

Julia Glas M.A.

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Curriculum Vitae

Personal Data

Name **Julia Glas M.A.**
Year of birth **1998**
ORCID <https://orcid.org/0000-0002-0532-2653>
ReserachGate <https://www.researchgate.net/profile/Julia-Glas>

Research Interests

- simulations and simulation-based learning
- technology enhanced teaching and learning
- technology-related (teaching) knowledge and skills
- (adaptive) feedback
- digitalization of police education and training

Short Bio

Julia Glas completed a B.A. in Education Sciences at LMU Munich followed by a M.A. in Digital Humanities at University of Regensburg. Since 2022, she is working as a research associate in the work unit of Prof. Dr. Frank Fischer at the department of education and educational psychology at LMU. Her main research interests are simulations and simulation-based learning as well as teaching and learning with digital technologies, with a focus on teacher and police education.

Academic Qualification

10/2020 – **University of Regensburg (Germany), Master student**
09/2022
Subject: Digital Humanities
Degree: M.A. (1.0)
10/2017 – **LMU Munich (Germany), Bachelor student**
09/2020
Subjects: Educational sciences (major), Art, Music, Theatre (minor)
Degree: B.A. (1.05)

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Work Experience

- Since 05/2022 **LMU Munich (Germany), Education and Educational Psychology, work unit of Prof. Dr. Frank Fischer**
Research associate
- 03/2017 –
04/2022 **LMU Munich (Germany), Education and Educational Psychology, work unit of Prof. Dr. Frank Fischer**
Research assistant

Third party funding

- Since 05/2022 **Wissenschaftliche Begleitung der Digitalisierung der Polizeiausbildung,**
funded by Bayerische Staatsministerium für Digitales (~90 000 EUR)
Status: Research associate
- Since 07/2020 **Kompetenznetzwerk Medienbildung und Digitalisierung (KMBD),**
funded by the Federal Ministry of Education and Research (BMBF).
(~ 205 000 EUR)
Status: Research assistant (07/2020 – 04/2022), research associate (since 05/2022)
- 03/2017 –
06/2020 **FAMULUS - Förderung von Diagnosekompetenzen durch adaptive Online-Fallsimulationen in Medizin- und Lehramtsstudium** (in cooperation with Institute of Health Education, LMU Munich and Ubiquitous Knowledge Processing Lab, TU Darmstadt), funded by the Federal Ministry of Education and Research (BMBF). (~306 000 EUR)
Status: Research assistant

Language skills

German	Native
English	Fluent
Italian	Basic knowledge
Latin	Basic knowledge

Publications

Sailer, M., Bauer, E., Hofmann, R., Kiesewetter, J., **Glas, J.**, Gurevych, I., & Fischer, F. (in press). Adaptive feedback from artificial neural networks facilitates pre-service teachers' diagnostic reasoning in simulation-based learning. *Learning and Instruction*. Advance online publication. <https://doi.org/10.1016/j.learninstruc.2022.101620>

Sailer, M., Bauer, E., Hofmann, R., Kiesewetter, J., **Glas, J.**, Gurevych, I., & Fischer, F. (2021, September). Automatisches adaptives Feedback zur Förderung von Diagnosekompetenzen in der Lehramtsausbildung. *Vortrag auf der 18. Tagung der Fachgruppe Pädagogische Psychologie (PaePsy)*, online.