

Evaluación de los conocimientos didáctico-matemáticos para la enseñanza de la probabilidad de los profesores de educación primaria en activo

Ortiz, C. A. V. (2014). Evaluación de los conocimientos didáctico-matemáticos para la enseñanza de la probabilidad de los profesores de educación primaria en activo (Doctoral dissertation, Universitat de Girona). <10.5565/rev/ensciencias.1715> Accessed 20 Jul 2020.

Abstract

The purpose of this research is to assess the depth of teacher's didactic-mathematical knowledge for teaching Probability in elementary schools. It has lately gained relevance considering how this subject has been incorporated throughout the Chilean school curriculum, which represents an undeniable challenge for educators who are currently teaching in the classrooms, especially for whom are working in elementary schools; the vast majority did not get any significant training regarding how to instruct Probability during their initial teaching education. In accordance with the data obtained from the Questionnaire CDM-Probability', the main conclusions are to overcome the improvement of the didactic-mathematical knowledge of current elementary school's teachers for teaching this topic, and to achieve a significant enhancement to the contents in textbooks used in Chilean elementary schools.

Keywords

.