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Development of a New Study Module about Knowledge Acquisition in Science

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At the Technical University of Darmstadt, the pre-service teacher study curriculum was restructured as part of the MINTplus2 (engl. STEMplus2) project. An important goal of the new curriculum is to improve the STEM education of future teachers and thus the STEM teaching in German schools. In this contribution, a new study module of the new curriculum is presented in which pre-service teacher students deal with the acquisition of scientific knowledge. The module was evaluated with a pre-post test to measure how attitudes towards scientific knowledge generation have changed.

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