

ZMATH 2012e.00167

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Courses on the foundations of mathematics: a discussion in light of the meanings of the word “foundations”. (Disciplinas de fundamentos de matemática: uma discussão à luz dos significados da palavra “fundamentos”).

Bolema 23, No. 36, 715-731 (2010).

Summary: Based on a survey of summaries of courses on the foundations of mathematics, from mathematics teacher education programs in the southern part of Brazil, and some remarks on the legislation related to the course syllabuses, we discuss the meaning of the word “foundations” in order to reflect on the proposals of these issues in the courses, which will be undergoing reformulation. The opinions of students in one of these courses regarding the meaning of the term “foundations”, as well as the data obtained from the survey and the remarks regarding legislation, may lead to considerations about the possibilities for a better qualification of the initial education of mathematics teachers.

Classification: B50 B79 E79

Keywords: mathematics education; foundations of mathematics; mathematics teaching courses