1046-E1-897   **Denise J LeGrand*** (`djlegrand@ualr.edu`), UALR Mathematics Dept, DKSN Hall rm 600, 2801 S University Ave, Little Rock, AR 72204. *All You Add is Webassign and Maple.* Preliminary report.

With new technology, methods of teaching and learning more effectively are now available. Teaching Calculus online has many challenges and one of them is how to handle homework. Webassign, an online homework program, is the answer I have found that works for both the student and the teacher. In this presentation I will show how I use Webassign in online Calculus courses and why I changed how I used it to improve the results. I will cover class policies and settings for the online homework. I will demonstrate how I answer students questions using a tablet PC , Camtasia, and TI SmartView, as well as other tools which can be found free on the internet. Short videos and podcasts which I make can easily explain and answer student questions. The videos can also show the students how to use the software and give step by step directions for both Webassign and Maple. Maple projects are required for the Calculus courses and I will also explain how the projects are assigned and graded for the online sections. The feedback is almost immediate since the projects can be returned, easily marked and graded soon after they have been received. All of the tools are readily available with little to no learning curve. (Received September 12, 2008)