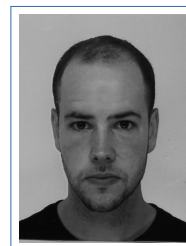


# Christoph Zangger

PhD, 16.08.1986

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Two children: Kaya (10), Juri (4)



## Education

- 2018 **Master of Science in Mathematical Statistics (Minor)**,  
*University of Bern*, Bern.  
GPA: 5 (out of 6)
- 2017 **PhD**, *University of Bern*, Bern,  
Committee: Prof. Dr. Rolf Becker & Prof. Dr. Ben Jann.  
summa cum laude
- 2011–2013 **Master of Arts in Social Sciences**, *University of Zurich*, Zurich,  
Major: Sociology, Minor: Political Science.  
GPA: 5.7 (out of 6)
- 2006–2011 **Bachelor of Arts in Social Sciences**, *University of Zurich*, Zurich,  
Major: Sociology, 1<sup>st</sup> Minor: Political Science, 2<sup>nd</sup> Minor: Cultural Studies.  
GPA: 5.5 (out of 6)

## Work Experience

- since 04/2021 **PostDoc Sociology**, *LMU Munich*, Munich.
- since 06/2017 **PostDoc Sociology**, *University of Zurich*, Zurich.
- 06/2018–  
08/2018 **Visiting Researcher**, *University of Michigan*, Ann Arbor.
- 08/2017–  
02/2018 **Lecturer Sociology (Substitute)**, *University of Teacher Education*, Bern.
- 2013–2017 **Research Assistant**, *University of Bern*, Bern.
- 2011–2013 **Student Research Assistant**, *University of Bern*, Bern.
- 2008–2012 **Teaching Assistant**, *University of Zurich*, Zurich.

## Further Education

- 2021 *University of Zurich & ETH*. Designing Peer Assessment Exercises.
- 2021 *University of Zurich & ETH*. Digital Tools for Interactive Teaching.
- 2019 *Stanford University*. Probabilistic Graphical Models.
- 2019 *Columbia University*. Causal Inference II.

- 2018 *University of Zurich*. Project Management for PostDocs.
- 2018 *University of Zurich*. Courses on programming in MATLAB & Python.
- 2015 ICPSR – *University of Michigan*. Applied Bayesian Modeling.
- 2015 ICPSR – *University of Michigan*. Time Series Analysis.
- 2014 Essex Summer School – *University of Essex*. Spatial Econometrics.

## Publications

- Preprint Zangger, C. 2020. Is Non-response Contagious? the Use of Spatial Information for Predicting and Weighting Survey Nonresponse. *SocArXiv*. [osf.io/preprints/socarxiv/kdr7h](https://osf.io/preprints/socarxiv/kdr7h)
- Revise & Resubmit Zangger, C. Choosing the right place? An experimental examination of ethnic preferences in housing decisions. *Housing Studies*. <https://doi.org/10.31235/osf.io/5dggq4>
- Revise & Resubmit Juska-Bacher, Britta, Christoph Zangger, Martina Roethlisberger. *Methoden zur differenzierten Auswertung von Wortschatzkompetenzen und ihrer Bedeutung für das frühe Lesen*. Tagungsband Symposium Deutschdidaktik 2020.
- In press Juska-Bacher, Britta, Ladina Brugger, Christoph Zangger. 2021 (in press). Definitionskompetenzen von Erst- und Zweitklässlern. Mit einem Ausblick auf die weitere Entwicklung. *Muttersprache*, Vol. 131 (2).
- In press Juska-Bacher, Britta, Martina Röthlisberger, Ladina Brugger, Christoph Zangger. 2020 (in press). *Lesen im 1. Schuljahr: Die Bedeutung von phonologischer Bewusstheit, Benennungsgeschwindigkeit und Wortschatz*. Tagungsband Symposium Deutschdidaktik 2019.
- 2021 Zangger, C., J. Widmer & S. Gilgen. Work, childcare, or both? Experimental evidence on the efficacy of childcare subsidies in raising parental labor supply. *Journal of Family and Economic Issues*, Online First.
- 2020 Zangger, C. & J. Widmer. Choosing What is Best for One's Children? Experimental Evidence on People's Responsiveness to Childcare Subsidies and the Choice between Different Childcare Arrangements. *Early Childhood Research Quarterly*, Vol. 51: 110–123.
- 2019 Glauser, D., C. Zangger & R. Becker. 2019. The signal and the noise: The Impact of the Bologna Process on Swiss Graduates' Monetary Returns to Higher Education. *Social Inclusion*, Vol. 7 (3): 154–176.
- 2019 Zangger, C. & R. Becker. 2019. Experiments in Sociology of Education—Causal Inference and estimating causal effects in sociological research on education. In R. Becker (Eds): *Research Handbook on the Sociology of Education*. Cheltenham: Edward Elgar Publishing.
- 2019 Zangger, C. 2019. Making a place for space. Using spatial econometrics to model social mechanisms in neighborhood effect studies. *Journal of Urban Affairs*, Vol. 41 (8): 1055–1080.

- 2019 Glauser, D., C. Zangger & R. Becker. 2019. Bachelor, Master und Doktorat in der Schweiz: Die Entwicklung von Zugängen, Abschlüssen und Renditen in der Schweizer Hochschullandschaft. In M. Lörz & H. Quast (Eds.): *Determinanten, Herausforderungen und Konsequenzen eines Masterstudiums*. Wiesbaden: Springer VS.
- 2018 Zangger, C. 2018. Bringing Space into the Equation: Modelling Social and Spatial Interdependence in Neighborhood Effect Studies. *Research in Social Stratification and Mobility*, Vol. 55: 63-74.
- 2018 Zangger, C., D. Glauser & R. Becker. 2018. The impact of modernization and labor market conditions on the school-to-work transition in Switzerland: A dynamic analysis of the period from 1946 to 2002. In R. Tillmann, M. Voorpostel & P. Farago (Eds.): *Social Dynamics in Swiss Society*. Volume 9 of Life Course Research and Social Policies.
- 2017 Zangger, C. 2017. *Contexts of Inequality*. Dissertation, University of Bern.
- 2017 Wise, R. & C. Zangger. Marital Sorting and Inter-Couple Income Inequality: Linking Demographic and Socio-Economic Consequences of Educational Expansion in Germany and Switzerland. *Swiss Journal of Sociology*, Vol. 43(3): 587-610.
- 2017 Widmer J. & C. Zangger. 2017. Schlussbericht: Ursachen und Folgen von Segregation [Final Report: Causes and Consequences of Segregation]. *Technical Report, University of Bern*.
- 2016 Zangger, C. & R. Becker. 2016. Die Bildungsexpansion in der Schweiz. Eine Reanalyse unter besonderer Berücksichtigung des Geschlechts [Educational Expansion in Switzerland – A Reanalysis with Special Consideration of Gender]. *Swiss Journal of Sociology*, Vol. 42(3):429-441.
- 2016 Zangger, C. J. Widmer, O. Gebhard Ludwig, S. Gempeler, A. Lázár & F. Uebelhart. 2016. Schlussbericht: Nutzen und Nutzung vorschulischer Betreuungsangebote [Final Report: Use and Benefits of Extrafamilial Childcare]. *Technical Report, University of Bern*.
- 2016 Zangger C. & Widmer J. 2016. Wird familienergänzende Betreuung zu einem sozial selektiven Gut? *Schweizerische Zeitschrift für Heilpädagogik*, Vol. 21(3): 34-40.
- 2016 Zangger, C. & Gilgen S. 2016. Systematisch benachteiligt? Bildungsbeteiligung und -erfolg von Jugendlichen mit Migrationshintergrund. *Schweizerische Zeitschrift für Heilpädagogik*, Vol. 22(1): 13-19.
- 2015 Zangger, C. 2015. The Social Geography of Education: Neighborhood, Class Composition, and the Educational Achievement of Elementary Students in Zurich, Switzerland. *Zeitschrift für Soziologie*, Vol. 44(4): 292-310.
- 2015 Becker, R. & C. Zangger. 2015. Experimentelle Bildungsforschung. Beiträge experimenteller Forschung zur Bildungssoziologie und -ökonomie. In Keuschnigg, M. & T. Wolbring (Eds.): *Experimente in den Sozialwissenschaften. Sonderband 22 der Sozialen Welt*. Baden-Baden: Nomos.

2013 Becker, R. & C. Zangger. 2013. Die Bildungsexpansion in der Schweiz und ihre Folgen. *Kölner Zeitschrift für Soziologie*, Vol. 65(3): 423-440.

## Conference Presentations & Invited Talks\*

- 01/2021 *CitSciHelvetia, Zurich*. The Geography of Opportunity of Contemporary Switzerland.
- 11/2020 *Heterogeneity and Inequality, Bern*. Stepping stones & stumbling blocks. How spatial opportunity structures shape heterogeneous educational aspirations and decisions.
- 10/2020 *RN 21 Midterm Meeting, Lucerne*. Is non-response contagious? The use of spatial information for predicting and weighting survey nonresponse.
- 09/2020 *DGS 2020, Berlin*. Signal und Rauschen: Der Einfluss der Bologna-Reform auf monetäre Erträge von AbsolventInnen universitärer Hochschulen in der Schweiz.
- 06/2020 *Understanding Inequalities, Edinburgh*. Choosing the right place? An experimental examination of ethnic preferences in housing decisions.
- 09/2019 *\*CHESS Workshop, Bern*. The signal and the noise. Returns to Swiss university degrees after Bologna (with D. Glauser & R. Becker).
- 08/2019 *ENHR, Athens*. Choosing the right place. An experimental examination of ethnic preferences in housing decisions.
- 07/2019 *ESRA, Zagreb*. Missing(s) in Space: Monte Carlo Simulations and a Bayesian Approach to Missing Data in Spatial Econometric Models.
- 06/2019 *Immigrants' Integration: Educational Opportunities & Life Chances, Ascona*. Stepping stones and stumbling blocks. Does the regional opportunity structure explain ethnic penalties in education?
- 05/2019 *Int. DZHW User Conference, Hannover*. Should I stay or should I go? Income disparities by university degree in Switzerland (with D. Glauser & R. Becker).
- 04/2019 *UAA Annual Meeting, Los Angeles*. Choosing the right place. An experimental examination of ethnic preferences in housing decisions.
- 03/2019 *RC28 Spring Meeting, Frankfurt*. Is it the School of Fish or the Size of the Pond? An Experimental Examination of Reference Group Effects in Secondary Schools (with S. Gilgen & N. Moser).
- 09/2018 *1<sup>st</sup> Forum Higher Education and the Labour Market, Nuremberg*. Who studies for a Master's degree and is it worthwhile? Student success and returns to higher education in Switzerland (with D. Glauser & R. Becker).
- 09/2018 *\*Wissenschaftscafé Thun*. 4 -jährig – jetzt geht es los!
- 08/2018 *Annual Meeting of the American Sociological Association, Philadelphia*. Is it the School of Fish or the Size of the Pond? An Experimental Examination of Reference Group Effects in Secondary Schools (with S. Gilgen).

- 07/2018 *ISA World Congress of Sociology, Toronto*. Missing(s) in Space: Monte Carlo Simulations and a Bayesian Approach to Missing Data in Spatial Econometric Models.
- 06/2018 *ESA RN13 Interim Meeting, Kuopio*. Childcare Subsidies and Labor Supply Decisions: Evidence from Experimental Data (with J. Widmer & S. Gilgen).
- 05/2018 \**Wissenschaftscafé Bern*. 4 -jährig – jetzt geht es los!
- 04/2018 *Akademie für Soziologie, München*. Is it the School of Fish or the Size of the Pond? An Experimental Examination of Reference Group Effects in Secondary Schools (with S. Gilgen).
- 09/2017 *ABC 2017, Bamberg*. Missing(s) in Space: Monte Carlo Simulations and a Bayesian Approach to Missing Data in Spatial Econometric Models.
- 09/2017 *ABC 2017, Bamberg*. Childcare Subsidies and Labor Supply Decisions: Evidence from Experimental Data (with S. Gilgen & J. Widmer).
- 09/2017 *Pathways 2017, Hannover*. Who studies for a Master's degree and is it worthwhile? A short history of student success and returns to higher education in Switzerland (with D. Glauser & R. Becker).
- 07/2017 *ESRA 2017, Lisbon*. Bringing Space into the Equation: Modeling social and spatial interdependence in neighborhood effect studies.
- 06/2017 *INAS 2017, Oslo*. Bringing Space into the Equation: Modeling social and spatial interdependence in neighborhood effect studies.
- 06/2017 *9<sup>th</sup> Conference of Panel Data Users, Lausanne*. The impact of modernization and labor market conditions on the school-to-work transition in Switzerland.
- 03/2017 *DIW, Berlin*. Choosing what is right for one's children? Childcare subsidies and the choice between different childcare arrangements in Switzerland: Evidence from experimental data (with J. Widmer).
- 10/2016 *DGS 2016, Bamberg*. Bringing Space into the Equation. Modeling Spatial and Social Interdependence in Neighborhood Effect Studies.
- 09/2016 *RC33 2016 – 9<sup>th</sup> International Conference on Social Science Methodology, Leicester*. Bringing Space into the Equation. Using Spatial Econometrics to Untangle Neighborhood Effects on Educational Outcomes.
- 07/2016 *ISA 2016, Vienna*. Spatializing Educational Inequalities: Spatial Econometric Models of Neighborhood Effects on Elementary Students' Educational Achievement.
- 06/2016 *ENHR 2016, Belfast*. Bringing Space into the Equation. Modeling Spatial and Social Interdependence in Neighborhood Effect Studies.
- 11/2015 \**City of Bern*. Nutzen und Nutzung familienergänzender Betreuungsangebote.
- 09/2015 *ECER 2015, Budapest*. The Spatial Structure of Educational Achievement. Using Spatial Econometrics to Untangle the Social Mechanisms Behind Neighborhood Effects.

- 08/2015 *ESA 2015, Prague*. The Social Geography of Educational Achievement. Untangling the Spatial Structure of Inequality Using Spatial Econometrics.
- 08/2015 *Monte Verita 2015, Ascona*. With a Little Help of my Classmates' Parents? Social Capital and Secondary Effects at the First Transition.
- 06/2015 *8<sup>th</sup> Conference of Panel Data Users 2015, Lausanne*. Contextualizing Participation: The Political Significance of Neighbors – Using Spatial Econometrics to Untangle the Spatial Structure of Participation.
- 03/2014 *\*City of Baden*. Der öffentliche Raum und seine gesellschaftliche Bedeutung. Ein Versuch der Integration von Makro- und Mikroperspektive.
- 11/2013 *NEPS, Bamberg*. Das Quartier als konstitutive Größe des Bildungserfolgs. Eine kontrafaktische Analyse am Beispiel der Stadt Zürich.

## Media appearances

- 10/2020 *Engadinerpost*. «Ich nehme die Jugend als kritisch und engagiert wahr».
- 06/2020 *Deutschlandfunk Nova*. Jugend in der Schweiz.
- 03/2020 *Tsüri Fokus: Bildung*. Bildungssoziologe Christoph Zangger: «Die Schweiz selektioniert früh».
- 02/2020 *Tsüri.ch*. Bildungssoziologe Christoph Zangger: «Die Schweiz selektioniert früh».

## Grants & Awards

- 2020 **Young Researcher Award**. EUR 200.-  
Best paper award, RN 21 “Quantitative Methods” of the European Sociological Association (Paper: Is Non-response Contagious? the Use of Spatial Information for Predicting and Weighting Survey Nonresponse. [osf.io/preprints/socarxiv/kdr7h](https://osf.io/preprints/socarxiv/kdr7h))
- 2020 **SNSF Agora Grant**. CHF 8,284.-  
Project: *Socio-spatial contexts of individual life chances in Switzerland* (prolongation of project).
- 2019 **Eduard Adolf Stein Preis**. CHF 2'500.-  
Outstanding dissertation award.
- 2019-2020 **SNSF Agora Grant**. CHF 46,485.-  
Project: *Socio-spatial contexts of individual life chances in Switzerland*.
- 2018-2020 **UZH Grants Office**. CHF 65,509.-  
Project: *Socio-spatial contexts of individual life chances in Switzerland*.
- 2018 **GRC Travel Grant**. CHF 2,800.-  
Grant supporting a research visit to the University of Michigan.
- 2018 **SAGW Travel Grant**. CHF 1,000.-  
Grant supporting a research visit to the University of Michigan.
- 2017 **ESRA Early Career Researcher Award** (best paper). EUR 500.-  
Lisbon, 7<sup>th</sup> Conference of the European Survey Research Association.

- 2016–2017 **Burgergemeinde Bern.** CHF 3,000.-  
Project: *Causes and Consequences of Segregation* ([www.ufos.unibe.ch](http://www.ufos.unibe.ch)).
- 2016 **Excellent Teaching Award.**  
Faculty of Human Science, University of Bern
- 2015–2016 **Burgergemeinde Bern.** CHF 2,500.-  
Project: *Use and Benefits of Childcare Voucher in the City of Bern* in cooperation with the Youth Welfare Office of the city of Bern.
- 2015–2016 **Youth Welfare Office of the City of Bern.** CHF 2,500.-  
Project: *Use and Benefits of Childcare Voucher in the City of Bern* in cooperation with the Youth Welfare Office of the city of Bern.

## Teaching

- Spring 21 Seminar: *Theory and analysis of intergenerational social mobility* [Bachelor & Master]
- Spring 20 Research seminar: *Design and analysis of factorial surveys and choice experiments* [Bachelor & Master]
- Spring 19 Exercise group: *An introduction to simulation studies for social scientists* [Bachelor & Master]
- Spring 19 Research seminar (with K. Preisner): *Applied social research II* [Bachelor]
- Fall 18 Exercise group: *Social class, mobility, and social conflicts* [Bachelor & Master]
- Fall 17 Lecture & Seminar: *Youth and society* [Bachelor]
- Spring 17 Seminar (with R. Becker): *Introduction to survival and event history analysis* [Master]
- Spring 17 Research Seminar: *Causes and consequences of segregation II* [Master]
- Fall 16 Research Seminar: *Causes and consequences of segregation I* [Master]
- Spring 16 Workshop: *Introduction to spatial econometrics* [Master & PhD]
- Spring 16 Seminar (with R. Becker): *From the hills of happiness to the valleys of sadness. Cumulative risks and opportunities in the life course* [Master]
- Spring 16 Research Seminar: *Use and benefits of child care vouchers II* [Master]
- Fall 15 Research Seminar: *Use and benefits of child care vouchers I* [Master]
- Fall 15 Seminar (with D. Griga): *Social status* [Master]
- Spring 15 Seminar (with R. Becker): *Beyond PISA – Education policies and their analysis* [Master]
- Fall 14 Seminar (with R. Becker): *Current research in Sociology of Education* [Master]
- Fall 14 Lecture: *Statistics I* [Bachelor]
- Fall 14 Lecture (with A. Hollenstein): *Statistics III* [Bachelor]
- Spring 14 Lecture (with A. Hollenstein): *Statistics II* [Bachelor]

- Spring 14 Research Seminar (with R. Becker): *Contexts of education – Classroom, school, neighbourhood II* [Master]
- Fall 13 Research Seminar (with R. Becker): *Contexts of education – Classroom, school, neighbourhood I* [Master]
- Fall 13 Lecture (with A. Hollenstein): *Statistics I* [Bachelor]
- 2008–2012 Different supplementary courses for BA students in Sociology at the University of Zurich (mainly in statistics & sociological theory)

## Supervision of Dissertations

- 2020 Robin Benz [Master]
- 2019 Vera Hofer [Master], Antonia Velicu [Master], Johanna Nöbauer [Master]
- 2018 Roger Muntwyler [Master], Tom Philipps [Master]
- 2016 Oriana Gebhard [Master], Sabrina Gempeler [Master], Anna Gruber [Bachelor], Elena Klahre [Bachelor], Lisa Waldmeier [Bachelor]
- 2015 Ramona Ensmenger [Bachelor], Adrienn Lázár [Bachelor]

## Professional Services

- Mandates Steering committee “Progressive Provinz Zuzibiet: Digitalisierung als neue Lagequalität nutzen”, 2020–2023.
- Statistical consultant, University of Teacher Education Bern, 2018–2021, Project: EnWoLe (funded by the Swiss National Science Foundation).
- Statistical consultant, Historic Museum Thurgau, 2019, Project: Wie tickt der Thurgau?
- Statistical consultant, University of Zurich, 2017, Evaluation of the PhD Program ‘Biomedical Ethics and Law’.
- Statistical consultant, University of Teacher Education Bern, 2015–2016, Project: Die parallele Verwendung von Lehrmitteln in verschiedenen Fachbereichen in der Primarstufe.
- Reviewer for Swiss National Science Foundation (SNSF), PlosOne, European Sociological Review, Gender & Society, Social Problems, Research in Social Stratification & Mobility, European Societies, Swiss Journal of Educational Research, International Journal of Early Years Education, Soziale Welt, Zeitschrift für Grundschulforschung, Research Handbook on the Sociology of Education

## Computation



Programming Stata (strong), R (strong), WinBUGS & OpenBUGS (strong), JAGS (strong), STAN(intermediate), SPSS (intermediate), SAS (basics – mainly for choice & survey experiments), ArcGIS/QGIS/GeoDa (intermediate), MATLAB (intermediate), Python (mostly for Data Science), L<sup>A</sup>T<sub>E</sub>X(strong)

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## Membership in Scientific Societies

Since 2019 European Survey Research Association

Since 2018 International Sociological Association (RC28: Social Stratification)

Since 2015 European Network for Housing Research

Since 2015 American Sociological Association (Rationality & Society, Methodology, Community & Urban Sociology)