

2008 - 2009 Outcomes Assessment

ELECTRONICS

Goals	Intended Outcomes	Assessment Criteria/Procedures	Assessment Results	Use of Results
<p>To train electronic technicians in computer, industrial, communication, and biomedical areas in addition to consumer-product repair and business machines</p>	<p>Graduates of the program will properly identify components, establish their value or parameters using common reference material and color codes and test them for proper operation to a proficiency of 85% by graduation</p>	<p>Lab assignments/Exams, computer integrated labs and written tests</p>	<p>100% had an average of 85 or above</p>	<p>Changed textbook “Electronics Technology Fundamentals “and developed additional lab work.</p>
	<p>Graduates of the program will solve basic algebraic problems using Ohm’s Law and Watt’s Law that are applicable to electronics to a proficiency of 85% by graduation</p>	<p>Lab assignments/Exams, computer integrated labs and written tests</p>	<p>100% had an average of 85 or above</p>	<p>Changed textbook “Electronics Technology Fundamentals “and developed additional lab work.</p>

	<p>Graduates of the program will use basic test equipment to a proficiency of 85% by graduation</p>	<p>Lab assignments/Exams, computer integrated labs</p>	<p>100% had an average of 85 or above</p>	<p>Developed additional lab work.</p>
	<p>Graduates of the program will measure properties of a circuit to a proficiency of 85% by graduation</p>	<p>Lab assignments/Exams, computer integrated labs</p>	<p>91% had an average of 85 or above</p>	<p>Developed additional lab work.</p>
	<p>80% of graduates of the Electronics program will be employed in field within 6 months of graduation from the program.</p>	<p>Exit evaluation and graduate follow-up</p>	<p>67% of graduates were employed; 25% continuing education.</p>	<p>Continue to monitor graduate placement rates.</p>
	<p>Employers of graduates of the Electronics program will rate their satisfaction with the graduate's skills at a level of 80% or higher</p>	<p>Employer Survey</p>	<p>There were no responses to the last employer survey.</p>	<p>Personal contact will be made with employers for the Summer 2010 administration of the survey.</p>
	<p>80% of graduates will strongly agree / agree that the program adequately prepared them for entry level employment</p>	<p>Graduate Survey</p>	<p>100% of the responding graduates rated their preparation as Excellent or Very Good</p>	<p>Goal met. Will continue to monitor industry standards and adapt curriculum as necessary.</p>