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Cañadas, María C.; Gómez, Pedro; Rico, Luis

Structure of primary mathematics teacher education programs in Spain.

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Summary: Spain was 1 of the 17 countries that participated in the International Association for the Evaluation of Educational Achievement's Teacher Education and Development Study in Mathematics (TEDS-M 2008). In this paper, we explore and describe the structure of Spanish primary mathematics teacher education programs. We analyzed the documents collected from the 48 sampled Spanish institutions that participated in TEDS-M. Our approach to the syllabus analysis focused on the established content dimension of curriculum in educators' syllabi. These contents are structured into 4 knowledge domains – school mathematics, advanced mathematics, general pedagogy, and mathematics pedagogy – and categorized into subjects and topics. The results show that Spanish teacher education programs are diverse across institutions, but follow a basic structure that emphasizes the teaching of general pedagogy subjects.

Classification: B50 D39

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