

Outcome 1	Measurable Criteria	Measurement Tool	Time Frame
ATA degree and certificate of completion seeking students will demonstrate proficiency utilizing industry standards for Architectural, Civil, & Mechanical Drafting applications as stated on course outlines.	Upon completion of exit exams in chosen disciplines, 80% of students will score 3 and above in both CAD and critical thinking skills.	Exit exams that demonstrate student ability to meet performance objectives.	Spring quarter.
<p>Results: In the 2001-02 cycle, student proficiency was measured using final grades from 3 advanced CAD classes against the criteria of 80% of students earning an overall GPA of 2.0 or better. Those results were DRFT221, 83.3%; CAD242, 92.3%; CAD262, 100%.</p>			
<p>Analysis and Action: Although the objective was met, the faculty determined that an exit exam would be a better tool; therefore Fall quarter of 2002-03, the measurable criteria for the next cycle was modified to include scores on exit exams for the 3 capstone courses. Exit exams are being developed that will not only capture scores to reflect proficiency in designated CAD skill categories and critical thinking but also to better match course objectives, which are also being modified.</p>			

Outcome 2	Measurable Criteria	Measurement Tool	Time Frame
Graduates and employment-ready students of the C.A.D. program will be prepared to obtain employment in the field of Computer Aided Drafting	50% of graduated and employment-ready students will indicate on an employment survey that they have obtained employment within 6 months of leaving the program.	Survey	
<p>Results: During the 2000-01 school year, 22 students out of approximately 60 (about 35%) reported they were employed through an informal survey collected by instructors.</p>			

Analysis and Action:
 It was determined that the survey method was less effective because it only tracked students who voluntarily contacted instructors. A new survey format will be developed to track students in the 2002-03 cycle.

Outcome3	Measurable Criteria	Measurement Tool	Time Frame
Employers of graduates and employment-ready students will be satisfied with their job performance.	80% of surveyed employers will respond that SPSCC students were well prepared with the technical skills necessary to succeed in the work place.	Newly developed employer information survey to be sent to employers after hiring students confirm employment.	Summer quarter
<p>Results: Survey is presently being designed.</p>			
<p>Analysis and Action:</p>			