

# Assessment Report

## Trinidad State Junior College

### Career & Technical Education - AAS/Certif

**Description:** The College provides Career and Technical education for specific professions.

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
CTE 1 - Perform specific tasks for specific jobs or for clusters of related jobs.	Program - Agri-Business Technology - Skill Proficiency - Demonstrate proficiency in the skills required to be successful in agriculture business.	<b>Assessment Method:</b> THERE ARE TOO MANY THINGS HERE, SPLIT INTO MULTIPLE M.O.A. Rubrics, Pre and Post Tests, Questionnaires, and Comprehensive Projects <b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b> 70% of students earn 70% or better	12/14/2009 - This class consisted of 18 students. More than 80% scored above average on the Checklist of Student Competencies. The completer ratio will be determined after completion of the spring semester. (bjs) <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	12/14/2009 - Next semester date of class might need to change from 3rd Monday night to a date that does not conflict with Monday Night Football! bjs
	Program - Agri-Business Technology - Graduates enter job force - To produce graduates who are able to either enter the job force in this field or continue their education.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		

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	<p>Program - Aquaculture - Skill Proficiency - Demonstrate proficiency in the skills required to be successful in aquaculture business.</p>	<p><b>Assessment Method:</b> Pre and Post Tests in first year core curriculum coursework <b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b> 70% of students earn 70% or better</p>	<p>05/17/2010 - The pre-post test results for AQT-103-200 during the Spring 2010 semester show a mean average increase of 38% in cognitive learning of subject content. The high score was a 70% increase and the low score was an 8% increase. A number of 15 students were enrolled in AQT-103-200. A total of 100% of the students enrolled in AQT-103-200 exhibited an increase in test scores to meet the benchmark. Individual results are as follows; S00822116, Pre-test score 40%, Post-test score 75%, for a 35% increase; S01517755, Pre-test score 33%, Post-test score 73%, for a 40% increase; S01400078, Pre-test score 35%, Post-test score 100%, for a 65% increase; S01252515 Pre-test score 33%, Post-test score 48%, for a 15% increase; S00841734, Pre-test score 35%, Post-test score 81%, for a 46% increase; S00829149, Pre-test score 27%, Post-test score 65%, for a 38% increase; S01505128, Pre-test score 19%, Post-test score 54%, for a 35% increase; S01511282, Pre-test score 27%, Post-test score 71%, for a 44% increase; S01638651, Pre-test score 17%, Post-test score 87%, for a 70% increase; S01405109, Pre-test score 33%, Post-test score 56%, for a 23% increase;</p>	

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			<p>S00863683, Pre-test score 29%, Post-test score 87%, for a 58% increase.</p> <p><b>Result Type:</b> Benchmark Met</p> <p><b>Action Status:</b> Action Plan In Progress</p> <hr/> <p>12/21/2009 - The pre-post test results for AQT-105-200 during the Fall 2009 semester show a mean average increase of 8.77% in cognitive learning of subject content. The high score was a 23% increase and the low score was a negative 2% decrease. A number of 14 students were enrolled in AQT-105-200. A total of 84.6% of the students enrolled in AQT-105-200 exhibited an increase in test scores to meet the benchmark.</p> <p><b>Result Type:</b> Benchmark Met</p> <p><b>Action Status:</b> Action Plan In Progress</p>	
	<p>Program - Aquaculture - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of Aquaculture or continue on for a higher degree.</p>	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu</p> <p><b>Assessment Method Category:</b> Survey</p> <p><b>Benchmark:</b> &gt;70% placement in the work force or transfer to a 4-year institution</p>		
	<p>Program - Automotive Service Technology - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of Auto-Mechanics, Parts clerk, or continue on to obtain a higher degree.</p>	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu</p> <p><b>Assessment Method Category:</b> Survey</p> <p><b>Benchmark:</b> &gt;70% placement in the work force or</p>		

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		transfer to a 4-year institution		
			01/11/2010 - 100% pass 70% of students have filled either a mechanic job or a parts clerk, in the past year.	01/11/2010 - Follow-up's on students, to see if the teaching methods used were beneficial in there employment.
			<b>Result Type:</b> Benchmark Not Met	
			<b>Action Status:</b> Action Plan In Progress	
	Program - Business Mgt - Graduates who are capable of entering the job force in business related fields - To produce graduates who are able to either enter the job force in the field of Accounting or General Business or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Commercial Vehicle Operation - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Computer Information Systems - Graduates enter job force - To produce graduates who are able to either enter the job force in an entry-level business position or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Computer Technologies - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b>	08/18/2009 - We need to do better than that! (ro) <b>Result Type:</b>	

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	field of Computer and Networking Technology or continue on for a higher degree.	Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	Benchmark Met <b>Action Status:</b> Action Plan Not Required	
	Program - Construction Tech - Graduates enter job force in construction industry - To produce graduates who are able to either enter the job force in the field of construction or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Construction Tech - Professional Conduct - Students will meet with individuals who are involved in the construction industry, including contractors and inspectors, and be able to work with them in a professional capacity	<b>Assessment Method:</b> Students meet with and submit applications for building permits, submit letters of approval from engineers and architects. Students will be evaluated by the professional contact ?USING A STANDARD FORM??. Students will be graded according to the outcome of their applications and letters. <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> ?		
	Program - Cosmetology / Hair Styling and Design / Manicurist / Esthetician / Barber - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of _____cosmetology_____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Criminal Justice - Graduates enter job force (Copy) - To produce graduates who are able	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b>		

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	to either enter the job force in the field of _____ or continue on for a higher degree.	Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Early Childhood Education - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of Early Childhood Education or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	08/28/2009 - Completion rate has risen since '05 but in '07 only 32%. Need data completion for 2008 and 2009 (will assign to appropriate faculty). (SB) <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	08/28/2009 - Need 08 & 09 data. <b>Follow-Up:</b> 12/17/2009 - SV, SB, KC submit data appropriately and timely.
	Program - Early Childhood Education - Critical Thinking - Collect, analyze and present lab and/or practicum data and advocacy data in specific report format and on examinations.	<b>Assessment Method:</b> See related ECE Lab/Practicum Grading Rubric <b>Assessment Method Category:</b> Lab/Practicum/Clinical <b>Benchmark:</b> 80% of the students will achieve grades of 70% or higher.  <b>Related Documents:</b> <a href="#">ECPRubric07.htm</a>		
	Program - Early Childhood Education - Critical Thinking - Collect, analyze and present lab and/or practicum data and advocacy data in specific report format and on examinations.	<b>Assessment Method:</b> Student will observe, record observations, and use data to complete assessment of 1 child <b>Assessment Method Category:</b> Portfolio <b>Benchmark:</b> 80% of students will achieve grade 70% or higher.		
	Program - Electrical Lineworker - Graduates enter job force - To	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu	01/11/2010 - Of the 15 graduates approximately 50% have continued	

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	produce graduates who are able to either enter the job force in the field of lineman/electrician or continue on for a higher degree.	<b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	their education or are employed in the industry. <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan Completed	
	Program - Electrical Lineworker - Internship (Copy) - Successful internship experience for both student and employer.	<b>Assessment Method:</b> At the end of each internship, both the employer and student complete a survey. As these surveys <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> At least 80% of the surveys should have proficient or excellent ratings		
	Program - Emergency Medical Services - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of emergency medical services or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Emergency Medical Services - Certification - Acquire industry/professional certification.	<b>Assessment Method:</b> Pass National Registry Exam <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> Pass/fail rate at least 70% for all students.		
	Program - Environmental Engineering Technology - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or		

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				transfer to a 4-year institution
	Program - EPIC - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of EPIC fields or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
		<b>Assessment Method:</b> Trackl welding students after graduation. <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> 100% of them to be employed in LA county as welders.		
	Program - EPIC - Internship - Successful internship experience for both student and employer.	<b>Assessment Method:</b> At the end of each internship, both the employer and student complete a survey. As these surveys <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> At least 80% of the surveys should have proficient or excellent ratings		
	Program - Fine Woodworking - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of fine woodworking, and cabinet making or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Fine Woodworking - Design functional furnitutre - Student will be able to produce	<b>Assessment Method:</b> The student will produce and turn in to the instructor a physical drawing,		

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	drawings that will create furniture that will be functional and structurally sound.	a scale or full size model of a piece of furniture. The instructor will evaluate and critique the design. <b>Assessment Method Category:</b> Embedded Course Assessment		
	Program - Fire Science Technologies - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Graphic Design - Graduates enter job force. - To produce graduates who are able to either enter the job force in the field of Graphic Design or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Gunsmithing - Graduates enter job force - To produce graduates who are able to either enter the job force in Gunsmithing, a related field, or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Manufacturing Technologies ?Precision Machining Welding ? - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of diesel/heavy equipment or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	01/12/2010 - 37% in 2008 but 5 year average was 77% were employed in a related working field. In 2008 11% were not employed in a related working field due to back economy and some were in continuing education. eo <b>Result Type:</b> Benchmark Met <b>Action Status:</b>	

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				Action Plan In Progress
	Program - Manufacturing Technologies ?Precision Machining Welding ? - Skills-Diesel/Heavy Equipment - Be able to perform a task and skill related project, including a blueprint, or materials list, or service manual, and explain rationale, method, etc.	<p><b>Assessment Method:</b> All full-time students once per academic year for each of the listed skills according to the rubric: 4 = good manual or prints, complete materials list, sound rationale, student able to describe methods, etc. 3 = one of the items in 4 inadequate 2 = two or three items in #4 inadequate 1 = four or more items in #4 inadequate</p> <p><b>Assessment Method Category:</b> Lab/Practicum/Clinical</p> <p><b>Benchmark:</b> ??ALL STUDENTS?? score at least 80% (3.2) on all skills</p>	<p>01/12/2010 - All students were required to perform valve adjustment with service manual for engine. 100% completed this task successfully. Continue to monitor Fall 2010. eo</p> <p><b>Result Type:</b> Benchmark Met</p> <p><b>Action Status:</b> Action Plan In Progress</p>	
	Program - Mass Media Journalism - Deprecated - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu</p> <p><b>Assessment Method Category:</b> Survey</p> <p><b>Benchmark:</b> &gt;70% placement in the work force or transfer to a 4-year institution</p>		
	Program - Massage Therapy - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of massage therapy or holistic health or continue on for a higher degree.	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu</p> <p><b>Assessment Method Category:</b> Survey</p> <p><b>Benchmark:</b> &gt;70% placement in the work force or transfer to a 4-year institution</p>		
	Program - Massage Therapy - Knowledge and Skills - Obtain a general knowledge of all the body	<p><b>Assessment Method:</b> Course specific pre-test and post test .....</p>		

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	<p>systems, plus a detailed knowledge of anatomy, physiology, kinesiology, and pathology. This also includes therapeutic massage assessment, application, with an emphasis on professional standards, ethics, business and legal practices.</p>	<p><b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b> 75% of the students to perform at 70% or higher.</p> <hr/> <p><b>Assessment Method:</b> Demonstrate proficiency in various massage techniques with instructor-specific rubric.</p> <p><b>Assessment Method Category:</b> Lab/Practicum/Clinical <b>Benchmark:</b> 75% of the students to perform at 70% or higher.</p> <hr/> <p><b>Assessment Method:</b> National Certification Exam for Therapeutic Massage (NCETM) NCBTMB - the National Certification Board for Therapeutic Massage and Bodywork <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> 90% pass rate</p>		
	<p>Program - Massage Therapy - Satisfactory Pass Rates - Every Massage Therapy Certification student must complete each course with a minimum of 70% or higher.</p>			
	<p>Program - Medical Assistant - Skills (Copy) - Be able to take a patient's vital signs to be successful as a Medical Assistant. Continue to monitor in Introduction to Clinical Skills in Spring 2010. yo</p>	<p><b>Assessment Method:</b> For each course, students will complete pre-and post tests or comprehensive projects. <b>Assessment Method Category:</b> Lab/Practicum/Clinical</p>	<p>12/14/2009 - In Medical Terminology 35 students completed pre-test and post test with a bench mark of 95%. yo <b>Result Type:</b> Benchmark Met</p>	

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		<b>Benchmark:</b> 70% of students earn 70% or better	<b>Action Status:</b> Action Plan Completed	
	Program - Medical Assistant - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of Medical Assistants or continue on for a higher degree. Four MA's graduated in May 2009. 2 have successfully completed Colorado State Board Examination. 1 currently working in the field, 1 is continuing nursing education. yo	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	12/14/2009 - After completion of Certified Medical Assistant Examination with 2 students taking exam. 1 student currently working in the field the other student continuing her nursing education. 100%. yo  <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	12/14/2009 - Continue to follow with 7 students to complete program in May 2010. yo
	Program - Multimedia Arts - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Nurse Aide / Nursing Assistant - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	08/28/2009 - 100% job placement for 2008. L.S.  <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	
	Program - Nursing LPN / ADN - Graduates enter job force - To produce graduates who are able to enter the health care work force at a safe entry level and who will continue their nursing education to acquire higher level in field.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> 70% of graduates are employed in a health care setting 35% of graduates are continuing		

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		<p>with higher education</p> <hr/> <p><b>Assessment Method:</b> ERI (Educational Resources Inc.) testing in Pharmacology, Nurse Manager Profile, Nursing care of Adults I &amp; II, Therapeutic Communication, Health Assessment, Critical Thinking, and the State Mandated RN Assessment</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> Student scores are 4 points above national average for ERI testing</p> <hr/> <p><b>Assessment Method:</b> RN-NCLEX Colorado State Board of Nursing Website Colorado State Board pass rates are posted at: <a href="http://www.dora.co.us/nursing/education//RN-PassRates.pdf">www.dora.co.us/nursing/education//RN-PassRates.pdf</a></p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> Colorado State mandated 75% pass rate on RN-NCLEX</p> <hr/> <p><b>Assessment Method:</b> Unit tests from ATI.</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> 100% of students must achieve the required score (level 2) the first time a test is taken, remediation as designated MUST BE COMPLETED</p> <hr/>		

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		and submitted to the testing coordinator.		
	Program - Occupational Safety and Health - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Office Technologies - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of administrative assistant, receptionist, bookkeeper, bank teller, or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ctep.cccs.edu/energizer/reports/report_list.jsp#trends <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> 40% get jobs in Office Technologies or related area within one year or transfer to a 4-year college or university	12/16/2009 - 8/59 completers (14%) in 2008, down from 22% in '07, but the data are incomplete. (gr) <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	05/19/2010 - To introduce students to the computer keyboard and increase their skill and accuracy which is needed for the Basic Job Skills Certificate. Upon completing this course they can move on to more BTE courses with more confidence.  12/16/2009 - Double check raw VE-135 data - Mike M? machine? (grr)
	Program - Web Management - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		

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CTE 2 - Understand the theory in an area of technical specialty.	Program - Construction Tech - Construction Skills - Students will have the skills and confidence to handle a wide range of carpentry	<b>Assessment Method:</b> Module tests during chapters and topics and at end of chapters, quizzes, and graded on scale		

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	<p>tasks on their own after successfully passing, and have the basic skills to build upon for a career in the construction industry</p>	<p>of different components of a building or home. <b>Assessment Method Category:</b> Pre/Post-Test</p>		
	<p>Program - Construction Tech - Math Skills - The students will learn the basic math functions and formulas to complete construction calculations.</p>			
	<p>Program - Cosmetology / Hair Styling and Design / Manicurist / Esthetician / Barber - Cosmetology Knowledge - Demonstrate the knowledge necessary to obtain employment in student's chosen field of study.</p>	<p><b>Assessment Method:</b> Written assignments and/or written examinations (standard 0-100 pt. scale). Sample of cosmetology students in any or all cosmetology or related courses of study. <b>Assessment Method Category:</b> Embedded Course Assessment <b>Benchmark:</b> 90% of the students will perform at 70% or higher.</p>	<p>05/21/2010 - The benchmark was met for spring semester 2010 as 90% of the students performed at a 70% or above level on written assignments and tests. <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan Not Required</p>	<p>05/21/2010 - Upon reviewing the results, the students who did not meet the benchmark were counseled to participate in tutoring at the learning center. Also, these students were counseled on the need to improve attendance as this is a big factor in why they performed below the 70% benchmark. (kd, la)</p>
			<p>05/07/2009 - On the comprehensive written final exam for all cosmetology students enrolled spring semester 2009 the results were as follows: 60% of the students scored 70% or above and 40% scored below a 70%. After reviewing the test scores, one of the possible reasons for not meeting the benchmark could be attributed to a disturbance that disrupted the final exam process requiring a move to another building or offering the students a choice to leave and retake exam at a later date. The majority of those who chose to retake still did not do as well as anticipated with many failing to meet the benchmark. (kd,la)</p>	<p>01/11/2010 - After reviewing the results, several changes were implemented to help improve knowledge retention and ultimately test scores. Instructor tutoring was started in fall semester 2009 and open to any student having difficulty with the material prior to the chapter test. Also, the classroom environment was altered to improve interaction of students with positive results. Teaching techniques were used to engage students to reinforce material on difficult chapters such as disorders and disease, skin structure, etc. where the students were placed into small groups, given a task and then had to present the information to the rest of the class.</p>

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				(kd, la)
			<b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan Not Required	
	Program - Criminal Justice - CRJ Reporting - Collect, analyze and present data in a specific report format typical of a Criminal Justice professional.	<b>Assessment Method:</b> FINAL PROJECT? SEE SHEDULE BELOW: Reports, assignments and written examinations. NEEDS TO BE MORE SPECIFIC Standard 0-100 pt scale (SEE ATTACHED RUBRIC??).  <b>Assessment Method Category:</b> Capstone Course/Project <b>Benchmark:</b> 90% of students will perform at a 70% or higher level.		
	Program - Criminal Justice - CRJ Theory - Demonstrate gains in academic achievement during the coursework at TSJC.	<b>Assessment Method:</b> All CRJ students will be scored on a standard 100 point grading scale. Pretest will be given during the first week of class. Posttests will be given as the final for each individual class. WHICH COURSE OR COURSES??  <b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b> 90% of students will show gains of 50 or better.		
	Program - Early Childhood Education - Critical Thinking - Collect, analyze and present lab and/or practicum data and advocacy	<b>Assessment Method:</b> See related ECE Lab/Practicum Grading Rubric		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	report format and on examinations.	<b>Assessment Method Category:</b> Lab/Practicum/Clinical <b>Benchmark:</b> 80% of the students will achieve grades of 70% or higher.  <b>Related Documents:</b> <a href="#">ECPRubric07.htm</a>		
	Program - EPIC - Welding - Welding skills and knowledge to enter the field of welding	<b>Assessment Method:</b> WEL 102 pre/post-test. <b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b> All students at or above 77% on post-test.		
	Program - EPIC - Heavy Equipment - Heavy Equipment skills to be preformed in a safe a productive mannor.	<b>Assessment Method:</b> HEQ 225 pre/post-test <b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b> All students at or above 77% on post-test		
	Program - Fine Woodworking - Theory - Understand the theory of sound structure in cabinetry, and the financial impact of material and design choices.	<b>Assessment Method:</b> WHICH COURSE(S)? <b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
		??		
	Program - Fine Woodworking - Design functional furniture - Student will be able to produce drawings that will create furniture that will be functional and structurally sound.	<b>Assessment Method:</b> The student will produce and turn in to the instructor a physical drawing, a scale or full size model of a piece of furniture. The instructor will evaluate and critique the design. <b>Assessment Method Category:</b> Embedded Course Assessment		
	Program - Gunsmithing - Skills - Demonstrate proficiency in the skills required to be a successful gunsmith in business	<b>Assessment Method:</b> Post-Test and Capstone Practical Examination All students in Gunsmithing capstone course GUS 204 <b>Assessment Method Category:</b> Capstone Course/Project <b>Benchmark:</b> >70% skill levels attained	01/11/2010 - At the end of the Fall 2009 semester the Gunsmithing program showed a 100% completion rate of those students enrolled for that semester with a average score of 79.1 % and an overall completion rate of 65% of all students who had started the program since August 2001 with completion score of 80.6 <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	
	Program - Massage Therapy - Satisfactory Pass Rates - Every Massage Therapy Certification student must complete each course with a minimum of 70% or higher.			
	Program - Nurse Aide / Nursing Assistant - Certification - Nurse Aide graduates will pass the Colorado State Nurse Aide Certification Exam	<b>Assessment Method:</b> Colorado State Board Certification Exam <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> Pass rate of 70%	12/16/2009 - results for State Board Nurse Aide Exam written portion of test for 7/01/2009 - 09/30/2009....95% skills portion was 58% for the same time period, up from 47% previous quaterd...mjd <b>Result Type:</b> Benchmark Not Met	12/16/2009 - I will again meet with our classroom instructor before the start of teh spring semester and highlight the areas that are needing more attention in the instructional setting..mjd

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
			<p><b>Action Status:</b> Action Plan In Progress</p> <hr/> <p>06/30/2009 - quarterly reports for 4/1/09 to 6/30/09 written tests-100% skills-47% mjd</p> <p><b>Result Type:</b> Benchmark Not Met</p> <p><b>Action Status:</b> Action Plan In Progress</p> <hr/> <p>01/06/2009 - Current State Board pass rate of 50%. Written test results = 100%, Skills exam results = 50%. (LS)</p> <p><b>Result Type:</b> Benchmark Not Met</p> <p><b>Action Status:</b> Action Plan In Progress</p>	<p>08/28/2009 - revisit issues of students pass rates with instructor for state skills exam and specific skills not completed to state testing standards(mjd)</p> <hr/> <p>09/04/2009 - CNA Coordinator will review with Nurse Aide Instructor nurse aide skills areas identified as weak by the State Board Report.</p> <p><b>Follow-Up:</b> 08/28/2009 - classroom instructor was informed of issues in need of attention, discussed possible ways to improve teaching skills.(mjd)</p> <hr/> <p>08/28/2009 - CNA Coordinator will contact State Board for direction related to selection of rater.</p>
	<p>Program - Occupational Safety and Health - Certification - Students will pass an industry certification exam, such as OHST, CHST, STS, ASP, or CSP.</p>	<p><b>Assessment Method:</b> Certification exam (Occupational Health &amp; Safety Technologist, Construction Health &amp; Safety Technician, Safety Trained Supervisor, Associate Safety Professional, Certified Safety Professional).</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> 80% of students completing the OSH program will pass one or more certification exams within one</p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
		of graduation.		
	Program - Office Technologies - Program Portfolio - This would include student's best sample of timed writings, resume, cover letter, job search evidence, accounting capstone project, business plan, business letter sample, Excel workbook sample, Access database sample, presentation sample, and report sample.	<b>Assessment Method:</b> Individual Project <b>Assessment Method Category:</b> Capstone Course/Project <b>Benchmark:</b> 80%		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
CTE 3 - Demonstrate the practical applications of theory in the technical specialty.	Program - Agri-Business Technology - Skill Proficiency - Demonstrate proficiency in the skills required to be successful in agriculture business.	<b>Assessment Method:</b> THERE ARE TOO MANY THINGS HERE, SPLIT INTO MULTIPLE M.O.A. Rubrics, Pre and Post Tests, Questionnaires, and Comprehensive Projects <b>Assessment Method Category:</b> Pre/Post-Test <b>Benchmark:</b> 70% of students earn 70% or better		
		<b>Assessment Method:</b> Descriptive statistics from "check list of student competency" in each course. Completer ratio based on completion/enrollment. <b>Assessment Method Category:</b> Course Statistics <b>Benchmark:</b> At least 80% of class will score above 3=average.	12/14/2009 - This class consisted of 18 students. More than 80% scored above average on the Checklist of Student Competencies. The completer ratio will be determined after completion of the spring semester. (bjs) <b>Result Type:</b> Benchmark Met <b>Action Status:</b>	12/14/2009 - Next semester date of class might need to change from 3rd Monday night to a date that does not conflict with Monday Night Football! bjs

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
		Completer ratio will be at least 75%.		Action Plan In Progress
	Program - Automotive Service Technology - Certification - Acquire industry/professional certification, this can be accomplished after working in the field for two years. ASE-Certification. (Automotive Service Excellence).	<b>Assessment Method:</b> Pass 2 ASE exams or equivalent  <b>Assessment Method Category:</b> Standardized Test  <b>Benchmark:</b> 70% obtain Professional / industry certification ASE exams		
	Program - Construction Tech - Construction Skills - Students will have the skills and confidence to handle a wide range of carpentry tasks on their own after successfully passing, and have the basic skills to build upon for a career in the construction industry	<b>Assessment Method:</b> Module tests during chapters and topics and at end of chapters, quizzes, and graded on scale models of different components of a building or home.  <b>Assessment Method Category:</b> Pre/Post-Test		
	Program - Construction Tech - Professional Conduct - Students will meet with individuals who are involved in the construction industry, including contractors and inspectors, and be able to work with them in a professional capacity	<b>Assessment Method:</b> Students meet with and submit applications for building permits, submit letters of approval from engineers and architects. Students will be evaluated by the professional contact ?USING A STANDARD FORM??. Students will be graded according to the outcome of their applications and letters.  <b>Assessment Method Category:</b> Survey  <b>Benchmark:</b> ?		
	Program - Construction Tech - Math Skills - The students will learn the basic math functions and formulas to complete construction			

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	<p>calculations.</p> <p>Program - Cosmetology / Hair Styling and Design / Manicurist / Esthetician / Barber - Cosmetology Knowledge - Demonstrate the knowledge necessary to obtain employment in student's chosen field of study.</p>	<p><b>Assessment Method:</b> Written assignments and/or written examinations (standard 0-100 pt. scale). Sample of cosmetology students in any or all cosmetology or related courses of study.</p> <p><b>Assessment Method Category:</b> Embedded Course Assessment</p> <p><b>Benchmark:</b> 90% of the students will perform at 70% or higher.</p>	<p>05/21/2010 - The benchmark was met for spring semester 2010 as 90% of the students performed at a 70% or above level on written assignments and tests.</p> <p><b>Result Type:</b> Benchmark Met</p> <p><b>Action Status:</b> Action Plan Not Required</p> <hr/> <p>05/07/2009 - On the comprehensive written final exam for all cosmetology students enrolled spring semester 2009 the results were as follows: 60% of the students scored 70% or above and 40% scored below a 70%. After reviewing the test scores, one of the possible reasons for not meeting the benchmark could be attributed to a disturbance that disrupted the final exam process requiring a move to another building or offering the students a choice to leave and retake exam at a later date. The majority of those who chose to retake still did not do as well as anticipated with many failing to meet the benchmark. (kd,la)</p> <p><b>Result Type:</b> Benchmark Not Met</p> <p><b>Action Status:</b> Action Plan Not Required</p>	<p>05/21/2010 - Upon reviewing the results, the students who did not meet the benchmark were counseled to participate in tutoring at the learning center. Also, these students were counseled on the need to improve attendance as this is a big factor in why they performed below the 70% benchmark. (kd, la)</p> <hr/> <p>01/11/2010 - After reviewing the results, several changes were implemented to help improve knowledge retention and ultimately test scores. Instructor tutoring was started in fall semester 2009 and open to any student having difficulty with the material prior to the chapter test. Also, the classroom environment was altered to improve interaction of students with positive results. Teaching techniques were used to engage students to reinforce material on difficult chapters such as disorders and disease, skin structure, etc. where the students were placed into small groups, given a task and then had to present the information to the rest of the class. (kd, la)</p>
	<p>Program - Criminal Justice - CRJ Reporting - Collect, analyze and present data in a specific report format typical of a Criminal Justice</p>	<p><b>Assessment Method:</b> FINAL PROJECT? SEE SCHEDULE BELOW: Reports, assignments and written</p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	professional.	<p>examinations. NEEDS TO BE MORE SPECIFIC Standard 0-100 pt scale (SEE ATTACHED RUBRIC??).</p> <p><b>Assessment Method Category:</b> Capstone Course/Project</p> <p><b>Benchmark:</b> 90% of students will perform at a 70% or higher level.</p>		
	<p>Program - Early Childhood Education - Professional Competency - Students should be able to produce case studies, observations and assessments, lesson plans and sample curriculum,</p>	<p><b>Assessment Method:</b> Projects involving all of case studies, observations and assessments, lesson plans and sample curriculum, and reflections are graded on the related rubric.</p> <p><b>Assessment Method Category:</b> Capstone Course/Project</p> <p><b>Benchmark:</b> 80% of students will achieve competency as measured by grades of 70% or higher</p>		
	<p>Program - Emergency Medical Services - Practical - Practical scenario stations given frequently and students must pass with 100% proficiency.</p>	<p><b>Assessment Method:</b> Pass/fail Practical Exam given at the end of each Basic and Intermediate course.</p> <p><b>Benchmark:</b> At least 70% pass rate.</p>		
	<p>Program - Fine Woodworking - Design functional furnitutre - Student will be able to produce drawings that will create furniture that will be functional and</p>	<p><b>Assessment Method:</b> The student will produce and turn in to the instructor a physical drawing, a scale or full size model of a piece of furniture. The instructor will</p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	structurally sound.	evaluate and critique the design. <b>Assessment Method Category:</b> Embedded Course Assessment		
	Program - Graphic Design - Skills - Demonstrate the practical applications of theory in the technical specialty	<b>Assessment Method:</b> Evaluate student projects <b>Assessment Method Category:</b> Portfolio <b>Benchmark:</b>	12/14/2009 - The students this semester were mostly first term, first year and have not developed the skills necessary to accomplish the poster project. DJB <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	12/14/2009 - Meet with the appropriate faculty and administrators to create a logical course of study ensure that students have the necessary prerequisite skills to succeeds in classes. This should be started during the Spring 2010 semester. DJB
			06/24/2009 - Overall we accomplished the goals. One project - posters - was started too late and must be started sooner. (db) <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	06/24/2009 - Start project sooner. (db)
	Program - Gunsmithing - Skills - Demonstrate proficiency in the skills required to be a successful gunsmith in business	<b>Assessment Method:</b> Post-Test and Capstone Practical Examination All students in Gunsmithing capstone course GUS 204 <b>Assessment Method Category:</b> Capstone Course/Project <b>Benchmark:</b> >70% skill levels attained	01/11/2010 - At the end of the Fall 2009 semester the Gunsmithing program showed a 100% completion rate of those students enrolled for that semester with a average score of 79.1 % and an overall completion rate of 65% of all students who had started the program since August 2001 with completion score of 80.6 <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	
	Program - Manufacturing Technologies ?Precision Machining Welding ? - Skills-Diesel/Heavy	<b>Assessment Method:</b> All full-time students once per academic year for each of the listed	01/12/2010 - All students were required to perform valve adjustment with service manual for	

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	<p>Equipment - Be able to perform a task and skill related project, including a blueprint, or materials list, or service manual, and explain rationale, method, etc.</p>	<p>skills according to the rubric:            4 = good manual or prints, complete materials list, sound rationale, student able to describe methods, etc.            3 = one of the items in 4 inadequate            2 = two or three items in #4 inadequate            1 = four or more items in #4 inadequate</p> <p><b>Assessment Method Category:</b>            Lab/Practicum/Clinical</p> <p><b>Benchmark:</b>            ??ALL STUDENTS?? score at least 80% (3.2) on all skills</p>	<p>engine. 100% completed this task successfully. Continue to monitor Fall 2010. eo</p> <p><b>Result Type:</b>            Benchmark Met</p> <p><b>Action Status:</b>            Action Plan In Progress</p>	
	<p>Program - Massage Therapy - Knowledge and Skills - Obtain a general knowledge of all the body systems, plus a detailed knowledge of anatomy, physiology, kinesiology, and pathology. This also includes therapeutic massage assessment, application, with an emphasis on professional standards, ethics, business and legal practices.</p>	<p><b>Assessment Method:</b>            Course specific pre-test and post test .....</p> <p><b>Assessment Method Category:</b>            Pre/Post-Test</p> <p><b>Benchmark:</b>            75% of the students to perform at 70% or higher.</p>		
		<p><b>Assessment Method:</b>            Demonstrate proficiency in various massage techniques with instructor-specific rubric.</p> <p><b>Assessment Method Category:</b>            Lab/Practicum/Clinical</p> <p><b>Benchmark:</b>            75% of the students to perform at 70% or higher.</p>		
		<p><b>Assessment Method:</b>            National Certification Exam for Therapeutic Massage (NCETM)            NCBTMB - the National Certification Board for Therapeutic Massage and</p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
		<p>Bodywork</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> 90% pass rate</p>		
	<p>Program - Massage Therapy - Satisfactory Pass Rates - Every Massage Therapy Certification student must complete each course with a minimum of 70% or higher.</p>			
	<p>Program - Medical Assistant - Certification - Acquire a Medical Assistant certification. yo. Four students graduated in May 2009. 2 have successfully completed Colorado Board Examination. 1 currently working as a Medical Assistant, 1 continuing education in Nursing. Will have 7 students graduating in May 2010. yo</p>	<p><b>Assessment Method:</b> National Healthcareer Association CMAA exam</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> 70% of graduates will pass and be designated as Certified Medical Administrative Assistants</p>	<p>12/14/2009 - 100% who have taken the designated Certified Medical Administrative Assistant exam have passed. yo</p> <p><b>Result Type:</b> Benchmark Met</p> <p><b>Action Status:</b> Action Plan In Progress</p>	<p>12/14/2009 - Seven students to complete program in May 2010. Plan on 5 out of the 7 to take Certified Medical Administrative Assistant exam and pass. Continue to track. yo</p>
	<p>Program - Medical Assistant - Skills (Copy) - Be able to take a patient's vital signs to be successful as a Medical Assistant. Continue to monitor in Introduction to Clinical Skills in Spring 2010. yo</p>	<p><b>Assessment Method:</b> For each course, students will complete pre-and post tests or comprehensive projects.</p> <p><b>Assessment Method Category:</b> Lab/Practicum/Clinical</p> <p><b>Benchmark:</b> 70% of students earn 70% or better</p>	<p>12/14/2009 - In Medical Terminology 35 students completed pre-test and post test with a bench mark of 95%. yo</p> <p><b>Result Type:</b> Benchmark Met</p> <p><b>Action Status:</b> Action Plan Completed</p>	

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
CTE 4 - Acquire job entry-level skills.	Program - Addictions Counseling - Graduates enter job force - To produce graduates who are able to	<p><b>Assessment Method:</b> Instructor contacts graduates.</p> <p><b>Assessment Method Category:</b></p>	12/17/2009 - Since the program began in Spring of 2008 we have had 61 students take the addiction	

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	either enter the job force or continue on for a higher degree in the field of Addictions Counseling.	Survey <b>Benchmark:</b> At least 90% of students will enter the job force in Addiction Counseling.	counseling classes. Those 61 students have earned 333 course certificates. Of those 61 students 31 students have reported that they are currently employed. As of this date 51% of these students have entered the job force in Addictions Counseling. <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	
	Program - Agri-Business Technology - Graduates enter job force - To produce graduates who are able to either enter the job force in this field or continue their education.	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Aquaculture - State of Colorado Hatchery Technician III Competitive Examination - To observe a 80 percent passing rate of exam by TSJC Aquaculture Technician Program graduates.	<b>Assessment Method:</b> State of Colorado Hatchery Tech. III examination <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> 80% passing rate	05/17/2010 - Five (5) recent graduates of the TSJC Aquaculture Technician Program traveled to Denver in March 2010 to take the written portion of the Colorado Division of Wildlife, Hatchery Technician III competitive examination. A total of 60 applicants qualified to take the exam. The top 12 scores on the written portion of the exam advanced to oral interviews and presentations. Four (4) out of the five (5) TSJC graduates who took the written exam advanced to the next round, therefore meeting the benchmark for this outcome at an 80 percent passing rate. Of the four TJSC graduates who advanced, one	

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
			<p>student (Mr. Dale Jordan, S00739455) took the overall ranking of 2nd and another (Ms. Sarah Bashaw, S00856718) took the overall ranking of 3rd. Ms. Bashaw recently accepted full-time employment with the Colorado Division of Wildlife at the Rifle Falls State Fish Hatchery located in Rifle Colorado. Her new career begins June 1, 2010. Mr. Jordan is awaiting an interview with the Chalk Cliffs State Fish Hatchery.</p> <p><b>Result Type:</b> Benchmark Met</p> <p><b>Action Status:</b> Action Plan In Progress</p>	
			<p>12/21/2009 - Four (4) recent graduates of the TSJC Aquaculture Technician Program went to Denver during the Summer of 2009 to take the State of Colorado, Colorado Division of Wildlife, Hatchery Technician III competitive examination. All four graduates passed the exam in the upper 10 percentile, including the Number 1 spot. Out of a reported 47 applicants and 24 actual test-takers, the TSJC graduates placed 1st, 4th, 9th and 10th on the exam to meet the stated benchmark.</p> <p>In addition, to date 12-21-09, 2 of the 4 graduates (50%) were offered and have accepted full-time employment (FTE) career positions with the Colorado Division of Wildlife at the Rifle Falls and Belleview-Watson Hatcheries and Fish Rearing Units.</p>	

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
			<b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	
	Program - Aquaculture - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of Aquaculture or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Automotive Service Technology - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of Auto-Mechanics, Parts clerk, or continue on to obtain a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	01/11/2010 - 100% pass 70% of students have filled either a mechanic job or a parts clerk, in the past year. <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	01/11/2010 - Follow-up's on students, to see if the teaching methods used were beneficial in there employment.
	Program - Automotive Service Technology - Certification - Acquire industry/professional certification,this can be accomplished after working in the field for two years.ASE-Certification. (Automotive Service Excellence).	<b>Assessment Method:</b> Pass 2 ASE exams or equivalent <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> 70% obtain Professional / industry certification ASE exams		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	Program - Business Mgt - Graduates who are capable of entering the job force in business related fields - To produce graduates who are able to either enter the job force in the field of Accounting or General Business or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Commercial Vehicle Operation - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Computer Information Systems - Graduates enter job force - To produce graduates who are able to either enter the job force in an entry-level business position or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Computer Technologies - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of Computer and Networking Technology or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	08/18/2009 - We need to do better than that! (ro) <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan Not Required	
	Program - Construction Tech - Graduates enter job force in construction industry - To produce graduates who are able to either enter the job force in the field of construction or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	<p>Program - Construction Tech - Certification - Students will obtain certification in various tools, methods, equipment and materials.</p>	<p><b>Assessment Method:</b>            Skid-steer operator ?TEST?            Powder (?POWER?)-actuated tools ?TEST?            Fire stop ?TEST?            30-Hr OSHA ?TEST?            ICF installation ?TESTS?</p> <p>Testing for these certifacates is given by individuals in the industry and given to meet industry standards</p> <p><b>Assessment Method Category:</b>            Standardized Test</p> <p><b>Benchmark:</b>            Pass industry testing and certification for ?ALL?</p>		
	<p>Program - Construction Tech - Professional Conduct - Students will meet with individuals who are involved in the construction industry, including contractors and inspectors, and be able to work with them in a professional capacity</p>	<p><b>Assessment Method:</b>            Students meet with and submit applications for building permits, submit letters of approval from engineers and architects. Students will be evaluated by the professional contact ?USING A STANDARD FORM??. Students will be graded according to the outcome of their applications and letters.</p> <p><b>Assessment Method Category:</b>            Survey</p> <p><b>Benchmark:</b>            ?</p>		
	<p>Program - Cosmetology / Hair Styling and Design / Manicurist / Esthetician / Barber - Graduates enter job force - To produce graduates who are able to either</p>	<p><b>Assessment Method:</b>            VE-135 - see ve135.cccs.edu</p> <p><b>Assessment Method Category:</b>            Survey</p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	enter the job force in the field of _____cosmetology_____ or continue on for a higher degree.	<b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Criminal Justice - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Early Childhood Education - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of Early Childhood Education or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	08/28/2009 - Completion rate has risen since '05 but in '07 only 32%. Need data completion for 2008 and 2009 (will assign to appropriate faculty). (SB) <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	08/28/2009 - Need 08 & 09 data. <b>Follow-Up:</b> 12/17/2009 - SV, SB, KC submit data appropriately and timely.
	Program - Early Childhood Education - Critical Thinking - Collect, analyze and present lab and/or practicum data and advocacy data in specific report format and on examinations.	<b>Assessment Method:</b> See related ECE Lab/Practicum Grading Rubric <b>Assessment Method Category:</b> Lab/Practicum/Clinical <b>Benchmark:</b> 80% of the students will achieve grades of 70% or higher.  <b>Related Documents:</b> <a href="#">ECPRubric07.htm</a>		
		<b>Assessment Method:</b> Student will observe, record observations, and use data to complete assessment of 1 child <b>Assessment Method Category:</b>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
		Portfolio <b>Benchmark:</b> 80% of students will achieve grade 70% or higher.		
	Program - Electrical Lineworker - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of lineman/electrician or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	01/11/2010 - Of the 15 graduates approximately 50% have continued their education or are employed in the industry. <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan Completed	
	Program - Electrical Lineworker - Internship (Copy) - Successful internship experience for both student and employer.	<b>Assessment Method:</b> At the end of each internship, both the employer and student complete a survey. As these surveys <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> At least 80% of the surveys should have proficient or excellent ratings		
	Program - Emergency Medical Services - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of emergency medical services or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Emergency Medical Services - Certification - Acquire industry/professional certification.	<b>Assessment Method:</b> Pass National Registry Exam <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> Pass/fail rate at least 70% for all students.		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	<p>Program - Environmental Engineering Technology - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.</p>	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> &gt;70% placement in the work force or transfer to a 4-year institution</p>		
	<p>Program - EPIC - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of EPIC fields or continue on for a higher degree.</p>	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> &gt;70% placement in the work force or transfer to a 4-year institution</p>		
		<p><b>Assessment Method:</b> Trackl welding students after graduation. <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> 100% of them to be employed in LA county as welders.</p>		
	<p>Program - EPIC - Internship - Successful internship experience for both student and employer.</p>	<p><b>Assessment Method:</b> At the end of each internship, both the employer and student complete a survey. As these surveys <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> At least 80% of the surveys should have proficient or excellent ratings</p>		
	<p>Program - Fine Woodworking - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of fine woodworking, and cabinet making or continue on for a</p>	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b></p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	higher degree.		>70% placement in the work force or transfer to a 4-year institution	
	Program - Fire Science Technologies - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Graphic Design - Graduates enter job force. - To produce graduates who are able to either enter the job force in the field of Graphic Design or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Gunsmithing - Graduates enter job force - To produce graduates who are able to either enter the job force in Gunsmithing, a related field, or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Manufacturing Technologies ?Precision Machining Welding ? - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of diesel/heavy equipment or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	01/12/2010 - 37% in 2008 but 5 year average was 77% were employed in a related working field. In 2008 11% were not employed in a related working field due to back economy and some were in continuing education. eo	<b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	Program - Manufacturing Technologies ? Precision Machining Welding ? - Certification- Diesel/Heavy Equipment - Acquire industry/professional certification	<b>Assessment Method:</b> Pass appropriate industry certification. <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> At least 70% pass rate.	01/12/2010 - All students passed with at least a 70% or higher pass rate in 2008/2009. Will continue to monitor in Spring 2010. eo <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	
	Program - Mass Media Journalism - Deprecated - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Massage Therapy - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of massage therapy or holistic health or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.cccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Massage Therapy - Satisfactory Pass Rates - Every Massage Therapy Certification student must complete each course with a minimum of 70% or higher.			
	Program - Massage Therapy - National Certification Exam - Achieve a 70% pass rate on a national certification exam. National Certification Exam for Therapeutic Massage [NCETM} National Certification Exam for Therapeutic Massage and Bodywork {NCETMB} Massage and Bodywork Licensing	<b>Assessment Method:</b> Sit for one of the following national exams: National Certification Exam for Therapeutic Massage [NCETM} National Certification Exam for Therapeutic Massage and Bodywork {NCETMB} Massage and Bodywork Licensing Exam [MBLex]		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	Exam [MBLex]	<b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> 70% or better on one of the following exams: National Certification Exam for Therapeutic Massage [NCETM} National Certification Exam for Therapeutic Massage and Bodywork {NCETMB} Massage and Bodywork Licensing Exam [MBLex]		
	Program - Medical Assistant - Certification - Acquire a Medical Assistant certification. yo. Four students graduated in May 2009. 2 have successfully completed Colorado Board Examination. 1 currently working as a Medical Assistant, 1 continuing education in Nursing. Will have 7 students graduating in May 2010. yo	<b>Assessment Method:</b> National Healthcareer Association CMAA exam  <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> 70% of graduates will pass and be designated as Certified Medical Administrative Assistants	12/14/2009 - 100% who have taken the designated Certified Medical Administrative Assistant exam have passed. yo <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	12/14/2009 - Seven students to complete program in May 2010. Plan on 5 out of the 7 to take Certified Medical Administrative Assistant exam and pass. Continue to track. yo
	Program - Medical Assistant - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of Medical Assistants or continue on for a higher degree. Four MA's graduated in May 2009. 2 have successfully completed Colorado State Board Examination. 1 currently working in the field, 1 is continuing nursing education. yo	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	12/14/2009 - After completion of Certified Medical Assistant Examination with 2 students taking exam. 1 student currently working in the field the other student continuing her nursing education. 100%. yo  <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	12/14/2009 - Continue to follow with 7 students to complete program in May 2010. yo
	Program - Multimedia Arts - Graduates enter job force (Copy) - To produce graduates who are able	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
	to either enter the job force in the field of _____ or continue on for a higher degree.	Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		
	Program - Nurse Aide / Nursing Assistant - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see ve135.ccs.edu <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution	08/28/2009 - 100% job placement for 2008. L.S. <b>Result Type:</b> Benchmark Met <b>Action Status:</b> Action Plan In Progress	
	Program - Nurse Aide / Nursing Assistant - Certification - Nurse Aide graduates will pass the Colorado State Nurse Aide Certification Exam	<b>Assessment Method:</b> Colorado State Board Certification Exam <b>Assessment Method Category:</b> Standardized Test <b>Benchmark:</b> Pass rate of 70%	12/16/2009 - results for State Board Nurse Aide Exam written portion of test for 7/01/2009 - 09/30/2009....95% skills portion was 58% for the same time period, up from 47% previous quaterd...mjd <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	12/16/2009 - I will again meet with our classroom instructor before the start of teh spring semester and highlight the areas that are needing more attention in the instructional setting..mjd
			06/30/2009 - quarterly reports for 4/1/09 to 6/30/09 written tests-100% skills-47% mjd <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	08/28/2009 - revisit issues of students pass rates with instructor for state skills exam and specific skills not completed to state testing standards(mjd)
			01/06/2009 - Current State Board pass rate of 50%. Written test results = 100%, Skills exam results = 50%. (LS) <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b>	09/04/2009 - CNA Coordinator will review with Nurse Aide Instructor nurse aide skills areas identified as weak by the State Board Report. <b>Follow-Up:</b> 08/28/2009 - classroom

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
			Action Plan In Progress	<p><b>Follow-Up:</b> instructor was informed of issues in need of attention, discussed possible ways to improve teaching skills.(mjd)</p> <hr/> <p>08/28/2009 - CNA Coordinator will contact State Board for direction related to selection of rater.</p>
	<p>Program - Nursing LPN / ADN - Graduates enter job force - To produce graduates who are able to enter the health care work force at a safe entry level and who will continue their nursing education to acquire higher level in field.</p>	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu</p> <p><b>Assessment Method Category:</b> Survey</p> <p><b>Benchmark:</b> 70% of graduates are employed in a health care setting 35% of graduates are continuing with higher education</p>		
		<p><b>Assessment Method:</b> ERI (Educational Resources Inc.) testing in Pharmacology, Nurse Manager Profile, Nursing care of Adults I &amp; II, Therapeutic Communication, Health Assessment, Critical Thinking, and the State Mandated RN Assessment</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> Student scores are 4 points above national average for ERI testing</p>		
		<p><b>Assessment Method:</b> RN-NCLEX Colorado State Board of Nursing Website Colorado State Board pass rates are posted at: <a href="http://www.dora.co.us/nursing/education//">www.dora.co.us/nursing/education//</a> RN-</p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
		<p>PassRates.pdf</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> Colorado State mandated 75% pass rate on RN-NCLEX</p> <hr/> <p><b>Assessment Method:</b> Unit tests from ATI.</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> 100% of students must achieve the required score (level 2) the first time a test is taken, remediation as designated MUST BE COMPLETED and submitted to the testing coordinator.</p>		
	<p>Program - Occupational Safety and Health - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.</p>	<p><b>Assessment Method:</b> VE-135 - see ve135.cccs.edu</p> <p><b>Assessment Method Category:</b> Survey</p> <p><b>Benchmark:</b> &gt;70% placement in the work force or transfer to a 4-year institution</p>		
	<p>Program - Occupational Safety and Health - Certification - Students will pass an industry certification exam, such as OHST, CHST, STS, ASP, or CSP.</p>	<p><b>Assessment Method:</b> Certification exam (Occupational Health &amp; Safety Technologist, Construction Health &amp; Safety Technician, Safety Trained Supervisor, Associate Safety Professional, Certified Safety Professional).</p> <p><b>Assessment Method Category:</b> Standardized Test</p> <p><b>Benchmark:</b> 80% of students completing the</p>		

Goal	Outcomes	Means of Assessment & Benchmarks / Tasks	Results	Action & Follow-Up
		OSHT program will pass one or more certification exams within one year of graduation.		
	Program - Office Technologies - Graduates enter job force - To produce graduates who are able to either enter the job force in the field of administrative assistant, receptionist, bookkeeper, bank teller, or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see <a href="http://ctep.cccs.edu/energizer/reports/report_list.jsp#trends">ctep.cccs.edu/energizer/reports/report_list.jsp#trends</a> <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> 40% get jobs in Office Technologies or related area within one year or transfer to a 4-year college or university	12/16/2009 - 8/59 completers (14%) in 2008, down from 22% in '07, but the data are incomplete. (gr) <b>Result Type:</b> Benchmark Not Met <b>Action Status:</b> Action Plan In Progress	05/19/2010 - To introduce students to the computer keyboard and increase their skill and accuracy which is needed for the Basic Job Skills Certificate. Upon completing this course they can move on to more BTE courses with more confidence.  12/16/2009 - Double check raw VE-135 data - Mike M? machine? (grr)
	Program - Web Management - Graduates enter job force (Copy) - To produce graduates who are able to either enter the job force in the field of _____ or continue on for a higher degree.	<b>Assessment Method:</b> VE-135 - see <a href="http://ve135.cccs.edu">ve135.cccs.edu</a> <b>Assessment Method Category:</b> Survey <b>Benchmark:</b> >70% placement in the work force or transfer to a 4-year institution		