



# Course SLO Assessment Report - 4-Column

## El Camino College

### El Camino: Course SLOs (IND) - Electronics and Computer Hardware and Technology

Course SLOs	Assessment Methods & Standard and Target for Success / Tasks	Results	Action & Follow-Up
<p>El Camino: Course SLOs (IND) - Electronics and Computer Hardware and Technology - ECC:            ECHT 191 - Introduction to Microprocessors and Interfacing - SLO #2 Digital &amp; Analog Interfacing - Students will demonstrate their use of software to simulate hardware and digital and analog interfacing. (Created By El Camino: Course SLOs (IND) - Electronics and Computer Hardware and Technology)</p> <p><b>Course SLO Assessment Cycle:</b>            2013-14 (Spring 2014)</p> <p><b>Input Date:</b>            11/12/2013</p> <p><b>Course SLO Status:</b>            Active</p>	<p><b>Assessment Method Description:</b>            Given a software and hardware problem, the students must correctly build the hardware and write the code to make the hardware work correctly.</p> <p><b>Assessment Method:</b>            Laboratory Project/Report</p> <p><b>Standard and Target for Success:</b>            The hardware and software must work as specified:            (4) Students were able to complete the task correctly without any help.            (3) Students needed a minor amount of help or hints to complete the task.            (2) Students needed a major amount of help to complete the task.            (1) Even with help, students quit or were unable to do the task.</p>	<p>05/16/2014 - Of the 27 students who attempted this task:            (4) 17 students were able to finish without any help.            (3) 10 students needed a minor amount of help to finish,</p> <p><b>Standard Met? :</b>            Yes</p> <p><b>Semester and Year Assessment Conducted:</b>            2013-14 (Spring 2014)</p> <p><b>Faculty Assessment Leader:</b>            Robert D. Diaz</p> <p><b>Faculty Contributing to Assessment:</b>            Robert D. Diaz</p> <p><b>Reviewer's Comments:</b>            NOTE: 4 students who are not counted skipped this lab.</p>	<p>05/16/2014 - In order to help the students who need help with the lab, future labs will include a sample program with an explanation of each part.</p> <p><b>Action Category:</b>            Teaching Strategies</p>