

TECHNOLOGY IN BI-DIMENSIONAL STATISTICS IN HIGH SCHOOL TEXTBOOKS

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The technology is recommended in the teaching of statistics and a resource for teachers is usually the textbook. The aim of this paper is to analyze the directions on the use of technology included in the Spanish textbooks directed to high school students in the topic of correlation and regression. We analysed eight textbooks in the Mathematics modality using content analysis in different analyses: a) the use of technology in the problem proposed and related procedures; 2) the references to Internet resources; and 3) the CD included in most of the books. We found variability in the use of technology, generally related to the use of calculators or to the spreadsheet and not to data sets that can be used in projects or to simulators.