

ZMATH 2011a.00205

Viitala, Hanna

Finnish mathematics teachers' conceptions on their own teaching of calculations with integers: preliminary findings.

Furinghetti, Fulvia (ed.) et al., Proceedings of the conference MAVI-15 (MAtheMatical VIEWS): Ongoing research on mathematical beliefs, Genoa, Italy, September 8–11, 2009. Genoa: University of Genoa, Department of Mathematics (ISBN 978-88-904930-0-3). 131-137 (2010).

Summary: Lately all national and international assessments in Finland have been concentrating mainly on pupils' performance in mathematics. Only a few questions in these assessments have related to teaching mathematics, and it seems that there has not been a broader study on teaching mathematics lately in Finland. For this reason, a questionnaire was sent to get a broader picture of mathematics teaching in this country. These are preliminary findings of the study. The sample is gathered from 264 mathematics teachers in Finland, from which the answers of 100 teachers are considered in this report.

Classification: C29 D29

Keywords: beliefs; attitudes; empirical investigations; research report