

UCI Assessment Grant Program—Spring 2013 Proposal Abstracts

- **Justin Shaffer, Developmental and Cell Biology**

As part of the UCI science and technology general education learning outcomes, students are expected to be able to apply scientific knowledge, analyze data, and draw conclusions. In short, they are expected to be scientifically literate. In order to assess if UCI students are developing these skills, the Test of Scientific Literacy Skills (TOSLS) will be implemented in a pre- and post-test design in non-majors science courses. The results of this study will provide information about UCI students' scientific literacy skills and will identify courses that develop these skills effectively.