

1106-G5-1365 **Allison K Henrich*** (henricha@seattleu.edu), Seattle University, 901 12th Ave, PO Box 222000, Seattle, WA 98122. *Daily Student Presentations in Quantitative Reasoning and Calculus*. Preliminary report.

Inquiry-based learning is becoming more and more common in upper-level proofs-based courses. One popular model involves students presenting homework problems at the board while their classmates ask questions, provide suggestions for improvement, and take notes. While this is a useful model for proofs-based courses, can it be beneficial in freshman math courses as well? I firmly believe so. In the last year and a half, I have incorporated daily student presentations into my Quantitative Reasoning courses as well as Calculus I and II, with encouraging results. I will share the details of my methods as well as my reasons for believing that this model promotes student learning. (Received September 12, 2014)