

## Putting Statistical Software Through a Road Test

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A number of software options for teaching Introductory Statistics are put through a “road test,” consisting of an extended exercise using data on auctions for classic Ford Mustangs. The road test “circuit” includes using the software choices in three broad ways: visualization of data, exploration, and resampling (simulation). The software is assessed on a number of criteria, but readers are urged to consider how the choices fit with their own teaching goals and circumstances. A road test can only be a small subset of actual use, but for those considering using statistical software in teaching, the goal is to encourage and guide instructors in choosing and using software in teaching statistics.

Keywords: statistical software, introductory statistics, statistics software review



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