

# Laura Brandl M.Sc.

Leopoldstraße 13, 80802 München, Deutschland  
L.Brandl@psy.lmu.de

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## Curriculum Vitae

### Personal Data

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Name **Laura Brandl**  
Year of birth **1997**  
  
ORCID <https://orcid.org/0000-0001-7974-7892>  
ReserachGate [https://www.researchgate.net/profile/Laura\\_Brandl](https://www.researchgate.net/profile/Laura_Brandl)

### Research Interests

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- Learning analytics in educational research
- Simulations and simulation-based learning
- Adaptive learning support
- Personalized education

### Short Bio

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Laura Brandl studied Educational Sciences in her Bachelor's and Psychology: Learning Sciences in her Master's at LMU Munich. In 2021, she started working as a research associate with Professor Frank Fischer in the DFG funded project COSIMA. Her research interests are learning analytics in educational research, simulation-based learning and adaptive as well as personalized instructional support.

### Academic Qualification

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From 11/2021 **LMU Munich (Germany), PhD student in Psychology**  
(aimed Dr. phil.), 1<sup>st</sup> Supervisor: Prof. Dr. Frank Fischer

10/2019 – **LMU Munich (Germany), Master of Science Student**  
09/2021 Subject: Psychology: Learning Sciences  
Degree: M.Sc. (1.28)

10/2015 – **LMU Munich (Germany), Bachelor of Arts Student**  
03/2019 Subjects: educational sciences (major), communication science (minor)  
Degree: B.A (1.57)

### Work Experience

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Since 10/2021 **LMU Munich (Germany), Education and Educational Psychology,**  
**work unit of Prof. Dr. Frank Fischer**  
*Research associate*

04/2018 – **LMU Munich (Germany), Education and Educational Psychology,**  
09/2021 **work unit of Prof. Dr. Frank Fischer**  
*Research assistant*

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## List of courses taught

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<i>Courses</i> (German-speaking)	Übung zu Empirische Forschungsmethoden I -1 (B.A. Educational science): Winter term 2021/22, winter term 2022/23
	Übung zu Empirische Forschungsmethoden I-2 (B.A. Educational science): Summer term 2022
	Seminar „Einführung in die med. Psychologie und Soziologie“ (Medical Education): Summer term 2020

## Language skills

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German	Native
English	Fluent
Spanish	Basic knowledge

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## Publications

### Journal articles with peer-review (1)

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- (1) **Brandl, L., Richters, C., Radkowsch, A., Obersteiner, A., Fischer, M.-R., Schmidmaier, R., Fischer, F., & Stadler, M.** (2021). Simulation-Based Learning of Complex Skills: Predicting Performance With Theoretically Derived Process Features. *Psychological Test and Assessment Modeling*, 63(4), p. 542-560

### Conferences (2)

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- (1) **Brandl, L., Richters, C., Radkowsch, A., Obersteiner, A., Fischer, M.-R., Schmidmaier, R., Fischer, F., & Stadler, M.** (2022, August/September). Complex Skills in Simulations: Predicting Performance with Theoretically Derived Process Features. Paper presented at EARLI SIG 27 Conference, Southampton, England
- (2) **Brandl, L., Richters, C., Radkowsch, A., Obersteiner, A., Fischer, M.-R., Schmidmaier, R., Fischer, F., & Stadler, M.** (2022, September). Komplexes Problemlösen in Simulationen: Vorhersage von Performanz anhand theoriebasierter Prozessmerkmale. Paper presented at DGPS 2022, Hildesheim, Deutschland