1046-W1-1482   **Michael Miner*** (`jcmhs77@aol.com`), 65 Edenbrook Drive, Hampton, VA 23666, and **Darcel Ford** (`dford64@comcast.net`), 5403 Riverfront Dr., Palmyra, NJ 08065. *Utilizing Web-based Statistical Resources in Teaching Nontraditional Undergraduate Students in Online Learning Environments.* Preliminary report.

The challenges facing delivery of a statistics class to nontraditional undergraduate students in nontraditional higher education programs are especially pronounced in an online program. However, a plethora of web-based statistical tools and concepts demonstrations are readily available to undergraduate students, additionally many of these statistical tools and demonstrations are also rich and powerful in scope. Web-based statistical tools and demonstrations range from the extremely simplistic (mundane) to the extremely complicated (theory driven using high level mathematics), however, the key for the instructor/facilitator is to not only balance the appropriate number and complexity of resources but also to insure that students effectively use them for understanding statistical concepts and methodologies. This presentation will consider four primary methods that online resources are introduced in the online learning environment and how each of these methods serves as enablers to learning statistical concepts and methodologies. (Received September 15, 2008)