

Abstract Submitted
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Factors Contributing to CLASS Shifts in a General Education Physics Course DAVID DONNELLY, ELEANOR CLOSE, HUNTER CLOSE, Texas State University-San Marcos — We used the Colorado Learning Attitudes about Science Survey (CLASS) to assess changes in attitude during a general education course aimed at non-science majors. The course is two semesters in duration, and both semesters were surveyed. The survey was administered to a total of 1037 student in 25 different sections over three semesters. In general, not significant shifts are observed. However, an interesting effect is observed in the attitudes of students at the end of the first semester and the beginning of the second semester. Data seem to indicate that the student attitudes change in the period between the two courses, but more data is needed to confirm this. Variations in attitude shifts for individual instructors in different sections of the same course will also be discussed.

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