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**Dai Jialing\*** (jdai@pacific.edu), 3601 Pacific ave, Stockton, CA 95211. *Paper Homework or Online Homework?* Preliminary report.

In this short talk, I would like to share my thought and concerns about the impact of different homework systems on student learning. At my institution, each professor has his/her homework policy. Some of us adopt online homework system, such as Webassign or Wiley Plus. I also have been using Webassign for Calculus, Probability, and Pre-calculus for a couple of years. While there are certainly some advantage of online homework, my colleagues and I also have been wondering how the online homework facilitate student learning. This semester, I am teaching two sections of precalculus, and I decide to conduct a very preliminary comparison study on online homework system and paper homework. I will share what I have found in the study. Hopefully this talk will generate further discussion on this topic and related issues. (Received September 22, 2010)