

Sophie Lohmann

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Education

Ph. D. in Psychology, University of Illinois at Urbana-Champaign, US 2019
Concentrations: Social Psychology, Quantitative Psychology
Dissertation: Going all in or going slow: Preferences for radical versus incremental trajectories of behavior change

M. A. in Psychology, University of Illinois at Urbana-Champaign, US 2016
B. Sc. in Psychology, University of Hamburg, Germany 2014

Research Experience

Research Scientist, Max Planck Institute for Demographic Research 2019-2022
Graduate research assistant, University of Illinois at Urbana-Champaign 2015-2016
Research assistant, University of Hamburg 2012-2014

Research Interests

- Self-regulation: How people can successfully change their behavior
- Health behavior: Behavioral contributions to health (e.g., food intake and vaccinations)
- Social media: Communication patterns on social media and effects on well-being
- Culture: The effects of being exposed to a foreign culture on social cognition
- Experience in working and communicating across disciplines (project lead in collaborations with researchers from psychology, demography, epidemiology, marketing, statistics, and computer science)

Publications

* joint first authorship, authors listed in alphabetical order

Lohmann, S., Jones, C., & Albarracín, D. (2019). The modulating role of self-posed questions in repeated choice: Incidental questions can increase or decrease behavioral rigidity. *Journal of Experimental Social Psychology*, 85, 103840. doi:10.1016/j.jesp.2019.103840

Morales, A., Gandhi, N., Chan, M.-p. S., **Lohmann, S.**, Sanchez, T., Ungar, L., Albarracín, D., & Zhai, C. (2018). Multi-attribute topic feature construction for social media-based prediction. *IEEE BigData 2018*, 1073-1078. doi: 10.1109/BigData.2018.8622347

Lohmann, S., White, B. X., Zuo, Z., Chan, M.-p. S., Li, B., Zhai, C., & Albarracín, D. (2018). HIV messaging on Twitter: An analysis of current practice and data-driven recommendations. *AIDS*, 32(18), 2799-2805. doi:10.1097/QAD.0000000000002018

Lohmann, S., Lourentzou, I., Zhai, C., & Albarracín, D. (2018). Who is saying what on Twitter: An analysis of messages with references to HIV and HIV risk behavior. *Acta de Investigación Psicológica* 8(1), 95-100. doi:10.22201/fpsi.20074719e.2018.1.09

Ajzen, I., Fishbein, M., **Lohmann, S.**, & Albarracín, D. (2018). The influence of attitudes on behavior. In D. Albarracín & B. T. Johnson (Eds.), *The handbook of attitudes: Volume 1* (2nd ed.) (pp. 197-255). New York, NY: Psychology Press.

Albarracín, D., Sunderrajan, A., **Lohmann, S.**, Chan, M.-p. S., & Jiang, D. (2018). The psychology of attitudes, motivation, and persuasion. In D. Albarracín & B. T. Johnson (Eds.), *The handbook of attitudes: Volume 1* (2nd ed.) (pp. 3-44). New York, NY: Psychology Press.

Chan, M.-p. S.*, **Lohmann, S.***, Morales, A., Zhai, C., Ungar, L., Holtgrave, D., & Albarracín, D. (2018). An online risk index for the cross-sectional prediction of new HIV, chlamydia, and gonorrhea diagnoses across US counties and across years. *AIDS and Behavior*, 22(7), 2322-2333. doi:10.1007/s10461-018-2046-0

Manuscripts Under Review

Lohmann, S., Mekawi, Y., Hughes, C., Sunderrajan, A., Tengshe, C., Balasubramaniyan, A., & Albarracín, D. (2020). *It is a storm indeed: A meta-analysis of self-control, executive functioning, and repetitive negative thinking in depression and anxiety*. Manuscript under review.

Vohs, K. D., Schmeichel, B. J., **Lohmann, S.**, Gronau, Q. F., Finley, A., et al. (2020). *A multi-site, preregistered, paradigmatic test of the ego depletion effect*. Manuscript under review.

Manuscripts in Preparation

Lohmann, S., & Zagheni, E. (2020). *Multi-platform social media use and well-being: Evidence on usage variety and intensity from the General Social Survey*. Manuscript in preparation.

Lohmann, S., & Albarracín, D. (2020). *Beliefs about incremental and radical change: Predicting and changing the time course of behavior*. Manuscript in preparation.

Lohmann, S., & Albarracín, D. (2020). *The subjective experience of intention*. Manuscript in preparation.

Wilde, J., McLaren, Z., **Lohmann, S.**, & Chen, W. (2020). *Temperature, sexual behavior, and the internet: What can we learn from Google searches?* Manuscript in preparation.

Conference Presentations and Posters

Lohmann, S., & Zagheni, E. (2020, February). *Multi-Platform Social Networking Site Use and Well-Being: Evidence From the GSS*. Poster session presented at the "Psychology of Media and Technology" Preconference at the 21st meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Lohmann, S., & Albarracín, D. (2020, February). *Modulating effects of self-talk: How self-posed questions can change our choices*. Poster session presented at the 21st meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Lohmann, S., & Albarracín, D. (2019, February). *Beliefs about incremental and radical change: Predicting and changing the time course of behavior*. Poster session presented at the 20th meeting of the Society for Personality and Social Psychology Preconference: Motivation Science, Portland, OR.

Lohmann, S., & Albarracín, D. (2019, February). *Beliefs about incremental and radical change: Predicting and changing the time course of behavior*. Poster session presented at the 1st SPSP Preconference for Motivation Science, Portland, OR.

Lohmann, S., Chan, M.-p. S., Morales, A., Zhai, C., Ungar, L., Holtgrave, D. R., Albarracín, D. (2018, April). *Using Twitter to predict STIs: A US-wide online risk index*. Paper presented at the 90th meeting of the Midwestern Psychological Association, Chicago, IL.

Lohmann, S., Mekawi, Y., Hughes, C., Sunderrajan, A., Tengshe, C., Balasubramaniyan, A., & Albarracín, D. (2017, April). *Executive control, repetitive negative thinking, and depression and anxiety: A meta-analysis*. Paper presented at the 89th meeting of the Midwestern Psychological Association, Chicago, IL.

Lohmann, S., & Albarracín, D. (2017, January). *The experience of intentions: A phenomenological view*. Poster session presented at the 18th meeting of the Society for Personality and Social Psychology, San Antonio, TX. <https://osf.io/rf48z/>

- Lohmann, S., Chan, M.-p. S., Zhai, C., Liu, Y., Ungar, L. H., Schwartz, H. A., & Albarracín, D. (October 2016). *Which HIV-risk-related words can predict new HIV diagnoses in the state of Florida?* Paper presented at the 144th meeting of the American Public Health Association, Denver, CO.
- Lohmann, S., & Albarracín, D. (2016, May). *The experience of intentions: A phenomenological view.* Poster session presented at the 28th meeting of the Association for Psychological Science, Chicago, IL.
- Lohmann, S., Jones, C., & Albarracín, D. (2016, May). *The role of implicit self-talk in habitual action.* Paper presented at the 88th meeting of the Midwestern Psychological Association, Chicago, IL.
- Lohmann, S., Jones, C., & Albarracín, D. (2016, January). *The role of implicit self-talk in habitual action.* Data blitz presented at the 17th meeting of the Society for Personality and Social Psychology Preconference: Attitudes and Social Influence, San Diego, CA.
- Lohmann, S., Lu, X., & Albarracín, D. (2015, April). *Phenomenology and levels of experience: Capturing people's experience of intentions and emotions.* Poster session presented at the 87th meeting of the Midwestern Psychological Association, Chicago, IL.

Invited Talks

Verhalten nachhaltig ändern: Gute Vorsätze gelingen lassen [Changing behavior sustainably: Making our good intentions succeed]. Students4Future University of Rostock Klimawoche [Climate Week], Germany, November 2019.

The role of social media in health prediction and prevention: Digital methods in public health and behavior change. University of Cambridge, UK, June 2019.

Modulating effects of self-talk: How we talk to ourselves can change our choices and boost our performance. University of Hamburg, Germany, July 2017.

Teaching Experience

- Teaching assistant, Instructor of record for two sections (~90 students per semester), Introduction to Social Psychology, University of Illinois 2016-2019
- Teaching assistant, taught a weekly lab and lecture section (about 30 students) for Statistics I and II, University of Hamburg 2012-2014

Teaching Interests

- Self-regulation and behavior change
- Theories of attitudes and persuasion
- Social media communication
- Social psychology
- Statistical methods
- Meta-analysis
- Machine learning and big data methods

Mentoring Experience

Ziding Shen, one-semester Bachelor's thesis project, departmental distinction 2018

Yujing Chen, two-semester Bachelor's thesis project 2018

Xiaomeng Li, two-semester Bachelor's thesis project, departmental distinction 2015

Supervised various student interns on individual research projects 2014-present

Professional Associations

Society for Personality and Social Psychology
 Population Association of America
 American Public Health Association

Honors and Awards

Junge Akademie Mainz membership	2019-present
Psychology Graduate Travel Award, University of Illinois	2019
Graduate Teacher Certificate, University of Illinois	2019
Psychology Award for Excellence in Undergraduate Teaching by a Graduate Instructor	2018
International Cheese Curling Champion, Arthur, Illinois	2018
Top 10% of evaluated teachers, University of Illinois	2018
List of Teachers Ranked as Excellent, University of Illinois	2017-2019
Univ. of Illinois Psychology Alumni Advisory Board Graduate Student Travel Awards	2016-2018
Fulbright Foreign Student Program stipendiary	2014-2019
Phi Kappa Phi membership	2014-2018
Spearman-Brown-Prize for Test Development, University of Hamburg	2013
e-fellows.net scholarship stipendiary	2011-2019
Studienstiftung d. dt. Volkes (German National Merit Foundation) stipendiary	2011-2016

Professional Service

Member of Max Planck Sustainability Network, co-wrote a proposal for CO2 compensation within the Max Planck Society	2019-present
Job search committee for Research Scientist / Postdoc positions	2019-present
Editorial board member, <i>Psychological Bulletin</i>	2019-present
Delegate of the Max Planck Society at the 25 th United Nations Framework Convention on Climate Change Conference of the Parties (UNFCCC COP25), Madrid, Spain	2019
Co-launched Best Paper Prize at the Max Planck Institute for Demographic Research	2019
Led weekly professional development meetings and workshops for undergraduates	2018-2019
Founded and led a weekly journal club on meta-analytic bias correction	2018
Ad hoc reviewer for	2017-present
• <i>Journal of Personality and Social Psychology</i>	
• <i>Psychological Bulletin</i>	
• <i>Psychological Review</i>	
• <i>Social Psychological and Personality Science</i>	
• <i>Social Science & Medicine</i>	

Skills and Qualifications

Languages:

- English (proficient)
- German (native)
- French (fluent)
- Spanish (fluent)
- Dutch (beginner)

Statistical software:

- R
- Matlab
- SPSS

Statistical analyses:

- Machine learning and predictive modeling
- Social media analytics and text mining
- Multilevel / hierarchical modeling
- Structural equation modeling
- Meta-analysis
- Meta-analytic structural equation modeling