

Hans Fricke

Education

- University of St. Gallen**, St. Gallen, Switzerland 09/2011 – 09/2016
PhD in Economics and Finance
- Adviser: Michael Lechner, Committee members: Michael Lechner, Eric Bettinger, Francesco Audrino, Beatrix Eugster
 - Thesis: Determinants of Student Success and Student Choices in Higher Education
- Friedrich Alexander University**, Erlangen-Nuremberg, Germany 08/2005 – 02/2011
University Diploma Degree (MA equivalent), International Economics
- Universidad de Buenos Aires**, Faculty of Economics, Buenos Aires, Argentina 03/2008 – 12/2008
Academic exchange

Research and Professional Experience

- Economist, Marketing Measurement 09/2019 – present
Amazon.com Inc., US
- Director of Quantitative Research of the CORE-PACE Research Partnership 07/2018 – 08/2019
Policy for Analysis for California Education (PACE), Stanford University, US
- Postdoctoral Research Affiliate & Director of Research at CEPA Labs 08/2016 – 06/2018
Stanford University, Graduate School of Education, US
- Visiting Student Researcher 03/2015 – 07/2016
Stanford University, Graduate School of Education, US
- Research Assistant 06/2011 – 02/2015
University of St. Gallen, Chair of Econometrics, St. Gallen, Switzerland
- Research Assistant 04/2010 – 03/2011
The German Federal Employment Agency's Institute for Employment Research, Nuremberg, Germany
- Consultant and Intern 04/2009 – 03/2010
The United Nations Economic Commission for Latin America and the Caribbean, Santiago, Chile

Affiliations

- Annenberg Institute at Brown, Affiliate 2018 – present
- Institute of Labor Economics (IZA), Research Affiliate 2017 – present
- Global Labor Organization (GLO), Research Fellow 2017 – present

Publications in Refereed Journals

- Kalena Cortes, Hans Fricke, Susanna Loeb, David Song, and Ben York, Forthcoming, "Too little or too much? Actionable Advice in an Early-Childhood Text Messaging Experiment?" *Education Finance and Policy* *media mention by Education Week
- Hans Fricke, Demetra Kalogrides, and Susanna Loeb, 2018, "It's Too Annoying: Who Drops Out of Educational Text Messaging Programs and Why?" *Economics Letters*, Volume 173, 39-43
- Hans Fricke, 2018, "Tuition Fees, Student Finances, and Student Achievement - Evidence from a Differential Raise in Fees," *Journal of Human Capital*, Volume 12, Issue 3, 504-541
- Hans Fricke, Michael Lechner, and Andreas Steinmayr, 2018, "The Effects of Incentives to Exercise on Student Performance on College," *Economics of Education Review*, Volume 66, 14-39
- Hans Fricke, Jeff Grogger, and Andreas Steinmayr, 2018, "Exposure to Academic Fields and College Major Choice," *Economics of Education Review*, Volume 64, 199-213
- Hans Fricke, 2017, "Identification based on Difference-in-Differences Approaches with Multiple Treatments," *Oxford Bulletin of Economics and Statistics*, Volume 79, Issue 3, 426-433
- Hans Fricke and Bernd Süßmuth, 2014, "Growth and Volatility of Tax Revenues in Latin America," *World Development*, Volume 54, 114-238

Other Publications and Popular Writing

- Hans Fricke, Susanna Loeb, Heather Hough, 2019, "Policy Brief: Measuring School Contributions to Growth in Social-Emotional Learning", Policy Analysis for California Education
- Kalena Cortes and Hans Fricke, 2018, "Text messages to parents can help boost children's reading skills", The Conversation, <https://theconversation.com/text-messages-to-parents-can-help-boost-childrens-reading-skills-100306>
- Marty West, Hans Fricke, and Libby Pier, 2018, "Policy Brief: Trends in Student Social-Emotional Learning: Evidence From the CORE Districts", Policy Analysis for California Education
- Hans Fricke, Andreas Steinmayr, and Jeff Grogger, 2015, "Attracting students to economics: Evidence from a natural experiment," VoxEU.org, <https://voxeu.org/article/attracting-students-economics>
- Hans Fricke, Susanne Koch and Peter Kupka, 2012, "Evaluation von Arbeitsmarktpolitik - Methoden, Möglichkeiten und Grenzen" ("Evaluation of Labor Market Policy - Methods, Possibilities, and Limits"), in "Arbeitsmarktpolitik in der Sozialen Marktwirtschaft. Vom Arbeitsförderungsgesetz zum Sozialengesetzbuch," Silke Bothfeld, Werner Sesselmeier, and Claudia Bogedan (eds.)

Working Papers

- Kalena Cortes, Hans Fricke, Susanna Loeb, David Song, and Ben York, 2019, "When Behavioral Barriers are Too High or Low – How Timing Matters for Parenting Interventions?" NBER Working Paper 25964
- Hans Fricke, Susanna Loeb, Robert Meyer, Andrew Rice, and Libby Pier, 2019, "Stability of School Contributions to Student Social-Emotional Learning Gains" Policy Analysis for California Education Working Paper *media mention by EdSource
- Marty West, Libby Pier, Hans Fricke, Susanna Loeb, Robert Meyer, and Andrew Rice, 2018, "Trends in Student Social Emotional Learning: Evidence from the CORE Districts", Policy Analysis for California Education Working Paper, revision requested by *Education Evaluation and Policy Analysis*, *media mention by LA School Report
- Hans Fricke, Markus Frölich, Martin Huber, and Michael Lechner, 2015, "Endogeneity and Non-Response Bias in Treatment Evaluation: Nonparametric Identification of Causal Effects by Instruments," IZA Discussion Paper 9428, revision requested by *Journal of Applied Econometrics*

Selected Work in Progress

- "Math is for Girls: The Unequal Effects of Text Messaging to Help Parents Support Early Math Development" with Christopher Doss and Susanna Loeb
- "Do Changes in Student Self-Reported Social-Emotional Learning Predict Changes in Other Student Outcomes?" with Klint Kanopka, Susana Claro, Marty West, and Susanna Loeb

Conference and Seminar Presentations

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| American Educational Research Association, Toronto, Canada | 04/2019 |
| Association of Education Finance and Policy, Kansas City, US | 03/2019 |
| Economics Research Seminar, University of Fribourg, Switzerland | 10/2018 |
| Association of Education Finance and Policy, Portland, US | 03/2018 |
| GSE Brown Bag Seminar, UC Irvine, Irvine, US | 10/2017 |
| Association of Education Finance and Policy, Washington D.C., US | 03/2017 |
| Society for Labor Economists, Montreal, Canada | 06/2015 |
| Ski and Labor Workshop, Laax, Switzerland | 01/2015 |
| Public Policy and Labour Seminar, Aarhus University, Aarhus, Denmark | 01/2015 |
| European Association of Labour Economists, Ljubljana, Slovenia | 09/2014 |
| Annual Meeting of the German Economic Association, Hamburg, Germany | 09/2014 |
| Annual Conference of the International Association for Applied Econometrics, London, UK | 06/2014 |
| RWI Research Network Conference "Economics of Education", Berlin, Germany | 06/2014 |
| World Congress of the International Economic Association, Dead Sea, Jordan | 06/2014 |
| Annual Conference of the Association for Education Finance and Policy, San Antonio, US | 03/2014 |
| Ski and Labor Workshop, Laax, Switzerland | 01/2014 |
| IV Workshop on Economics of Education, Barcelona, Spain | 09/2013 |
| Spring Meeting of Young Economists, Aarhus, Denmark | 05/2013 |

Teaching Experience

University of St. Gallen, St. Gallen, Switzerland:

Introduction to Stata and Gauss

Fall 2013 and Fall 2014

Lecturer (graduate level)

Designed, lectured, and graded a six-week course on data analysis and programming in Stata, 30 students

Econometrics I

Fall 2011, Fall 2012, Fall 2013, and Fall 2014

Teaching Assistant (graduate level)

Designed, discussed, and graded problem sets, drafted and graded final exam, 30 students

Microeconometrics

Spring 2014

Teaching Assistant (graduate level)

Designed and graded problem sets, drafted and graded final exam, 10 students

Empirical Economic Research

Spring 2013 and Spring 2014

Teaching Assistant (undergraduate level)

Discussed and graded problem sets, and graded exams 30 students

Friedrich Alexander University, Erlangen-Nuremberg, Nuremberg, Germany

Microeconomics

Fall 2010

Teaching Assistant (undergraduate level)

Discussed problem sets, 10 to 20 students

Skills

Computer: Stata (proficient), Python (proficient), Latex (proficient), R (intermediate), Eviews (intermediate), SQL (intermediate)

Languages: German (native), English (fluent), Spanish (high proficiency), French (basics)

Refereeing

German Economic Review, Empirical Economics, Labour Economics, Education Finance and Policy, Journal of Applied Econometrics, Journal of Human Capital, AERA Open, Sociology of Education, Economics of Education Review, Sustainability, Educational Researcher, Canadian Journal of Higher Education, Archives of Sports Medicine, Journal of Econometrics, American Economic Review, Socio-Economic Planning Sciences, Journal of Human Resources

References

Michael Lechner

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Jeffrey Grogger

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Bernd Süßmuth

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