

6. <i>Assessment activity</i>	FCI at start and end of Physics for Scientists and Engineers 1







1. Which PLO(s) to assess	PLO 5
2. Is it aligned to an ILO?	No
3. If yes, list ILO.	
4. Course name and number	Phys 480: Advanced Lab III
5. SLO from course	Design and construct an experiment to test physical concepts
6. Assessment activity	Group project – presentation on laboratory experiment by student group
7. Assessment Instrument	Department accepted standard rubric for grading group project oral presentation
8. How data will be reported	Qualitative
9. Responsible person(s)	Dr. Amy Furniss (Department assessment coordinator)
10. Time (which semester(s))	Fall 2021
11. Ways of closing the loop	This data will be reported within the assessment portion of the Physics Department annual report and compared to scores from this same course from previous years.

1. Which PLO(s) to assess	PLO 6
2. Is it aligned to an ILO?	Yes
3. If yes, list ILO.	Collaboration
4. Course name and number	Phys 481: Advanced Lab IV
5. SLO from course	Effectively communicate scientific ideas
6. Assessment activity	Group project – written report on laboratory experiment by student group
7. Assessment Instrument	Department accepted standard rubric for grading group written lab report
8. How data will be reported	Quantitative
9. Responsible person(s)	Dr. Amy Furniss (Department assessment coordinator)
10. Time (which semester(s))	Spring 2023
11. Ways of closing the loop	This data will be reported within the assessment portion of the Physics Department annual report and compared to scores from this same course from previous years.