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*Integrating Ethics into Mathematics and Statistics Education*

Data examples in mathematics and statistics education often includes data collected on human subjects. Thus, educators have a responsibility to educate their students about the ethical aspects related to the collection of those data. With technological advancement and the increase in availability of real-world datasets, it is necessary that instructors educate about integrating the ethical aspects around data sources, such as privacy, how the data were obtained and whether participants consent to the use of their data. In this talk, we propose incorporating ethics into established curricula and integrating ethics into undergraduate-level introductory mathematics and statistics courses based on recommendations in the American Statistical Association's evidence-based Guidelines for Assessment and Instruction in Statistics Education (GAISE) Report. We provide a few examples of how to prompt students to constructively think about their ethical responsibilities when working with data.