

Abstract Submitted  
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**Changing Reasoning Ability in College Students** BRIAN PYPER,  
BYU-Idaho — Data from several years and several different classes have shown that student scores on the Lawson Classroom Test of Scientific Reasoning don't change much over the course of a single semester, and are strongly correlated with FCI gains. So what does change Lawson scores? We have new data that we think shows that more interaction with materials that demand reasoning (and not just clicker questions and end of chapter Homework problems) improves reasoning ability and subsequently conceptual development.

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