1014-X1-162   **Semra Kilic-Bahi*** (`skilic-bahi@colby-sawyer.edu`), Dept. of Natural Sciences, Colby-Sawyer College, 541 Main St., New London, NH 03257. *Emphasizing Conceptual Learning in Statistics by Using Technology and Classroom Data.* Preliminary report.

On the first day of class, students are given a questionnaire related to many aspects of their life. This talk will mainly focus on how this data could be used as a motivational tool to introduce different statistical concepts throughout the semester. The use of internet resources, especially applets, is also woven into the development of different topics. Numerical and graphical display of data, regression, confidence intervals, and hypothesis testing would be our topics of interest. We will also emphasize a possible use of the questionnaire as an evaluation tool. (Received August 03, 2005)