

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

Professional Appointments

Research Scientist, Max Planck Institute for Demographic Research 2019-present

Publications

* graduate student mentees

† joint first authorship, authors listed in alphabetical order

Beck, K. †, Bund, J. †, Fardet, T. †, Fischer, N. †, Goymann, W. †, Hoffmann, K. †, Hütten, M. †, Jahnke, K. †, John, K. †, Lenzen, C. †, **Lohmann, S.** †, Medawar, E. †, Möbius, I. †, Renger, J. †, Rybizki, J. †, Schweizer, J. †, Uomini, N. †, Voigt, A. †, & Wietzoreck, M. † (2021). *Catalogue of Recommendations for Sustainability in the Max Planck Society / Katalog mit Empfehlungen für Nachhaltigkeit in der Max-Planck-Gesellschaft*. <https://doi.org/10.17617/1.MPSN.2021.01>

Wilde, J., Chen, W. *, & **Lohmann, S.** (2021). *Covid-19 and fertility*. IZA World of Labor Opinions. <https://wol.iza.org/opinions/covid-19-and-fertility>

Vohs, K. D., Schmeichel, B. J., **Lohmann, S.**, Gronau, Q. F., Finley, A., ..., Wagenmakers, E.-J., Albarracín, D. (in press). A multi-site, preregistered, paradigmatic test of the ego depletion effect. *Psychological Science*. <https://doi.org/10.1177/0956797621989733>

Fardet, T. †, Hütten, M. †, **Lohmann, S.** †, Medawar, E. †, Milucka, J. †, Roesch, J. H. †, Rolfes, J. D. †, & Schweizer, J. † (2020). Making science organizations sustainable – The mission of the Max Planck Sustainability Network. *Frontiers in Sustainability*, 1:567211. doi:[10.3389/frsus.2020.567211](https://doi.org/10.3389/frsus.2020.567211)

Lohmann, S., & Aref, S. (2020). Perceptions of possible co-benefits – views on the intersection between the climate crisis and the COVID-19 pandemic. *Nature Behavioural & Social Sciences Community*, <https://socialsciences.nature.com/channels/2723-earth-day-2020/posts/66610-perceptions-of-possible-co-benefits-how-people-see-the-intersection-between-the-climate-crisis-and-the-covid-19-pandemic>

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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/10.1007/s10461-018-2046-0)

Manuscripts Under Review

* graduate student mentees

- Chen, L.* , Negraia, D. V., & **Lohmann, S.** (2021). *What are you anxious about? Examining subjects of worry during the COVID-19 pandemic*. Manuscript under review.
- Lohmann, S.**, & Albarracín, D. (2021). *Trust in the public health system as a source of information on vaccination matters most when environments are supportive*. Manuscript under review.
- Lohmann, S.**, Mekawi, Y., Hughes, C., Sunderrajan, A., Tengshe, C., Rajesh, A., & Albarracín, D. (2021). *Perseverative negative thinking, self-control, and executive functioning in symptoms of depression and anxiety: A meta-analytic test of two competing models*. Manuscript in revision.
- Lohmann, S.**, & Zagheni, E. (2021). *Multi-platform social media use: Little evidence of impacts on adult well-being*. Preprint at PsyArXiv, <https://doi.org/10.31234/osf.io/r46nd>
- Olamijuwon, E.* , Riffe, T., & **Lohmann, S.** (2021). *Visualizing patterns of health information seeking behaviour during the novel coronavirus disease outbreak*. Manuscript under review.
- Vieira, C. C.* , **Lohmann, S.**, Ribeiro, F., Vaz-de-Melo, P., Benevenuto, F., & Zagheni, E. (2021). *Using Facebook data to expand multidimensional measures of cultural distance between countries*. Manuscript under review.
- Wilde, J., Chen, W.* , & **Lohmann, S.** (2020). *COVID-19 and the future of US fertility: What can we learn from Google?* Working paper at IZA Institute of Labor Economics, <http://ftp.iza.org/dp13776.pdf>

Conference Presentations and Posters

- Lohmann, S., & Zagheni, E. (2021, May). *Connected and depressed? Multi-platform social media use: Little evidence of impacts on adult well-being*. Paper session presented at the annual meeting of the Population Association of America, Washington, virtual conference.
- Lohmann, S., Wilde, J., & Chen, W. (2021, February). *COVID-19 and the future of US fertility: What can we learn from Google?* Poster session presented at the 22nd meeting of the Society for Personality and Social Psychology, virtual conference.
- Lohmann, S., Wilde, J., & Chen, W. (2021, February). *Studying environmental influences on sexual behavior using Google Trends*. Poster session presented at the 22nd meeting of the Society for Personality and Social Psychology, virtual conference.

- Lohmann, S., Toman, C., Kauffman, G., & Sparks, T. (2020, May). *UNFCCC COP25 - Report of the MPG delegation*. Climate change of mind – 1st Max Planck Sustainability Network Meeting, virtual conference.
- Lohmann, S., & Zagheni, E. (2020, April). *Multi-platform social networking site use and well-being: Evidence from the GSS*. Poster session presented at the annual meeting of the Population Association of America, Washington, DC/virtual conference.
- Wilde, J., Lohmann, S. [presenting author], & Chen, W. (2020, April). *Temperature, sexual behavior, and the internet: What can we learn from Google searches?* Paper session presented at the annual meeting of the Population Association of America, Washington, DC/virtual conference.
- 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.

Media Mentions (selection)

Work for the Max Planck Sustainability Network

Czech Academy, Sustainable Academy (June 11, 2021). Science with Future: Interview with Representatives of the Max Planck Sustainability Network.

<https://www.sustainableacademy.cz/interviewMPSNEN.html>

Wilde, J., Chen, W. *, & Lohmann, S. (2020). *COVID-19 and the future of US fertility: What can we learn from Google?* Working paper at IZA Institute of Labor Economics,

<http://ftp.iza.org/dp13776.pdf>

China Daily Hongkong, Wang Yuke (April 09, 2021). Population ages amid COVID-19.

<http://www.chinadailyhk.com/article/162600>

New York Times, Melissa S. Kearney & Phillip B. Levine (March 04, 2021). We expect 300,000 fewer births than usual this year.

<https://www.nytimes.com/2021/03/04/opinion/coronavirus-baby-bust.html>

The Telegraph, Russell Lynch (Nov 10, 2020). 10,000 fewer babies is a crying shame for UK growth.

<https://www.telegraph.co.uk/business/2020/11/10/10000-fewer-babies-crying-shame-uk-growth/>

The Atlantic, Joe Pinsker (Nov 24, 2020). Here comes the COVID-19 baby bust.

<https://www.theatlantic.com/family/archive/2020/11/covid-19-pandemic-births-baby-bust/617149/>

Le Monde, Martine Valo (Nov 09, 2020). A cause de l'épidémie de Covid-19, le nombre de naissances pourrait baisser aux Etats-Unis.

https://www.lemonde.fr/planete/article/2020/11/09/a-cause-de-l-epidemie-de-covid-19-le-nombre-de-naissances-pourrait-baisser-aux-etats-unis_6059074_3244.html

Mentoring Experience

Carolina Coimbra Vieira, three-year PhD program 2020-present

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 undergraduate/graduate students on individual research projects 2014-present

Teaching Experience

• Academic writing course for graduate students (7 students), MPIDR 2021-present

• Training chair for PhD students, MPIDR 2020-present

• 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

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

Led a job search committee for PhD student positions	2021
Elected to advisory board of Max Planck Sustainability Network	2021-present
Elected to steering committee of Max Planck Sustainability Network	2020-2021
Founder of sustainability group at the Max Planck Institute for Demographic Research	2020-present
Member of Max Planck Sustainability Network, co-authored a proposal for CO2 compensation within the Max Planck Society	2019-present
Job search committee for Research Scientist / Postdoc positions	2019-2020
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
Reviewer for <i>AIDS</i> , <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>	2017-present