

Assessment, Improvement, Measurement (AIM) Report: 04/15/2015**Plan Year:** 2013-2014**Unit:** Environmental Technology**Coordinator(s):** Jean Watts, Karman Wheeler**Reviewer:** Tammy Liles

Objective or Outcome	Measure(s)					
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps	Assess Month
SLO 3 - The graduates will be able to process and manipulate scientific data.	Students are assessed on their ability to create a file and process the data to include seven different statistical measures and graphs.	A 75% or higher is expected of all graduates on the graphing and statistics methods portion of the final examination.	All students scored 75% or higher on the graphing and statistics methods portion of the final exam.	Met	Construct more practice exercises for students	May
SLO 2 - Graduates will demonstrate information literacy by collection and evaluation of scientific literature ("science roundtable discussions")	Students select an article from an appropriate topic (approved by the faculty), summarizing and presenting their findings to the class. A rubric is used to evaluate the presentation and summary.	All students will score 75% or better.	75%	Met	Construct more practice exercises for students.	May
SLO 1 - Graduates will be able to keep a field log as part of the sampling process. the field log is an important component (legal document) associated with the sample process. Focus on this year on consistent and accurate entry of standard information.	Sampling is going to be based on observation and the utilization of a 40 point rubric.	Class average will be 34 points (85%) or better	The class average was 33 (82.5%).	Partially Met	This semester the weather prevented us from having as many field days as we would normally have. Therefore the students didn't have as many opportunities to practice and get feedback before the final grade on the field notebook. I am going to use the same methodology next year to see if the peer review and instructor feedback during the semester will bring the scores up.	May