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History of mathematics in a preservice program and some results.

Radelet-de Grave, Patricia, Histoire et épistémologie dans l'éducation mathématique - De la maternelle à l'université. (Geschiedenis en Epistemologie in de Wiskundendidactiek - Van de kleuterschool tot de universiteit) (Actes. Part 1). ., 271-286 (1999).

We refer to a preservice mathematics program, based on the history of mathematics, which we have developed and implemented during the past nine years. First, we set the stage for the theoretical perspectives, next we elaborate on specific dimensions of the program by giving examples and describing the ways in which they were meant to function, and finally, we present the evaluation results concerning the effectiveness of its concerning the effectiveness of the program. The efficacy beliefs of the first graduates of the program, with respect to teaching of mathematics, were found to be significantly better than the respective efficacy beliefs of teachers who graduated from other programs. (Authors' abstract)

Classification: A39