

Unit Name: Chemistry / Physics / Astronomy Assessment Summary Fall 2008-Spring 2009

What are the student learning outcomes in your unit?
1. Students will achieve a solid foundation in all fields of chemistry 2. Students will design and perform chemical experiments and will learn to comprehend and produce scientific writing in chemistry 3. Students will learn to critically evaluate scientific findings and be competent in scientific and quantitative reasoning
Which outcome did you assess this academic year?
Outcome 3
How did you assess their skills before, during and / or at the end of the semester / academic year?
1. American Chemical Society Proficiency tests 2. Research papers / Course Finals 3. Seminar / Conference presentations 4. Exit Interviews
Please summarize the data you have collected this semester / academic year.
Proficiency exams. Final exams. Research reports. Research presentations.
Please describe any programmatic changes you have made or are planning to make based on the data you have collected.
None so far. With updated American Chemical Society guidelines for undergraduate chemistry programs recently, we (Department chair and the chemistry faculty) are discussing revisions and improvements for our curriculum that will be consistent with ACS guidelines.

****Note:** Please use this template to provide the responses to the prompts above.**