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Title: Uneducated Guesses: Three examples of how mistreating missing data yields misguided educational policy

Abstract:

In this talk I will describe three educational proposals that only make sense if you say them fast. In each case, their validity relies strongly on the data that are missing to have a particular structure. And, in each case, we can dismiss that assumed missing data structure. The three proposals examined are:

- Make college entrance exams optional,
- Allow students to choose which test items they will answer, and
- Evaluate teachers on the gains their students show in test scores.