



Departmental Assessment Analysis
(DAA form)

"Capturing the meaning of the assessment for the program."

Instructions:

After departmental discussion and review of SLAS forms, complete the following form.

Submit form to SLO Taskforce by census date.

DAA forms will be published as "results" on the Sierra College Accreditation/SLO website

Program/Degree/Certificate:	Physics
Today's Date:	2/13/2019
What does the department think it can do to improve teaching and learning?	Assess student's ability to use scientific measuring devices to the correct significant figures during the semester to make sure all students truly understand measurement and the precision of the instruments they use. Help students that struggle in advance of graded assignments.
What help or resources are needed from the college to improve teaching and learning?	None
What are top priorities for improvement?	Recognition of weaknesses in the lab and addressing them in advance.
How will department implement those priorities?	Through lab quizzes which forces students to address issues they otherwise let fall by the sidelines. Review material in advance of graded material to allow struggling students to identify their weaknesses and work on them.
Provide timeline.	Ongoing
Previous/ongoing actions or plans implemented (Refer to previous DAA form).	N/A
Goals met, changes made or evidence of improvement.	Overall, students can indeed make measurements to correct significance and understand instrument precision and a strong majority are successful in their laboratory assignments.