

ZMATH 2016f.00356

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Girls, mathematics and identity: creative approaches to gaining a girls'-eye view.

Adams, G. (ed.), Proceedings of the British Society for Research into Learning Mathematics (BSRLM). Vol. 35, No. 3. Proceedings of the day conference, University of Reading, UK, November 7, 2015. London: British Society for Research into Learning Mathematics (BSRLM). 43-48 (2016).

Summary: Drawing on my doctoral research, this paper explores some of the qualitative tools used to gain a small group of girls' perspectives on mathematics and how they make sense of their mathematical identities. It introduces a range of approaches including scrapbooking, digital photography, drawings, concept-mapping and metaphor elicitation used within a small-scale interpretive study, along with presenting some findings and implications for practice.

Classification: C60 C20

Keywords: educational research; gender differences; primary student attitudes; beliefs; perceptions; self-concept; gendered identity formation; girls' mathematical identities; concept mapping; metaphor elicitation; interviews; photography; drawing; scrapbooking; use of metaphor; visual diagrams
<http://www.bsrlm.org.uk/IPs/ip35-3/BSRLM-IP-35-3-08.pdf>