Neele Engelmann, M.Sc.

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CURRENT POSITION

Ph.D. Candidate   Göttingen, Germany
Georg-August-University Göttingen   2017 - 2022
Georg-Elias-Müller Institute for Psychology
Department of Cognitive and Decision Sciences

- Project: "The role of causal representations in moral judgment". Advisor: Prof. Michael R. Waldmann

EDUCATION

M.Sc. Psychology   Göttingen, Germany
Georg-August-University Göttingen. Grade: 1.3 ("very good")   2014–2017

- Thesis: "An empirical investigation of the effects of prescriptive and statistical normality on judgments of actual causation and accountability". Grade: 1.0 ("very good"). Advisor: Prof. Michael R. Waldmann.
- Additional courses in Philosophy and German Philology
- Research Stay at University College London, UK (Summer 2016), Department of Experimental Psychology, Causal Cognition Lab (Prof. David Lagnado).

B.Sc. Psychology   Göttingen, Germany
Georg-August-University Göttingen. Grade: 1.3 ("very good", degree awarded with distinction)   2010–2014

- Thesis: "Foraging with threatened options". Grade: 1.0 ("very good"). Advisor: Dr. Hansjörg Neth.
- Additional courses in Philosophy and French/Gallo-Roman Studies
- Study Stay at Université Paris Est Créteil Val de Marne, France (Summer 2014), Studies of French Philology, Literature, Philosophy and History.

PUBLICATIONS

Engelmann, N., & Waldmann, M. R. (2022). How to weigh lives? A computational model of moral judgment in multiple-outcome structures [in press]. *Cognition.*

Wiegmann*, A., & **Engelmann*, N.** (2022). Is lying morally different from misleading? An empirical investigation [in press]. In L. Horn (Ed.), *From lying to perjury: Linguistic and legal perspectives on lies and other falsehoods.* De Gruyter.

Engelmann, N., & Waldmann, M. R. (2021). A causal proximity effect in moral judgment. *Proceedings of the Annual Meeting of the Cognitive Science Society.*

Viebahn*, E., Wiegmann*, A., **Engelmann, N.**, & Willemsen, P. (2021). Can a question be a lie? An empirical investigation. *Ergo.*

Hagmayer, Y., & **Engelmann, N.** (2020). Asking questions to provide a causal explanation – Do people search for the information required by cognitive psychological theories? In E. A. Bar-Asher Siegal & N. Boneh (Eds.), *Perspectives on Causation: Selected Papers from the Jerusalem 2017 Workshop* (pp. 121–147). Springer International Publishing.

Wiegmann*, A., & **Engelmann*, N.** (2020). Entwicklungen und Probleme der Moralpsychologie zu Beginn des 21. Jahrhunderts. In N. Paulo & J. C. Bublitz (Eds.), *Empirische Ethik - Grundlagentexte aus Psychologie und Philosophie* (pp. 139–175). Suhrkamp Verlag.

Engelmann, N., & Waldmann, M. R. (2019). Moral reasoning with multiple effects: Justification and moral responsibility for side effects. *Proceedings of the Annual Meeting of the Cognitive Science Society, 41,* 1703–1709.

Hagmayer, Y., & **Engelmann**, **N.** (2014). Causal beliefs about depression in different cultural groups—what do cognitive psychological theories of causal learning and reasoning predict? *Frontiers in Psychology*, *5*, 1303.

Neth, H., **Engelmann**, **N.**, & Mayrhofer, R. (2014). Foraging for alternatives: Ecological rationality in keeping options viable. *Proceedings of the Annual Meeting of the Cognitive Science Society, 36*.

* = shared first authorship

Manuscripts in Preparation

Engelmann, **N.**, & Waldmann, M. R. (n.d.). Causal strength, causal structure and moral judgment.

Stephan, S., **Engelmann**, **N.**, & Waldmann, M. R. (n.d.). The dilution of causal strength.

Scholarships and Awards

- Erasmus+ Scholarship for research stay at University College London, UK, ca. 1500€   2016
- Erasmus Scholarship for stay at Université Paris Est Créteil Val de Marne, Paris, France, ca. 1500€   2014
- "Niedersachsenstipendium" (Scholarship awarded by the German Federal Ministry of Education and Research for outstanding grades and political engagement, 500€)   2014
- "Deutschlandstipendium" (Scholarship awarded by the German Federal Ministry of Education and Research for outstanding grades and political engagement, 12 x 300€)   2012–2013

Invited Talks and Workshops

- "A Causal Proximity Effect in Moral Judgment", *Chicago/Michigan Psychology and Law Studies Lab , September 29, 2021.*
- "A Causal Proximity Effect in Moral Judgment", *Georgetown Law & Language Lab, September 13, 2021.*
- Invited discussant, *Workshop "The Moral Psychology of War." Oxford Institute for Ethics, Law, and Armed Conflict (ELAC) & Nuffield College Oxford, May 13 - 14, 2021.*
- Invited author, *Book workshop "Empirische Ethik". Center for Interdisciplinary Research at Bielefeld University, Germany, August 29 - 30, 2019.*
- "Norms and Causation - Current Empirical Findings" (with Lara Kirfel), *Workshop "The Experimental Philosophy of Morality and Causation - Perspectives from Philosophy, Psychology, and Law." Ruhr University Bochum, Germany, June 13, 2017.*

Conference Talks

- Engelmann, N. & Waldmann, M.R., "Moral Reasoning with Multiple Effects: Exploring the Scope of a Subjective-Utilitarian Approach", *Annual Meeting of the European Society for Philosophy and Psychology (ESPP), Titania Hotel, Athens, Greece, September 6, 2019.*
- Engelmann, N. & Waldmann, M.R., "Moral Reasoning with Multiple Effects: Exploring the Scope of a Subjective-Utilitarian Approach", *European Conference for Cognitive Science, Ruhr University Bochum, Germany, September 3, 2019.*
- Engelmann, N. & Waldmann, M.R., "Moral Reasoning with Multiple Effects", *Tagung experimentell arbeitender Psychologen (Teap), London Metropolitan University, UK, April 17, 2019.*

Poster Presentations

- Engelmann, N. & Waldmann, M.R., "How to weigh lives. A computational model of moral judgment in multiple-outcome structures.", *Poster presentation at the Workshop "Engineering and Reverse-Engineering Morality" at the Annual Meeting of the Cognitive Science Society, July 26, 2021 (Online)*

- Engelmann, N. & Waldmann, M.R., "A Causal Proximity Effect in Moral Judgment", *Poster presentation at the Annual Meeting of the Cognitive Science Society, July 26 - 29, 2021 (Online)*

- Engelmann, N. & Waldmann, M.R., "A Causal Proximity Effect in Moral judgment", *Poster presentation at the Annual Meeting of the Society for Philosophy and Psychology (SPP), June 28 - July 02, 2021 (Online)*

- Engelmann, N. & Waldmann, M.R., "Moral Reasoning with Multiple Effects", *Poster presentation at the Annual Meeting of the Cognitive Science Society, Palais des Congrès, Montréal, Canada, July 27, 2019.*

- Engelmann, N. & Waldmann, M.R., "Moral Reasoning with Multiple Effects", *Poster presentation at the RTG 2070 Conference "Understanding Social Relationships", German Primate Center, Göttingen, Germany, October 17, 2018.*

- Engelmann, N. & Waldmann, M.R., "The Interaction between Causality, Foreseeability, and Outcome Valence in Attributions of Moral Responsibility", *Poster presentation at the UK Xphi Conference, University College London, UK, June 14, 2018.*

- Viebahn, E., Wiegmann, A., Engelmann, N., & Willemsen, P., "Can a Question be a lie? An Empirical Investigation", *Poster presentation at the UK Xphi Conference, University College London, UK, June 14, 2018.*

- Stephan, S., Engelmann, N., & Kirfel, L., "The Influence of learned Statistical Abnormality on Singular Causation Judgments", *Poster presentation at the UK Xphi Conference, University College London, UK, June 14, 2018.*

- Engelmann, N., Stephan, S., & Lagnado, D., "Functional Norms and Causal Judgment", *Poster presentation at the Annual Meeting of the European Society for Philosophy and Psychology (ESPP), University of Hertfordshire, UK, August 16, 2017.*

Teaching

Courses

Quantitative Methods I (Bachelor Psychology): basics of research design and hypothesis testing, data visualisation, probability theory, descriptive and inferential data analysis, and power analyses. Practical exercises in MS Excel.

- Winter 2017/18, Winter 2018/19, Winter 2019/20, Winter 2020/21, Winter 2021/22

Quantitative Methods II (Bachelor Psychology): General Linear Model and applications (multiple linear regression and its assumptions, ANOVA, contrast analyses, logistic regression, multilevel models). Practical exercises in R and RStudio.

- Summer 2018, Summer 2019, Summer 2020, Summer 2021

Thesis Supervision

- **Killing as a Side Effect: Investigating the Violability of Soldiers and Civilians in War.** B.Sc. thesis, K. McElyea, Summer 2021 (co-supervision with Juan Carlos Marulanda).
- **AI and moral decisions: Can experience learning and process transparency increase acceptability?** M.Sc. thesis, A. Zobott, Summer 2020.
- **Lying, deceiving, misleading: Moral evaluation and the influence of perspective.** M.Sc. thesis, E. Köhler, Summer 2020 (co-supervision with Dr. Alex Wiegmann).

- **The influence of causal structure and beliefs about causal structure on judgments of causation and moral responsibility.** B.Sc. thesis, S. Ernst, Summer 2020.
- **Moral reasoning with multiple effects: Intentionality and moral responsibility for side effects.** B.Sc. thesis, M. Rocholl, Summer 2019.
- **The role of outcome valence for causal attributions in disjunctive causal structures.** B.Sc. thesis, L. Ahlwes, Summer 2019.
- **Causal questions and explanation.** B.Sc. thesis, L. Bertz, Summer 2018 (co-supervision with Prof. York Hagmayer).

OTHER ACADEMIC EXPERIENCE

- **Research Assistant to Prof. York Hagmayer** 2012–2017
  Georg-Elias-Müller-Institute for Psychology, Department of Cognitive and Decision Sciences.
- **Teaching Assistant to Dr. Hansjörg Neth** 2013
  Georg-Elias-Müller-Institute for Psychology, Department of Cognitive and Decision Sciences, Seminar "Basic Academic Skills".
- **Research Assistant to Dr. Miriam Ellert** 2012–2013
  Seminar of German Philology, Lab for Psycholinguistics.
- **Teaching Assistant to Prof. Willi Hager** 2011–2012
  Georg-Elias-Müller-Institute for Psychology, Department of Cognitive and Decision Sciences, Seminar "Quantitative Methods I & II".

SERVICE AND OTHER ACTIVITIES

- **Participant in Dorothea Schlözer Mentoring Programme** 2021 - 2022
  Career mentoring for female PhD Candidates and Postdocs, selected for academic potential
- **Co-Organizer of R-Ladies Göttingen** since 2021
  Organization to promote gender diversity in the R community
- **Member of the Ethics Board** since 2020
  Institute for Psychology, Georg-August-University Göttingen.

AD HOC REVIEWS

- *Acta Psychologica*
- *Cognitive Science*
- *Journal of Experimental Social Psychology*
- *PLoS one*
- *Proceedings of the Annual Meeting of the Cognitive Science Society*

LANGUAGES

- **German:** Native speaker
- **English:** Fluent
- **French:** Conversational

Software and Programming Skills

- MS Office (advanced)

- R and RStudio (advanced)

- LaTex (intermediate)

- MatLab (basics)

References

- Prof. Michael R. Waldmann, Department of Psychology, University of Göttingen, Germany.

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  https://www.psych.uni-goettingen.de/en/cognition/team/waldmann

- Prof. York Hagmayer, Department of Psychology, University of Göttingen, Germany.

  york.hagmayer@bio.uni-goettingen.de

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  https://www.psych.uni-goettingen.de/de/cognition/team/hagmayer

- Dr. Alex Wiegmann, Institute for Philosophy II, Ruhr University Bochum, Germany.

  Alexander.Wiegmann@ruhr-uni-bochum.de

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