ConcepTests for Introductory Undergraduate Astronomy

For Peer Instruction to succeed, students need to be able to focus quickly on the *concept* in an interactive way that highlights the most common misconceptions.

ConcepTests are multiple choice questions which the students pose to each other in small groups, during class. This technique is remarkably effective at engaging students' interest and clarifying misconceptions, if the tests are geared as much as possible to the class level.

We have begun to compile a library of ConcepTests for introductory astronomy. There are already several hundred questions, but many more are needed. We are now SOLICITING CONTRIBUTIONS. These should be short, conceptual, multiple choice tests that can be presented without elaborate diagrams. Major contributors (say, 20 questions or more) will have password access to the full library of tests on the WWW.

The development of the most effective questions is best assured through *classroom testing*. Please let me know if you are interested in contributing to, using, or testing the library of ConcepTests . You can send me a message by clicking on the email address below.

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