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Studying trainee teacher educators' documentational work in technology enhanced mathematics.

Lindmeier, Anke M. (ed.) et al., Proceedings of the 37th conference of the International Group for the Psychology of Mathematics Education "Mathematics learning across the life span", PME 37, Kiel, Germany, July 28–August 2, 2013. Vol. 4. Kiel: IPN–Leibniz Institute for Science and Mathematics Education at the University of Kiel (ISBN 978-3-89088-290-1). 65-72 (2013).

Summary: We address the didactical design and corresponding material developed by one trainee teacher educator in the context of an in-service program concerning the use of digital tools in the classroom of mathematics. We analyse the trainee's documentational work carried out for giving lessons to colleagues as part of his practicum. The results indicate that fieldwork activities provided a source of motivations for the development of documents.

Classification: D39 U70

Keywords: trainee teacher educators; use of digital tools; documentational work