Conrad Borchers

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Education

University of Oxford — *Oxford, United Kingdom*
SOCIAL DATA SCIENCE, MSc — *10/2021 - 08/2022*

University of Tübingen — *Tübingen, Germany*
PSYCHOLOGY, BSc — *10/2018 - 07/2021*

Professional Experience

11/2021 -	**Student Researcher and Team Lead**, Oxford Artificial Intelligence Society
11/2021 -	**Graduate Research Assistant**, Saïd Business School, University of Oxford
03/2021 -	**Research Affiliate**, Lab of Christian Fischer, University of Tübingen
05/2021 - 09/2021	**Research Intern**, CAHL Lab (Zach Pardos), University of California, Berkeley
03/2021 - 06/2021	**Teaching Assistant (Cognitive Modeling)**, Department of Computer Science, University of Tübingen
08/2020 - 01/2021	**Undergraduate Research Assistant**, Tübingen School of Education
02/2019 - 07/2020	**Undergraduate Research Assistant**, Leibniz Knowledge Media Research Center (IWM)

Publications

JOURNAL ARTICLES

J2 – Rosenberg, J., Burchfield, M., **Borchers, C.**, Gibbons, B., Anderson, D., & Fischer, C. (2021). Social media and students' privacy: What schools and districts should know. Phi Delta Kappan, 103(2), 49-53. `https://doi.org/10.1177/00317217211051145`

J1 – Rosenberg, J., **Borchers, C.**, Dyer, E., Anderson, D. & Fischer, C. (2021). Understanding Public Sentiment About Educational Reforms: The Next Generation Science Standards on Twitter. AERA Open, 7(1), 1-17. `https://doi.org/10.1177/23328584211024261`

CONFERENCE PROCEEDINGS [PEER-REVIEWED]

C2 – **Borchers, C.**, Rosenberg, J., Gibbons, B., Burchfield, M., & Fischer, C. (2021). To Scale or Not to Scale: Comparing Popular Sentiment Analysis Dictionaries on Educational Twitter Data. Proceedings of the 14th International Conference on Educational Data Mining (EDM). Paris, France.

C1 – Burchfield, M., Rosenberg, J., **Borchers, C.**, Thomas, T., Gibbons, B., & Fischer, C. (2021). Are Violations of Student Privacy "Quick and Easy"? Investigating the Privacy of Students' Images and Names in the Context of K-12 Educational Institution's Posts on Facebook. Proceedings of the 14th International Conference on Educational Data Mining (EDM). Paris, France.

STUDENT-LED CONFERENCES, WHITE PAPERS, AND BLOG POSTS

M3 – **Borchers, C.** (2020). Die Replikationskrise in der Psychologie - Reflexionen und Implikationen für die Erziehungswissenschaft. [The Replication Crisis in Psychology - Reflections and Implications for Pedagogy]. Dynamiken des Pädagogischen Perspektiven auf Studium, Theorie und Praxis. Budrich.

M2 – **Borchers, C.**, Rosenberg, J., & Fischer, C. (2020). An Examination of the #NGSSchat Storify Database. `https://doi.org/10.31219/osf.io/4tafx`

M1 – **Borchers, C.**, Ferdinand, J., & Fischer, C. (2020). Inquiry-based Learning: Forschendes Lernen im Unterricht. [Inquiry-based learning in classroom instruction]. `https://lead.schule/blog/forschendes-lernen-im-unterricht/`

Presentations

CONFERENCE PRESENTATIONS

Fischer, C., Morina, F., **Borchers, C.**, Klein, L., & Eich, M. (2022, April). Informal Professional Development in Online Communities of Practice at Scale: Mapping Nationwide Educational Twitterspheres. Paper to be presented at the 2022 Annual Meeting of the American Educational Research Association, San Diego, CA.

Borchers, C., Eder, T., & Scheiter, K. (2021, September). How Effective is Reflective search? A Time Slice Analysis of Dentistry Students' Visual Search Strategies and Pupil Dilation during Diagnosing Radiographs. 2nd Workshop on Mental Effort, Virtual Conference.

Rosenberg, J., **Borchers, C.**, Gibbons, B., Dyer, E., Anderson, D., & Fischer, C. (2021, April). Don't worry, be happy? A sentiment analysis of the #NGSSchat Twitter community. Paper at the 2021 annual meeting of the American Educational Research Association, Virtual Conference.

Fischer, C., Morina, F., **Borchers, C.**, & Klein, L. (2021, March). Using Big Data to Support Educational Change: Twitter as a Platform for Informal Professional Development. Paper presented at the 2021 annual meeting of the Leibniz Education Research Network, Hannover, Germany.

Awards, Fellowships, & Grants

2021	**Best Poster Award**, 14th International Conference on Educational Data Mining
2021	**Learning Engineering Fellow**, EPIC@Berkeley - UC Berkeley GSE & Schmidt Futures
2019-2020	**Research Fellow**, European Federation of Psychology Students Associations (EFPSA)
2018-2022	**BSc and MSc Scholarship**, German Academic Scholarship Foundation (Studienstiftung)

Teaching Experience

Spring 2021	**Cognitive Modeling**, Teaching Assistant

Service to the Academic Community

PEER REVIEW

2022	**AERA Annual Meeting**, San Diego, CA