

Lucas Keller

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EXPERIENCE

Research Scientist

University of Konstanz, Germany

July 2013 - present

- Programmed lab experiments, online questionnaires ([example](#)), and online adaptations of experimental tasks ([example](#)) using Qualtrics and Javascript to investigate research questions spanning how we perceive and take risks or how to regulate information processing and decision-making
- Mentored over forty interns, research assistants, and students during their theses
- Taught undergraduate seminars on motivation science, the shortcomings of conventional quantitative statistics, and alternative tests for qualitative data
- Member of the research unit “[Riskdynamics](#)” (2016–2020), funded by the [DFG \[German research foundation\]](#)

Visiting Researcher

New York University, New York City

A total of 12 months in between 2013 and 2018

- Engaged in grant writing and international networking
- Supervised student research projects and data analyses
- Collected qualitative and quantitative data

EDUCATION

Ph.D. (Psychology)

University of Konstanz, Germany

August 2013 - May 2017

- Graduated summa cum laude

Bachelor of Science (Psychology)

University of Konstanz, Germany

October 2009 - July 2013

- Conducted research in social psychology as a research assistant
- Tutored students in test theory, psychometrics, and statistics as a teaching assistant
- Received an award for extraordinary social commitment from the student council
- Graduated with distinction, allowing me to pursue a Ph.D. without an additional master’s degree (fast-track)

SKILLS

Research, designing and conducting experiments (on- and offline), statistical analysis, presentation and communication of results, and writing

TOOLS

Proficient: MS Office, G Suite, SPSS, JASP, and Qualtrics

Basics: R, LaTeX, PsychoPy (Python), Javascript, CSS, SQL, and HTML

Languages: German, English

SIDE PROJECTS AND INTERESTS

Tech & Psychological Research

Out of the interest in tech and psychological user research, I created research projects that combine the two. For instance, I ran a psychological experiment on the grayscale digital well-being feature of Android. [You can find the four-page Brief Research Report by clicking here.](#)

SONA Participant Pool

In May 2015, I introduced the local subject pool with over 2,000 registered participants and over 600 conducted studies across four departments. In June 2021, mean satisfaction among researchers was 6.3 (7-point scale, higher values indicate greater satisfaction; $n = 28$), 100% would recommend use to other researchers. Currently, I am creating video tutorials addressing common pitfalls revealed by user interviews.

Google Maps Local Guide

I am [Level 8 Local Guide](#). I love writing reviews and contributing to better experiences.

SELECTED ACADEMIC CONTRIBUTIONS

Articles in peer-reviewed journals and book chapters

- Bieleke, M., & Keller, L. (2020). [Individual differences in if-then planning: Insights from the development and application of the If-Then Planning Scale \(ITPS\)](#). *Pers Indiv Differ*.
- Bieleke, M., Keller, L., & Gollwitzer, P. M. (2020). [If-then planning](#). *Eur Rev Soc Psychol*.
- Keller, L., & Gollwitzer, P. M. (2017). [Mindsets affect risk perception and risk-taking behavior – Illusory optimism and the BART](#). *Soc Psychol*, 48(3), 135–137.
- Keller, L., Bieleke, M., & Gollwitzer, P. M. (2019). [Mindset theory and if-then planning](#). In K. Sassenberg & M. Vliek (Eds.), *Social psychology in action: Evidence-based interventions from theory to practice* (pp. 23–37). Springer.
- Keller, L., Bieleke, M., Koppe, K.-M., & Gollwitzer, P. M. (2021). [Overclaiming is not related to dark triad personality traits or stated and revealed risk preferences](#). *PLOS ONE*, 16(8), e0255207.
- Keller, L., Bieleke, M., & Wolff, W. (2021). [Bursting balloons – comparison of risk taking between extreme sports, esports, and the general public](#). *Curr Psychol*.
- Keller, L., Kabengele, M.-C., & Gollwitzer, P. M. (2021). [The self-regulation of face touching – a preregistered experiment testing if-then plans as a means to promote COVID-19 prevention](#). *Psychol & Health*.
- Szymczak, H., Keller, L., Debbeler, L. J., Kollmann, J., Lages, N. C., Gollwitzer, P. M., Schupp, H. T., & Renner, B. (2020). [An increase in vigorous but not moderate physical activity makes people feel they have changed their behavior](#). *Front Psychol*, 11, 1530.

Talks, posters, and symposia

- Keller, L., Bieleke, M., & Wolff, W. (2021). *Extreme sports and the balloon analogue risk task – Meaningful differences between snowboarders, climbers, non-athletes, and competitive video gamers*. APS Virtual Convention. (Poster)
- Keller, L., Gollwitzer, P. M., & Oettingen, G. (2019). *Attaining implicit vs. explicit goals: The role of perceived outcome desirability*. 3rd Biannual International Convention of Psychological Science, Paris. (Talk)
- Keller, L., & Gollwitzer, P. M. (2018). The influence of mindsets on risk perception and risk-taking behavior. 39th Annual Conference of the Society for Judgment and Decision Making, New Orleans. (Poster)
- Keller, L., & Gollwitzer, P. M. (2018). *What drives risk perception and risk-taking behavior?* 11th Annual Meeting of the Society for the Science of Motivation, San Francisco. (Symposium)

PEER REVIEW

Ad-hoc reviewer for a variety of journals, including American Journal of Psychology, Behavioural Public Policy, Emotion, Health Psychology, Journal of Personality and Social Psychology, Motivation and Emotion, Motivation Science, Perspectives on Psychological Science, and PLoS ONE

RESEARCH GRANTS

- “Updating Risk”
[DFG; 300,000 €; 2019]
- “Mindsets and Risk Perception and Risk-Taking Behavior”
[Young Scholar Fund of the University of Konstanz; 10,000 €; 2020]

EXTRACURRICULAR

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In 2019, I co-headed the Organization and Selection Committee of an international summer school in motivation science; average participants’ satisfaction was 6.9 (7-point scale, higher values indicate greater satisfaction; $n = 14$).

Equal Opportunity Council

For four years (2017–2021), I represented junior and senior researchers.

Studenttage

Since 2015, coordinating the yearly visiting days of prospective psychology students, educating them about the field and its value. In March 2021, when the event was held online for the first time, there were 615 attendants, and average satisfaction in the post-event Zoom survey was 8.3 (10-point scale, higher values indicate greater satisfaction).