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Method, certainty and trust across disciplinary boundaries.

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Summary: This paper starts from some observations about Presmeg's paper 'Mathematics education research embracing arts and sciences' also published in this issue (pg. 131-141). The main topics discussed here are disciplinary boundaries, method and, briefly, certainty and trust. Specific interdisciplinary examples of work come from the history of mathematics (Diophantus's *Arithmetica*), from linguistics (hedging, in relation to Toulmin's argumentation scheme and Peirce's notion of abduction) and from contemporary poetry and poetics.

Classification: D20 E20 A30 M80

Keywords: mathematics education research; history of mathematics; theory of science; linguistics (hedging)

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