

Editorial

It is a pleasure to issue Volume 5 Number 1 of **CSBIGS (Case Studies in Business, Industry and Government Statistics)**. This issue gives you a chance to work with the datasets kindly shared by the authors. Indeed, CSBIGS encourages the use of these cases for teaching, training or other purposes, with proper acknowledgment.

Three articles in this issue are related to the prediction of university student success. The first one (Sofronas et al.) uses an EM-Algorithm approach to help predict teacher candidate success on tests for educator licensure. Olinsky et al. use gradient boosting to help predict the success of actuarial majors. Zaihra models the number of research papers produced by graduate students with Zero-Inflated models.

Chernoff et al. demonstrate the utility of a medical terminology-based method for identifying cases of mitochondrial dysfunction in a large cohort of children with HIV infection.

The article by Goodman proposes methods for comparing distributions of incident-outcome severities in accidents or catastrophes. Soremekun and Malgwi use Directed Acyclic Graphs to explore the relationship between Foreign Direct Investment and Mobile Technology in Africa.

Finally, two papers propose data visualization techniques: Crotty discusses how to visualize more than twenty years of flight data at the Raleigh Durham International Airport, and Haughton presents a method for creating bubble graphs in Excel to visualize poverty dynamics.

We would like to express our gratitude to members of the Editorial Board for their hard work and commitment to CSBIGS, and to all the authors, reviewers, and those who help format and post CSBIGS. Thanks are also in order to Bentley University for supporting the journal.

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Last, but not least, should you wish to join the editorial team, please contact us and attach a résumé; your help is needed and will be very much appreciated.

We look forward to hearing from you soon,

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