Teaching Measurements in Australian Primary Schools

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The use of novel educational approaches has been suggested as a way to counter the declining mathematics achievement in Australian children (ACARA, 2009; Attard, 2013; Roseno et al., 2015; Sullivan, 2011). To develop an educational resource within the geometric shapes and measures domain, we created an online survey to evaluate mathematics resources currently used to teach volume and capacity, its integration with other learning areas, and the use of technology and games in Australian primary schools. Approximately 100 Year 3 and/or 4 teachers will be recruited through social media and Qualtrics. Preliminary analyses will be presented during the conference.

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