

Einladung zum wissenschaftlichen Kolloquium des IDMI

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Integrating Mathematical Problem Posing into School Mathematics: Research and Practice

Problem posing, the process of formulating problems based on a given situation, is an essential practice in mathematics and other disciplines. Although this is acknowledged in policy documents, problem posing is neither substantively nor consistently included in school mathematics textbooks. I discuss the state of problem posing in school mathematics and three recommendations to improve its integration into classroom. Based on the three recommendations, a program was created to longitudinally investigate the impact of problem-posing professional development on teachers' conceptions of problem posing and teaching mathematics using problem posing, as well as on students' learning. Initial findings from the longitudinal project will be presented on teachers' changes and on students' learning.

Dienstag, den 9. Juni, um 17 Uhr c.t. via Zoom

Vorgespräch: um 16:45

Zoom-Meeting: <https://wwu.zoom.us/j/91352085190>

Meeting-ID: 913 5208 5190

Passwort: 797278