

1046-W1-1462 **Deborah Lurie*** (lurie@sju.edu), Dept of Mathematics and Computer Science, Saint Joseph's University, 5600 City Avenue, Philadelphia, PA 19131. *The Challenges and Benefits of Using e-books and Web Companion Sites to Organize Statistics Resources on the Web for Statistics Education.*

Many publishers of introductory statistics textbooks aim to help educators organize and select from the plethora of web-based materials by creating e-books with web-based companion sites that link the student to applets, tutorials, assessment tools, videos, case studies and data sets. The instructor gets a pre-packaged 'bag of handy tricks' without having to do any additional legwork. This presentation will focus on the experience of the presenter in adopting and implementing such a system in an introductory level statistics course. It will attempt to identify the pedagogical and logistic issues that should be considered in evaluating these packages. Specific issues to be addressed include: How steep is the learning curve for student and faculty? How much computer access is required during class time? What types of assessment tools are available? How do they handle the feedback to student? Do computer graded assignment with immediate feedback enhance learning? How difficult is to find time to teach students how to use the system when the course curriculum is already overcrowded? How good are the resources provided? Is there the capability to add additional resources? How do these systems integrate with statistical software packages? What is the student reaction to this system? (Received September 15, 2008)