EXPERIENCES OF COOPERATIVE WORK IN STATISTIC EDUCATION OF POSTGRADUATES AT THE UNIVERSIDAD AUSTRAL, CHILE

Osvaldo Rojas Q., Andrea Báez M., Juan Carlos Miranda C., and Irma Molina Vega
Instituto de Estadística Universidad Austral de Chile, Chile
imolina@uach.cl

The statistics education of professionals in economic, social, agricultural and biological sciences, is an important challenge due to the diversity of students’ mathematical background, motivation and visions of the applicability of the topic, linked to the professional profile each of these students is intending to achieve. These groups of students include an ample range of views about the minimum statistical requirements that favour the success in the process of learning statistics, specially its methodology and language.

Preparing project presentations through cooperative work allows these students to face with relative success problems in their specialty areas and obtain a highly effective approach to the correct application of statistical tools in their work. This will favor their professional development in each of these areas, in spite of the limitations and difficulties that this entails.