben Escorpizo PT, Trezzini B (2015) The association between chronological age, age at injury and employment: Is there a mediating effect of secondary health conditions? *Spinal Cord*, forthcoming. <http://dx.doi.org/10.1038/sc.2015.159>

Boes S, Marti J, Maclean J (2015) The impact of smoking bans on smoking and consumer behavior: Quasi-experimental evidence from Switzerland. *Health Economics* 24(11), 1502-1516. <http://dx.doi.org/10.1002/hec.3108>

Boes S, Nüesch S, Wüthrich K (2015) Hedonic valuation of the perceived risks of nuclear power plants. *Economics Letters* 133, 109-111. <http://dx.doi.org/10.1016/j.econlet.2015.05.033>

Bachmann A, Boes S (2014) Private transfers and college students' decision to work. *Economics of Education Review* 42, 34-42. <http://dx.doi.org/10.1016/j.econedurev.2014.05.005>

Boes S, Nüesch S, Stillman S (2013) Aircraft noise, health, and residential sorting: evidence from two quasi-experiments. *Health Economics* 22(9), 1037-1051. <http://dx.doi.org/10.1002/hec.2948>

Boes S (2013) Nonparametric analysis of treatment effects in ordered response models. *Empirical Economics* 44(1), 81-109. <http://dx.doi.org/10.1007/s00181-010-0354-y>

Boes S, Nüesch S (2011) Quasi-experimental evidence on the effect of aircraft noise on apartment rents. *Journal of Urban Economics* 69(2), 196-204. <http://dx.doi.org/10.1016/j.jue.2010.09.007>

Boes S, Staub KE, Winkelmann R (2010) Relative status and satisfaction. *Economics Letters* 109(3), 168-170. <http://dx.doi.org/10.1016/j.econlet.2010.08.027>

Boes S (2010) Count data models with correlated unobserved heterogeneity. *Scandinavian Journal of Statistics* 37(3), 382-402. <http://dx.doi.org/10.1111/j.1467-9469.2010.00689.x>

Leemann RJ, Dubach P, Boes S (2010) The leaky pipeline in the Swiss university system: identifying gender barriers in postgraduate education and networks using longitudinal data. *Swiss Journal of Sociology* 36(2), 299-323.

Boes S, Winkelmann R (2010) The effect of income on general life satisfaction and dissatisfaction. *Social Indicators Research* 95(1), 111-128. <http://dx.doi.org/10.1007/s11205-009-9452-7>

Boes S, Lipp M, Winkelmann R (2007) Money illusion under test. *Economics Letters* 94(3), 332-337. <http://dx.doi.org/10.1016/j.econlet.2006.06.043>

Boes S, Winkelmann R (2006) Ordered response models. *Allgemeines Statistisches Archiv* 90(1), 165-180. Reprinted in Hübler O, Frohn J (eds) *Modern Econometric Analysis*, Berlin: Springer. <http://dx.doi.org/10.1007/s10182-006-0228-y>

C. CONTRIBUTIONS TO EDITED VOLUMES (PEER REVIEWED)

- Leemann RJ, Boes S (2014) Transnational academic mobility from the perspective of gender inequality – researcher flows and knowledge constructions in Europe. In Lawn M, Normand R (eds) *Shaping of European Education: Interdisciplinary Approaches*. Abingdon: Taylor & Francis: p201-220.
- Leemann RJ, Boes S (2012) Institutionalisation von Mobilität und Internationalität in wissenschaftlichen Laufbahnen: Neue Barrieren für Frauen auf dem Weg an die Spitze? In Beaufays S, Engels A, Kahlert H (eds) *Einfach Spitze? Neue Geschlechterperspektiven auf Karrieren in der Wissenschaft*. Frankfurt aM, New York: Campus, p174-203.
- Leemann RJ, Da Rin S, Boes S (2011) Katalysatoren und Handicaps wissenschaftlicher Karrieren von Frauen. In B. Blättel-Mink, A. Franzke, and A. Wolde (eds.) *Gleichstellung im Reformprozess der Hochschulen. Neue Karrierewege für Frauen?* Sulzbach: Ulrike Helmer Verlag, p123-142.
- Boes S, Leemann RJ (2010) Scientific achievements of young researchers: does funding make a gender difference? In Leemann RJ, Stutz H (eds) *Forschungsförderung aus Geschlechterperspektive - Zugang, Bedeutung und Wirkung in wissenschaftlichen Laufbahnen*, Zurich: Rüegger, p111-134.
- Leemann RJ, Keck A, Boes S (2010) Geschlecht, Forschungsförderung und Verbleib in der Wissenschaft: Der Schweizerische Nationalfonds im Fokus, in Leemann RJ, Stutz H (eds) *Forschungsförderung aus Geschlechterperspektive - Zugang, Bedeutung und Wirkung in wissenschaftlichen Laufbahnen*, Zurich: Rüegger, p85-109.
- Leemann RJ, Boes S, Da Rin S (2010) La perte plus que proportionnelle des femmes dans les parcours académiques. Quelques résultats quant aux caractéristiques sociales du champ scientifique et à ses processus genrés d'exclusion, in F. Fassa and S. Kradolfer (eds.) *Plafonds de verre à l'université*. Zurich: Seismo, p127-153.

D. RECENT WORKING PAPERS

- Disability insurance benefits and employment decisions: evidence from a discontinuity in benefit awards (with Tobias Müller), January 2016
- The dynamic response of youth to a change in the legal drinking age (with Steven Stillman), January 2016
- Does tracking matter for short- and long-term educational outcomes? Evidence from school entry tests (with Dominik Hangartner and Lukas Schmid), December 2015
- Premium subsidies, deductible choice and health care utilization (with Cornel Kaufmann and Christian Schmid), November 2015
- How do housing prices adjust after an environmental shock? Evidence from a state-mandated change in aircraft noise exposure (with Christian Almer and Stephan Nüesch) July 2015
- A Bayesian analysis of heterogeneity in the returns to on-the-job training (with Kaspar Wüthrich) July 2013
- On the causal effect of schooling on smoking: evidence without exogeneity conditions (July 2012)
- Do work conditions affect individual health? An economic valuation of job stressors and the work-life balance (with Kaspar Wüthrich) April 2012

E. SOFTWARE COMPONENTS

Boes S (2006) regoprobit – A Stata module to estimate random effects generalized ordered probit models, <http://econpapers.repec.org/software/bocbocode/s456604.htm>.

Boes S (2006) goprobit – A Stata module to estimate generalized ordered probit models, <http://econpapers.repec.org/software/bocbocode/s456603.htm>.

ON-GOING RESEARCH PROJECTS

Socio-economic inequalities in health and related behaviors
(with Cornel Kaufmann and Joachim Marti)

Experimental evidence on health insurance choice: limited attention, menu and endowment effects
(with Michael Gerfin, Cornel Kaufmann and Tobias Müller)

Identification of causal education effects using a regression discontinuity design
(with Dominik Hangartner and Lukas Schmid)

Risky health behaviors and the effectiveness of policy interventions
(with Cornel Kaufmann, Joachim Marti and Catherine MacLean)

Economic impacts of health shocks
(with Kathrin Degen and Tobias Müller)

Health impacts of interventions in developing countries
(with Michael Hobbins, Jochen Ehmer, Cornel Kaufmann, Asadul Islam, Steven Stillmann)

Identification of treatment effects under weak structural model assumptions
(with Kaspar Wüthrich)

Statistical modeling of health and related outcomes