IMPORTANCE OF VISUALIZATION IN THE TEACHING OF STATISTICS

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Many times statistics is associated only with the ideas of graphics and “p values”, and there is both a lack of understanding of the basic concepts that are behind them and an under-valuation of the importance of this discipline in the research process. With the purpose of eliminating this situation we have developed a new educational proposal that makes use of PowerPoint animations. With this tool, and by using figures, movement and examples to applied areas of interest to students (Nutrition and Health), the students’ attention to the lectures is increased, the most important theoretical aspects behind the presentation as well as those the students can deduce themselves are emphasized, and active learning is achieved. This learning will last through time and will be useful for their future professional development.