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Challenges and strategies for assessing specialised knowledge for teaching.

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Summary: Developing and writing assessment items that measure teachers' knowledge is an intricate and complex undertaking. In this paper, we begin with an overview of what is known about measuring teacher knowledge. We then highlight the challenges inherent in creating assessment items that focus specifically on measuring teachers' specialised knowledge for teaching. We offer insights into three practices we have found valuable towards overcoming challenges in our own cross-disciplinary work to create assessment items for measuring teachers' knowledge for teaching.

Classification: D69

Keywords: teacher knowledge; mathematical knowledge for teaching; measurement; item development

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