

## PCCUA ASSESSMENT FORM

**Division: Applied Technology**  
**Program: CDL/Truck Driving**  
**Date: 2022-23 Academic Year**

**Dean: J. St. Columbia**  
**Instructors: A. Green, M. Green**  
**Term: Fall      Spring      Summer**

### PCCUA ASSESSMENT GUIDING QUESTIONS

Please respond based on the departmental discussion of the program assessment and how those outcomes reflect what students are learning and what needs to happen to improve student learning. You may provide this in a narrative or bulleted format. However, you must respond to each question and these responses should be based on your program assessment discussions. **Please respond in red font.**

#### **Program Student Learning Outcomes**

A. Are the intended educational (learning) outcomes for the program appropriate and assessed appropriately?

**Yes, the standards we use for training are determined by state and federal guidelines. Assessment parameters are straight forward and success of the student is ultimately determined by the passage of the Federal CDL Exam administered by the Arkansas State Police.**

B. How are the faculty and students accomplishing the program's student learning outcomes?

**Students have access to multiple training tools including in person instruction and online lecture. Hours of in-cab and pre-trip training along with backing and driving exercises.**

C. How is the program meeting market/industry demands and/or preparing students for advanced study?

**70% of students are being placed into jobs with our industry partners.**

D. Do course enrollments and program graduation/completion rates justify the required resources?

Student success rates indicate that this program is a successful use of resources.

E. Based on the Program SLO's how well are students learning at the course and program level? Based on your assessment outcomes, how do you know this?

With a 96.6 % success rate and a very high placement rate the success of the program speaks for itself.

F. What are the changes you need to make to improved student learning?

Given the high rate of successful completion we could focus on a more relaxed learning experience.

G. What are the weak areas demonstrating a need for improvement?

More flexible training hours.

H. What are the strengths identified through assessment?

Successful instruction to state and federal guidelines. Production of well sought after graduates in the industry.

### **Program Curriculum**

A. Is the program curriculum appropriate to meet current and future market/industry needs and/or to prepare students for advanced study? Is that reflected in the assessment outcomes?

Yes, we have met the current market and industry needs. We are in constant contact with our CDL partners to ensure that our students are prepared for any changes in the industry.

B. Are program exit requirements appropriate?

Yes, we take exit surveys from our students as they leave the program.

C. Are students introduced to experiences within the workplace and introduced to professionals in the field?

Yes, industry professionals and recruiters visit our students several times during each semester to provide insight on the industry and what to expect when they" hit the road".

D. Does the program promote and support interdisciplinary initiatives?

N/A

E. Does the program support the college STACC skill development expected of all PCCUA graduates? . Explain how you know this through assessment.

Typically, the CP programs do not include teaching to all the STACC skills in the way an associate degree or technical certificate does. However, the skills are integrated in several ways.

1. Social and community responsibility are part of what is expected when we train drivers about human trafficking.
2. Technology Utilization is taught when showing students about electronic logging, even though we do not actually teach that. Students also need to be keenly aware of truck technology.

We also teach it as part of the following SLO:

Students will document using reports, logs, and electronic tools.

3. Analytical, critical thinking is taught and evaluated when our students take the CDL exam. They must be aware, and they must be able to apply quick and safe thinking while driving and avoiding accidents and other driving situations. We use this in the application of the CDL SLOs.

The following SLOs capture this skill:

Students will identify and maintain equipment as part of truck maintenance and pre-trip preparedness.

Students will apply safety protocols for various driving situations

4. Communication is integrated into our teaching and is one of our SLOs. It is part of the following SLO:

Students will communicate in an effective, courteous, and precise manner.

5. Cultural Competency is taught in tandem with communication. We stress courteous, effective, and precise communication when truckers communicate and engage others in conversation of any sort.

F. Does the program provide respect and understanding for cultural diversity as evidenced in the curriculum, in program activities, in assignment of program responsibilities and duties; in honors, awards, and scholarship recognition; in recruitment?

All students are eligible for the program without the regard to race gender socioeconomic or any other factors., this is an equal opportunity open to all.

## Budget Requests Forms

Are more resources needed? If so, has there been an effort to acquire these resources through the college budgeting process?

CDL is a very expensive program, not only in tires, gas, oil and maintenance but human resource as well. Up until this point we have been fortunate in acquiring grants and a healthy enrollment to offset the cost of training. However, there may be a point in time where we will have to seek alternate ways of funding a very successful program. We have requested a new truck.

What program requests did you make for the next year that are tied to needs related to assessment outcomes?

## CDL/TRUCK DRIVING ASSESSMENT

### CDL PROGRAM ASSESSMENT

Success Rate of Cohort: 69/77 or 89.6%

Term: 2022-2023

Campus Helena & Stuttgart

Spring Summer Fall

### STUDENT SUCCESS RATES FOR COHORT

Success Rate Grade/# of Students	A	F	I	W or EW	Licensure CDL	Doubles & Triples	Hazmat	Tankers
	<b>69</b>	<b>8</b>	<b>0</b>	<b>11</b>	<b>69</b>	<b>8</b>	<b>36</b>	<b>23</b>
Completion Rate: 69/77 or 89.6%								
Number of Job Placements: All students who completed were employed in the field. This has never happened before. 100% job placement- some are farmers and drive their own trucks, and some are owner/operators and farm hands who drive trucks. However, this is still considered job placement. Federal DOT laws changed, and farmers and farmhands were required to have a CDL if they were driving a truck. As a result, we received many extra students.								
Notes: We added an instructor that we had throughout the fall and spring but we did not have him in the summer. This year we had three full-time instructors, a clinical instructor, and one part-time instructor. We are uncertain if we will be able to replace the third instructor.								

### ASSESSMENT: PROGRAM LEARNING OUTCOMES

The CDL program is designed to prepare students to pass the CDL exam and acquire a Class A license. And enter the truck driving career. Program Learning Outcomes include the following:

- P1: Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.
- P2: Students will identify and maintain equipment as part of truck maintenance and pre-trip preparedness.
- P3: Students will demonstrate truck driving operations while driving a manual, standard truck.
- P4: Students will apply safety protocols for various driving situations.
- P5: Students will document using reports, logs, and electronic tools.
- P6: Students will communicate in an effective, courteous, and precise manner.
- P7: Students will successfully complete Truckers Against Trafficking Training

#### **COLLECTIVE OUTCOMES FOR COURSE SLOs TIED TO PLOS**

**Students** must be able to perform all functions to drive trucks safely. The student will be able to perform the following truck driving operations, apply learning, and understand and apply legal requirements for driving safety and caution.

Much of the CDL/Truck Driving assessment is demonstration, hands-on, driving. Some of the assessment involves quizzes and tests to ensure students are ready for the external exam that must be passed to receive a permit or license.

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COURSE	Course SLOs	Program PLOS	STACC/CORE COMPS	Benchmark	Assessment Outcomes	Notes
<b>TD 102 Becomes TRDR 10202- Truck Maintenance &amp; Road Safety</b>	The student demonstrates knowledge of map reading  Use techniques of shifting, making inspections, map reading, log book procedures, and cargo handling	P3: Students will demonstrate truck driving operations while driving a manual, standard truck.  P:5 Students will document using reports, logs, and tools.	Technology Utilization shifting, making inspections, map reading, log book procedures, and cargo handling are high-tech students will need to use that technology to operate the vehicle	70% of the students will score 80% or higher.	Quizzes Demonstrations Outcomes Map reading was difficult for these students. However, 100% of the 69 completers were able to perform this task.  89.6% of the cohort met this goal.	Met this goal.
	The student demonstrates knowledge of using logbook procedures.  Analyze, interpret, and evaluate data	P5: Students will document using reports, logs, and tools.  Analyze, interpret, and evaluate data	Analytical & Critical Thinking and Reasoning  Analyze, interpret, and evaluate log	70% of the students will score 80% or higher.  80% of the students will	Test Outcomes 85% of the completers mastered this skill.  Quiz  89.6% met the standard	Met this standard and students performed well.

	necessary to drive safely.		shseets necessary to drive safely	score 80% or higher.		
<b>TD 104 Becomes TRDR 10404 Becomes TRDR</b>	Students will recognize urban and rural driving strategies.  Drive on two and four lane roads and apply urban and rural driving strategies, night driving, and weather-conditioned driving	P1: Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.  P3: Students will demonstrate truck driving operations while driving a manual, standard truck.  P2: Students will identify and maintain equipment as part of truck maintenance and pre and post trip preparedness.	Analytical and Critical Thinking  Used in order to apply urban and rural driving strategies, and weather-conditioned driving	90% of the students will score 90% or higher.  89.6% of the cohort.  100% of the completers passed with 100% accuracy-no error possible  89.6% of the cohort met the standard  100% pass rate for the 89.6 % of the successful completers.	<b>Driving Exercises</b>  100% of the completers passed with 100% accuracy.  89.6% of the cohort.  100% of the completers passed with 100% accuracy-no error possible  89.6% of the cohort met the standard  100% pass rate for the 89.6 % of the successful completers.	The DOT in Beebe indicated we were the only school that has a 100% pass rate on the CDL. They also indicated that we provide more students than any other college program.
<b>TD 103 Becomes</b>	Students will recognize urban and	P1: Students will identify, understand, and	Analytical and Critical Thinking	100 % of the students will	<b>Driving Test</b>	of the 69 students completed

<b>TRDR 10303- Truck Driving II Advanced Skills/Same SLOs as Truck Driving I</b>	rural driving strategies.	apply CDL rules, regulations, and laws related to truck driving.  P3: Students will demonstrate truck driving operations while driving a manual, standard truck.	Used to apply urban and rural driving strategies, and weather-conditioned driving	score 95% or higher.  Driving Test	100% of the successful completer or 89.6% of the cohort succeeded with 100% accuracy/  100% of the successful completers and 89.6% of the class succeeded at 100% accuracy/	100% passed the CDL with no errors.  Met standard for 69 Successful completers.
	Students will demonstrate cargo securement.	P1: Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.	Technology Utilization shifting, making inspections, map reading, log book procedures, and cargo handling are high-tech tech and students will need to use that technology to operate the vehicle.	70% % of the students will score 100% or higher.	Oral Exams Demonstrations  89.6% scored 100% on the driving test.	Met standard
	Students will be able to drive safely in a	P:1 Students will identify, understand, and apply CDL rules,	Analytical and Critical Thinking	70% of the students will	Quizzes Exams Demonstrations	Strengthen preparation for driving because 103% of the

	<p>variety of road conditions.</p> <p>Drive on two and four lane roads and apply urban and rural driving strategies, night driving, and weather-conditioned driving</p>	<p>regulations, and laws related to truck driving.</p> <p>P3: Students will demonstrate truck driving operations while driving a manual, standard truck.</p>	<p>Used in order to apply urban and rural driving strategies, and weather-conditioned driving</p>	<p>score 100% or higher.</p>	<p>100% of the students who were road-ready met this standard.</p> <p>89.6% of the class were deemed road-ready.</p>	<p>students did not pass the road ready quizzes and exams.</p>
	<p>Students will demonstrate proficiency in coupling and uncoupling.</p> <p>Pull heavy and empty loads, and a variety of trailer types</p>	<p>All students must be able to do this.</p>	<p>Analytical and Critical Thinking</p> <p>Used in order to apply urban and rural driving strategies, night driving, and weather-conditioned driving involves analytical thinking and much decision making.</p>	<p>70% of the students will score 100 % or higher.</p>	<p>Demonstrate the hook and unhook the truck and trailer-85%.</p> <p>Over 95% of the cohort were able to do this.</p>	<p>Students can not get on the road without doing this.</p>
	<p>Students will demonstrate proficiency in shifting &amp; backing skills.</p> <p>Use techniques of shifting, making inspections, map reading, log book</p>		<p>Technology Utilization</p> <p>Use techniques of shifting, making inspections, map reading, log book procedures, and cargo handling</p>	<p>90% of the students will score 85% or higher</p>	<p>90% of the cohort will be able to shift but 100% 95% of the students could perform this function.</p>	<p>Met this standard for all who passed and for some who did not pass.</p>

	procedures, and cargo handling		require demonstrating the use of high-tech			
<b>TD 106 Becomes TD 10606 – Road Internship</b>	Understand and be able to apply the legal, ethical, political, and/or environmental concepts appropriate for the trucking industry	TD 104 Becomes TRDR 10404 - Truck Driving I	Communication  Social & Civic Responsibility  Students must be able to articulate an understanding of the legal, ethical, political, and/or environmental concepts appropriate for trucking industry on a written exam.	70% of the students will score 70% or higher	<b>External Assessments (certification or licensing exams)</b>  <b>This is not part of licensure but it is discussed but not technically assessed.</b>	Not actually assessed but discussed regularly.
	Demonstrate the skills and knowledge needed to pass the state skills test and obtain a class "A" CDL	P3: Students will demonstrate truck driving operations while driving a manual, standard truck.	Technology Utilization  Must be able to drive a state-of-the-art  Truck with precision and pass the CDL exam.  Analytical and Critical Thinking	70% of the students will score 100% on the CDL	<b>External Assessments (certification or licensing exams)</b>  <b>Outcomes</b>  <b>89.6%; however, 10.3% were not successful and were never allowed to test because they</b>	This year has been one of the best years of all the CDL programs.  The students who failed had trouble with backing. It was the standard of the 90 degree angle for

			Used in order to apply urban and rural driving strategies, and weather-conditioned driving, and much decision making		failed road readiness.	docking was very difficult.
<b>TD 112 Becomes TRDR 11202 – Road Regulations &amp; Rules</b>	<p>The student will apply knowledge of the professional operation of a commercial vehicle.</p> <p>Demonstrate listening, verbal, and electronic communications while traveling</p>	<p>P1: Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.</p> <p>P6: Students will communicate in an effective, courteous, and precise manner.</p>	<p>Communication</p> <p>Students must be able to listen and learn to apply the transfer of verbal and electronic information</p>	<p>70% % of the students will score 100%</p> <p>This is taught; however, it is not assessed. Rules related to this vary from company to company. However. Truck drivers must stop the truck to communicate.</p>	<p>Written and oral quizzes Oral Exams Demonstrations Outcomes 89.6 % of the cohort scored 100%</p> <p>This is taught to all students but not formally assessed.</p>	
	Students will understand cultural	P1: Students will identify,	Commitments to varying groups	100% of the students will	Demonstrations	Students must demonstrate

	<p>differences while traveling.</p> <p>Interact with diverse groups of people in the trucking industry</p>	<p>understand, and apply CDL rules, regulations, and laws related to truck driving.</p> <p>P6: Students will communicate in an effective, courteous, and precise manner.</p>	<p>within the context of cultural engagement and understanding</p>	<p>engage in respectful communication .</p> <p>The program is composed of people from diverse backgrounds and respect for the dignity of each class member is values.</p>	<p><b>Mock Scenarios</b></p> <p><b>Outcomes</b></p> <p><b>100%</b></p> <p><b>100%</b></p>	<p>appropriate communication and respect</p> <p>The truck driving program is primarily male; however, the drivers come from various ethnic and social backgrounds.</p>
	<p>Student understands Fed./State DOT regulations</p> <p>Apply road safety using the Department of Transportation (DOT) regulations and rules</p>	<p>P1: Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.</p> <p>P4: Students will apply safety protocols for various driving situations.</p>	<p>Analytical &amp; Critical Thinking and Reasoning</p> <p>Students must be able to analyze and apply legal standards at the state and federal levels.</p>	<p>70% of the students will score 70% or higher</p> <p>The CDL exam includes both state and federal questions</p>	<p><b>External Assessments (certification or licensing exams)</b></p> <p><b>Outcomes</b></p> <p><b>100% of the successful completers (89.6%)</b></p>	<p>Standard met</p>

	Students will successfully complete the Truckers Against Trafficking Training	P7: Students will successfully complete Truckers Against Trafficking Training	Social and civic responsibility  All students must pass the training in order to acquire a CDL.	70% of the students will score 100%	Training completion and passing the training test.  Outcomes  89.6% of the class scored 100% on the test.	This is required by law.
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Students entering in the fall and spring terms may enter without a permit, and instructors will help the student pass the CDL permit requirements. Upon completion of the CDL coursework, graduates must pass the CDL because the program is tied to CDL licensure. Obtain a Driving permit. Students entering the program in the summer must have a permit when entering the program because of the time constraints in the summer program.