

## 2008 - 2009 Outcomes Assessment

### AGRICULTURE PRODUCTION

Goals	Intended Outcomes	Assessment Criteria/Procedures	Assessment Results	Use of Results
<p><b>Graduates will be prepared for employment in agriculture and related businesses and industries.</b></p>	<p>Graduates of the program will be able to identify ornamental plants used in landscaping to a proficiency of 100% by graduation.</p>	<p>Plant ID evaluation given weekly</p>	<p>Only 90% of graduates demonstrated proficiency on the evaluation with an average grade of 80 or above.</p>	<p>Goal was not met. Incorporated additional instruction on pruning techniques to help students become more familiar with plants.</p>
	<p>Graduates of the program will be able to plan and organize a landscape project to a proficiency of 90% by graduation.</p>	<p>Landscape design presentation scored with departmental rubric</p>	<p>90% of students scored above the desired level on the presentation.</p>	<p>Goal was met. Will include more hands-on tasks for students to reinforce skills.</p>
	<p>80% of graduates of the Agriculture Production program will be employed in field within 6 months of graduation from the program.</p>	<p>Student information sheets</p>	<p>3 out of 4 graduates were employed at time of program completion</p>	<p>Consider partnership with more companies in the field to increase employment opportunities</p>

<p><b>Graduates will be able to perform basic repair and maintenance procedures on agriculture equipment</b></p>	<p>Employers of graduates of the Agriculture Production program will rate their satisfaction with the graduate's skills at a level of 80% or higher</p> <p>70% of graduates of the Horticulture Production program will receive a certification within 6 months of graduation.</p> <p>80% of graduates will strongly agree / agree that the program adequately prepared them for entry level employment</p> <p>80% of graduates will be able to repair and maintain equipment used in self employment lawn care business.</p>	<p>Employer survey</p> <p>Results from certification exam</p> <p>Graduate Survey</p> <p>Disassemble and reassemble small engines exercise scored with rubric</p>	<p>No results were received from the last employer survey.</p> <p>Goal not met. 1 out of 4 graduates sat for a state certification test</p> <p>There was a very low return rate on the surveys and the results were not a valid measure.</p> <p>70% of students scored at the desired proficiency.</p>	<p>Survey will be administered again in Summer 2010. Personal contact will be made with employers to solicit their input.</p> <p>Efforts have begun to establish a testing lab on campus to help increase student numbers for taking state certification in landscaping field.</p> <p>There was a low return rate on the surveys. Encourage students before graduation to complete any surveys they receive from the college.</p> <p>Graduates possess the desired skills. Instructor must update training in small engine field in order to keep up with industry standards. Attend workshops on Briggs and Stratton Engines.</p>
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