

COMICS & CARTOONS: SUSTAINABILITY IN STATISTICS EDUCATION

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Teaching every student in this digital age is the greatest challenge that teachers face today. Students have widely divergent needs, skills, and interests because of the bombardment of media. Perhaps it would be helpful not to compete with the media and the outside world but to incorporate materials like newspapers, magazines, cartoons, video and other media to spark students' interest.

In the Philippines, there is only one 3-unit statistics course in the undergraduate level; almost all students enrolling in it are non-majors of statistics. With this, the researchers would investigate whether comic strips and cartoons would result to a more positive attitude towards statistics and a deeper understanding of basic statistical concepts.

The Revised SATS is used to assess the students' attitude towards statistics and the results from both before and after taking statistics would be compared using t-test. Moreover, the depth of their understanding of statistical concepts would be based on how they are able to explain and critic the comic strips and cartoons. Common responses will be grouped to determine the proportion of those who understood deeper on the basic statistical concepts.

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