

ZMATH 2015f.00256

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Grounded theory methods.

Bikner-Ahsbals, Angelika (ed.) et al., Approaches to qualitative research in mathematics education. Examples of methodology and methods. Dordrecht: Springer (ISBN 978-94-017-9180-9/hbk; 978-94-017-9181-6/ebook). Advances in Mathematics Education, 3-21 (2015).

Summary: The essential methods of grounded theory research, beginning with *B. G. Glaser* and *A. L. Strauss's* seminal work [The discovery of grounded theory: strategies for qualitative research. New Brunswick: Aldine Transaction (1967)], are described. These methods include concurrent data collection and analysis, coding of data into concepts and categories, the use of interpretative frameworks, theoretical sampling, memoing, and the integration of categories into grounded theory. Variations in methods developed by second-generation grounded theory researchers are presented in the contexts of their methodological perspectives.

Classification: D20

Keywords: grounded theory; research in mathematics education

doi:10.1007/978-94-017-9181-6_1