

Assessment Impact by Assessment Methods
 Seward County Community College/Area Tech School
 Program - Auto Technology

Direct

Program - Auto Technology

Daily Grade - 21 Point Grading System

Students will receive a daily grade where they can earn up to 21 points per day. Students can earn points in several areas such as being on time, participating, completing jobs, being safe and clean, etc. Points will be deducted for non-attendance as follows: Each absence will result in losing 21 points, each half day 10 points, each 1-15 minutes tardy or absent 1 point, each 16-30 minutes tardy or absent 2 points, and each 31-60 minutes tardy or absent 3 points. Students will also lose points ranging from 3-21 points by leaving without permission, sleeping in class, failing to clean up, failing to work safely and willingly, poor quality of work, and any non-productive activities or behavior.

Outcome: Workplace Skills - Exhibit workplace skills that include respect for others, teamwork competence, attendance/punctuality, decision making, conflict resolution, truthfulness/honesty, positive attitude, judgment, and responsibility.

Benchmark: All students completing the program will have maintained a minimum of 85% on their daily attendance grade. The daily attendance grade will be converted into a percentage. Students are expected to maintain an attendance level of 85% and above. If the students do not attend class 85% of the time or higher then they are considered to be failing the course.

Schedule: Start Date: August
 End Date: June

Results			
Result	Action	Follow-Up	Action Status
05/23/2014 - 10 out of 13, or 77% of students are able to maintain an 85% attendance level. Result Type: Benchmark Not Met			No Action Required
05/23/2011 - 68% of the students achieved 85% attendance Result Type: Benchmark Not Met			Action Plan in Progress

Consists of two parts. Each student must complete a safety test and score 100% in order to gain access to the laboratory. Students must achieve a level 3 rating to be considered a passing student.

RATING SCALE:

- 4 = **SKILLED** Can perform the job independently without supervision; specialized product training may be required.
- 3 = **MODERATELY SKILLED**..... Has performed the job independently during the training program, limited supervision and or specialized training may be required.
- 2 = **LIMITED PRACTICE**..... Has performed the job with limited assistance; additional experience is required to develop skill.
- 1 = **EXPOSURE ONLY**..... Close supervision needed and additional training required.
- 0 = **NO EXPOSURE** Complete training required.

Outcome: Safety Procedures - Consistently perform safety procedures and practices in all phases of service and repair of machinery, test equipment, and the use of chemicals and solvents.

Benchmark:

100% at level 3 on ASE rating scale.

Start Date: Aug
End Date: June

Results			
Result	Action	Follow-Up	Action Status
05/23/2014 - 13 of 13, or 100% of students are at a level 3 or higher. Result Type: Benchmark Met			No Action Required
05/23/2011 - 100% of the students achieved a 3 on the rating scale Result Type: Benchmark Met			Action Plan in Progress

SCCC/ATS Critical Thinking Rubric Skill Sets A and B for the following ASE sections:

A-4 Steering and Suspension - Diagnose steering column noises, looseness, and binding concerns (including tilt mechanisms); determine necessary action.

A-5 Brakes - Diagnose poor stopping, pulling or dragging concerns caused by malfunctions in the hydraulic system; determine necessary action.

A-6 Electrical/Electronic Systems - Check electrical/electronic circuit waveforms; interpret readings and determine needed repairs.

A-8 Engine Performance - Inspect engine assembly for fuel, oil, coolant, and other leaks; determine necessary action.

RATING SCALE:

4 = SKILLED Can perform the job independently without supervision; specialized product training may be required.

3 = MODERATELY SKILLED..... Has performed the job independently during the training program, limited supervision and or specialized training may be required.

2 = LIMITED PRACTICE..... Has performed the job with limited assistance; additional experience is required to develop skill.

1 = EXPOSURE ONLY..... Close supervision needed and additional training required.

0 = NO EXPOSURE Complete training required.

A rating of 3 on the ASE scale is comparable to "Meets Expectations" on the SCCC/ATS Critical Thinking Rubric.

Outcome: Critical Thinking - Read and interpret manuals, utilize computer diagnostic and other programs, and follow procedures provided by manufacturers in the service and repair of vehicles.

Benchmark: 80% of students at level 3 on critical thinking rubric

Schedule: Start Date: August
End Date: June

Results

Results			
Result	Action	Follow-Up	Action Status
05/23/2014 - 9 out of 13, meaning 69% have received a 3 or higher on critical thinking. Result Type: Benchmark Not Met			Action Plan in Progress
05/23/2011 - 80% of the students met the expectations of level 3 on the critical thinking rubric. Result Type: Benchmark Met			Action Plan in Progress

ASE Standards and Rating Scale

4 = SKILLED Can perform the job independently without supervision; specialized product training may be required.

3 = MODERATELY SKILLED..... Has performed the job independently during the training program, limited supervision and or specialized training may be required.

2 = LIMITED PRACTICE..... Has performed the job with limited assistance; additional experience is required to develop skill.

1 = EXPOSURE ONLY..... Close supervision needed and additional training required.

0 = NO EXPOSURE Complete training required.

Outcome: Technical Skills - Perform the technical skills required to meet Automotive Service Excellence Standards in the following areas: Electrical/Electronic Systems; Automatic Transmission/Transaxle; Manual Drive Train and Axles; Suspension and Steering; Brakes; Heating and Air Conditioning; Engine Performance; Engine Repairs.

Benchmark: All students completing the program will achieve a level 3 rating in the ASE Standards areas.

Schedule: Start Date: August
End Date: June

Results			
Result	Action	Follow-Up	Action Status
05/23/2014 - 8 of 13 students are able to perform at the 3 or higher level Result Type: Benchmark Not Met	05/01/2015 - A compass test, and a mechanical aptitude test have been put in place to ensure entering students are capable of performing the work that is asked of them. At the same time, a better instructional delivery system is being developed as well as working on the instructors ability to convey the information in a manor that give students the best possible chance at success.		Action Plan in Progress
05/23/2011 - 70% of the students met level 3 Result Type: Benchmark Not Met			Action Plan in Progress

Indirect

No Assessment Tools reported for this Assessment Method Category

No Assessment Method Category specified.

No Assessment Tools reported for this Assessment Method Category