

Detailed Information on Change in Interest in Advanced Science Items  
Resulting from Enrollment in a SENCER Course

*Excerpt from the Final Report on the Evaluation of the SENCER Project, 2006*

The small gains in pre to post reported on advanced science items masks a group of students who show little or no interest in these activities at the beginning of the course, but then report being highly or extremely interested in the activities at the end of the course. The following percentage of students said they were either “not at all,” “a little interested,” or “somewhat interested” in the pre, but said they were “highly” or “extremely” interested on the post.

Percent of students gaining interest in advanced science activities

	All	Freshman	non-science
I am interested in taking additional science courses after this one	10%	10%	10.6%
I am interested in majoring in a science related subject	5.8%	6%	5.9%
I'm interested in exploring career opportunities in science	6.3%	6.6%	6.1%
I am interested in joining a science club or organization	5.3%	5.5%	4.7%
I am interested in attending grad school in a science related field	5.2%	5.2%	4.8%
I am interested in teaching science	4.6%	4.4%	4.3%