**Dr. Linda Sommerfeld**

**Publications**

* Kray, J., Sommerfeld, L., Borovsky, A., & Häuser, K. (2024). The role of prediction error in the development of language learning and memory. *Child Development Perspectives*. <https://doi.org/10.1111/cdep.12515>
* Krieger, A. A., Aschersleben, G., Sommerfeld, L., & Buttelmann, D. (2020). A model’s natural group membership affects over-imitation in 6-year-olds. *Journal of Experimental Child Psychology*, *192*, 104783. <https://doi.org/gmfm4x>
* Sommerfeld, L. (2024). *Predictive Language Processing in the Complex Visual World in Children and Adults*. [Doctoral dissertation, Saarland University]
* Sommerfeld, L., Staudte, M., Mani, N., & Kray, J. (2023). Even young children make multiple predictions in the complex visual world. *Journal of Experimental Child Psychology*, *235*, 105690. <https://doi.org/mq5z>
* Sommerfeld, L., Staudte, M., & Kray, J. (2022). Ratings of name agreement and semantic categorization of 247 colored clipart pictures by young German children. *Acta Psychologica*, *226*, 103558. <https://doi.org/mq52>

**Conference Presentations**

* Sommerfeld, L., Staudte, M., Mani, N., & Kray, J. (2021, September 3–5). Children and adults integrate complex visual contexts in language prediction [Conference session]. Architectures and Mechanisms for Language Processing, Paris, France.
* Sommerfeld, L., Staudte, M., & Kray, J. (2022, March 24–26). Children’s cognitive effort to process language is affected by the predictability of visual context information [Poster presentation]. The 35th Annual Conference on Human Sentence Processing, Santa Cruz, United States of America.
* Sommerfeld, L., Haeuser, K. I., & Kray, J. (2024, October 23–26). Visual context affects children’s and adults‘ cognitive load during predictive language processing [Poster presentation]. The Society of Psychophysiological Research Annual Meeting, Prague, Czech Republic.
* Sommerfeld, L., Haeuser, K. I., Borovsky, A., & Kray, J. (2025, January 14–15). Downstream effects of prediction on word recognition — The influence of working memory load and capacity [Poster presentation]. Conference of Rational Approaches in Language Science, Saarbrücken, Germany.