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**Selecting technology to promote learning in an online introductory statistics course.**

Technol. Innov. Stat. Educ. 7, No. 2, 18 p., electronic only (2013).

Summary: Online courses are becoming an increasingly more common option for college students and technology plays a critically important role. How can a course be taught in a way that engages the students so that they master the material as well as they would in a traditional classroom? In order to help accomplish these goals various technological packages must be chosen to bridge the gap between the traditional and online course. This paper will discuss the technological setup of an online Statistics course, and review the technology choices, implementations, and problems that arose. The paper will concentrate on the discussion of five areas: location of course, class conduct, communication, assessment and any additional hardware requirements.

*Classification:* K15 U55 U75 D35

*Keywords:* statistics education; university teaching; research; media selection; media technology; information technology; educational software; online learning; discussion board; online grading

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