

Assessment, Improvement, Measurement (AIM) Report: 04/03/2013**Plan Year:** 2011-2012**Unit:** Dental Lab**Coordinator(s):** Robin Gornto, Karman Wheeler, Martin Baxter**Reviewer:** Martin Baxter

Objective or Outcome	Measure(s)				
	Measure Text	Achievement Target	Results	Achievement Target Result	Use of Findings/Next Steps
Graduate competent Dental Laboratory Technology students.	Pass rates.	Recognized Graduate exam pass rates will be 80% or higher.	Pass rates are 83.33%	Met	Review scores in individual areas and discuss methods of improvement with other DLT faculty.
SLO 1 - Students will be able to construct a denture.	Capstone Project in fourth semester - The evaluation of the capstone project to construct a denture will be evaluated based on the five-point clinical acceptability scale. Eighty-five percent of the students will receive at least a 3 clinical acceptability score (equitable to a grade of 85%).	Eighty-five percent of the students will receive at least a 3 clinical acceptability score (equitable to a grade of 85%).	Student denture scores improved 2 percentage points from 2010-2011.	Met	Maintaining status quo - It's not reasonable to expect all students to improve, plus they vary from year to year. The number of students we have doesn't necessarily lend itself to be statistically significant.
SLO 2 - Students will be able to fabric orthodontic appliances.	Final Project - Maxillary Hawley with a pontic will be used for the assessment using the five-point clinical acceptability scale. Eighty-five percent of the students will receive a score of 3 or higher (equitable to grade of 85%)	A maxillary Hawley with a pontic will be evaluated based on levels of clinical acceptability with 85% of the students scoring a 3 or higher (equitable to a grade of 85%)	The fall 2011 final project average was 88.8%. 80% of the students scored an 88 or better. One student scored an 84% because he calculated his grades ahead of time to determine the minimum he need to keep an A. Ergo, the scores do not accurately reflect of the students' capabilities	Met	Encourage the students to do their best regardless of their course average. Students will be encouraged to work on their orthodontic skills during the lab time supervised by the orthodontic instructor.
SLO 3 - Students will fabricate a variety of complex dental prostheses with new type of porcelain.	Students will be assessed on their ability to fabricate two metal ceramic restorations one of which will have an all porcelain labial margin. Using the	Two metal ceramic restorations, one with a porcelain labial margin, were evaluated based on levels of clinical acceptability. Eighty-five percent of the students will receive a score of 3 or higher (equitable to a grade of	80% of the students scored 85% or higher. There were 5 students in this particular class which makes the statistics unreliable	Partially Met	Students will have access to a better porcelain material. This should improve accuracy & esthetics, and ultimately their

	five-point clinical acceptability scale. Eight-five percent of the students will receive a score of 3 or higher (equitable to a grade of 85%)	85%)			grades.
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