

1106-M5-380      **Rick Cleary\*** (rcleary@babson.edu). *Teaching the Background for Data Science and Analytics.*

While traditional statistical methods remain valuable and important, the era of big data has arrived, in which huge numbers of observations and variables can be stored efficiently at low cost. Many schools have responded by developing courses in analytics or data science. In this presentation we suggest some concepts and related activities that can be incorporated in traditional "Stat II" or "Statistics with Calculus" courses to help students be prepared for electives with a big data theme. (Received August 26, 2014)