Abstract Submitted for the NWS05 Meeting of The American Physical Society

Do they know if they know? BRIAN PYPER, FRANTISEK PLASIL,

BYU-Idaho Dept. of Physics — Can students tell when they've learned something? We gave 7 questions to a group of 36 students. The questions were selected from the topic (momentum and kinetic energy) taught in their class the week before the data was collected. Each question was accompanied by a confidence question. Students answered the questions using an anonymous classroom electronic personal response system. We looked for correlations between student responses and how confident they were in their response. This presentation will discuss the results of this preliminary research.

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Date submitted: 04 Apr 2005 Electronic form version 1.4