



## TEACHING STATISTICS IN OTHER CAREERS IN THE 21TH CENTURY IN ARGENTINA

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### Abstract

The expansion of the university system coupled with the changes introduced by the new information and communication technologies (NICT), have a direct effect on the traditional methods of education. In fact, new technologies have significantly increased the available information, altering the methodology of statistical treatment.

These transformations are progressively being incorporated into the university education, which should take up the challenge of training individuals prepared to efficiently developed its activity in the field of the new information society.

This work assesses the experiences in the application of new technologies to the teaching of statistics, describing the role of the software used for practical work and analyzing the possibilities of the Internet in a dual perspective: as a supplement to classroom teaching and as a support for a virtual classroom based on the foregoing of a methodological proposal that tries to adapt the use of technology to different curricular proposals belonging to private and public universities, in different educational establishments, and in situations of marked difference in the amount of students in charge of each professor.

**Keywords:** teaching statistics; new technologies in teaching statistics