

## **On Broadening Statistics Curricula**

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The role of statistics in the workplace is changing dramatically with the increase in data that are widely available, rich in structure, and massive. Technological changes have made it easier to access and analyze data, carry out simulation studies to inform our analysis, and present our findings in new and exciting ways. In this talk, we describe ways in which we can broaden the statistics curricula to keep pace with these changes and to maintain at their core important statistical concepts.

Keywords: statistics training, computational statistics, data visualization