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Interpreting obtained results before and after the implementation of a teachers development program on the concept of decimal numbers. (Interpretación y análisis de los resultados obtenidos antes y después de un programa de formación sobre el concepto de número decimal.)

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Summary: We study the difficulties and mistakes made by students with decimal numbers, both in writing and in relationships that decimal numbers have with other sets of numbers. The research is developed within the framework of a training program for teachers of primary education. In the study we focus on the analysis and discussion of the obtained results before and after the implementation of a teaching experiment guided by conjectures to a group of students of the first course of the specialty of music education.

Classification: D75 F45 B50

Keywords: decimal numbers; learning difficulties; student errors; teacher training; teaching programs