DATA SCIENCE EDUCATION USING STATISTICAL GRAPHIC CONCOUR

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It has been becoming important to consider effective Data Science education. To develop the student's ability to process collected data and to explain obtained results so that everyone easily understands them, it is necessary to make students process real data. A higher motivation is very important for such education. One of successful approaches is to challenge to data competitions such as "Statistical Graphic Concour" in the classroom. The important aspects here are to collect suitable data for the purpose; to select contents to be resulted; to make several graphics have a story; and to visualize them understandable. In this study, a trial of Data Science education with the challenge to "Nation-wide Statistical Graphic Concour" designed for university students is introduced and the results are discussed.