

The Digitalization in Professional Teacher Education project (DiBeLe)

Research project within the framework of the quality offensive teacher training

Teaching and learning with and via media are a natural part of education, both in classroom phases at school and in digital learning opportunities, as the digitization strategy "[School in the Digital World](#)" for Berlin states. Therefore, trainee teachers should begin to consolidate and expand their own media competence and knowledge about digitization in college.

The project DiBeLe is led by [PD Dr. Jan Pfetsch](#) and is based at the Department of Educational Psychology ([Fachgebiet Pädagogische Psychologie](#)). The project supports university lecturers in their higher didactic and content-related competencies through

1. teaching and learning with and via media in teaching studies ([Innovation lab media didactics](#)),
2. learning support in the practical semester through the development and validation of a digital feedback tool for students as well as a concept for lesson debriefings ([Digital Feedback Tool in Learning Support in the Practical Semester](#)) and
3. a self-study course about the introduction to educational science knowledge in teacher training for lateral entry master's students ([Q-Master Quest](#)).

For this purpose, we offer coaching and workshops on digital tools and digitization in the subproject Innovation Lab Media Education, which promotes learning about and with digital media in teacher training. Here we work with blended learning scenarios, online collaboration tools, virtual/augmented reality applications, explainer videos, and other digital tools. In the Digital Feedback Tool subproject, the focus is on the conceptual development and practical testing of classroom debriefing, supported by quantitative-empirical methods to validate a short questionnaire. The sub-project Q-Master Quest focuses on the transition from (natural science) bachelor to (educational science) master study components through e-learning offerings. In all areas of the DiBeLe project, exchange and feedback with lecturers in teacher education on learning via and with digital media are aimed at to prepare student teachers well for the vocational school of the future.



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The DiBeLe project consists of three subprojects:

[Subproject 1: Innovation lab media didactics](#)

[Subproject 2: Digital feedback tool in the learning support of the practical semester](#)

[Subproject 3: Q-Master Quest](#)

Youtube-Channel

Digitale Medien in der Lehrkräftebildung:

https://www.youtube.com/channel/UCqvGHIV7aGQ7rOnuKn7_Yjg



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