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Online Homework - Does It Work? Preliminary report.

For several years, I have given each student a choice of either doing their homework online or hand-writing it and checking their work with the solutions I distribute. Is there a distinct difference in their performance and learning using one method or the other? What are the strengths and weaknesses of each method? I will attempt to answer these questions based on the data I have collected from my pre-calculus and calculus classes. (Received September 23, 2009)