

## PCCUA ASSESSMENT FORM

**Division: Applied Technology**

**Program: CDL/Truck Driving**

**Date: 2024-25 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 established by state and federal guidelines. We use demonstrations, quizzes, tests, and oral tests to assess.

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

Students who completed did very well. All students have access to multiple training tools, including:

- In-person instruction
- Online lectures
- In-cab training
- Pre-trip inspection training
- Hands-on backing and driving exercises

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

69.4% of the students were able to get jobs. However four student in this class, were not searching for jobs and were employed in other occupations so this is difficult to measure.

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

This year had one of the lowest success rates for the program history. We do know that a serious drug testing outcomes really hurt the students. Additionally, during the fall term, two trucks were down which affected driving time. One instructor was in the hospital for six weeks in the fall. However, given the challenges we faced we did okay. It was a difficult year in many ways. We have made plans to ensure we do not have the same kind of problems in 2025-26.

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?

Students enrolled in the program who complete do well on the CDL exam. The DOT frequently praises our students and the program.

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

We are already using hybrid & modular scheduling

- Online theory / in-person skills: Deliver ELDT-required classroom content online, allowing students to complete it on their own schedule.
- Modular training blocks: Break training into short, stackable modules (e.g., pre-trip, backing, road driving) that students can schedule independently.
- Competency-based progression: Allow students to advance as soon as skills are mastered rather than waiting for fixed timelines.

We need to ensure that we have a contingency plan for an instructor who is ill. We have that now with a part time employee. We need to make sure that when a truck is down, administrative support helps fix or replace the truck. We will be using a recruitment strategy that emphasizes that potential students must be drug-free.

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

This year the program instructors were unprepared for the three major issues we faced which was positive drug testing, two trucks down, and two instructors out and one missed six weeks of class. Past plans will work and need to be used.

- Staggered truck usage to maximize equipment availability.

- Instructor cross-certification to increase scheduling flexibility.
- Shared training assets with nearby campuses or partners.
- Digital scheduling tools for sign-ups and hour tracking.

#### H. What are the strengths identified through assessment?

The instructor's skills ensure that students who attend class, do the work, do the driving, succeed. We train students to safely navigate the roads and we are told by DOT that our students are well prepared and drive safely. We also provide wrap around service such as a food pantry and a career closet. Also, we bring trucking companies in to talk to students and many actually recruit our students before they complete the program,

#### **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?

We have met current market and industry demands and in spite of the issues we face this year, we were able to place students in jobs.

B. Are program exit requirements appropriate?

Yes, we administer exit surveys to students upon completion of the program. These surveys provide valuable feedback on instructional quality, curriculum effectiveness, facilities, and overall student experience. The data collected is reviewed regularly and used to identify strengths, address areas for improvement, and guide continuous program enhancement to better meet student and industry needs.

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

Yes, industry professionals and recruiters engage with our students' multiple times each semester, offering valuable insight into the trucking industry and what to expect when they "hit the road." These interactions provide students with real-world perspectives on career opportunities, workplace expectations, safety standards, and emerging industry trends. By connecting students directly with experienced professionals, the program helps them develop practical knowledge, build professional networks, and prepare more effectively for a successful transition into the workforce.

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.

The CDL program integrates STACC skills throughout its curriculum to prepare students for industry and professional success.

- Social and community responsibility is emphasized through training on human trafficking awareness and professional conduct.
- Technology utilization is reinforced through exposure to electronic logging systems and truck technology, supported by the SLO: Students will document using reports, logs, and electronic tools.
- Analytical and critical thinking is developed through CDL exam preparation and real-world driving scenarios, with SLOs including equipment maintenance, pre-trip preparedness, and the application of safety protocols.
- Communication and cultural competency are embedded in instruction, ensuring students interact in an effective, courteous, and professional manner.
- Cultural Competency-Through this comprehensive integration, the program produces graduates who are technically proficient, ethically responsible, and well-prepared to meet the evolving needs of the trucking industry.

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 to participate in the CDL program regardless of race, gender, socioeconomic status, or any other personal or demographic factors. The program is committed to providing an inclusive and equitable learning environment, ensuring that every student has the opportunity to access training, resources, and support needed to succeed. This open-access approach reflects the institution's dedication to equal opportunity and aligns with state and federal non-discrimination policies, promoting diversity, fairness, and inclusion in all aspects of program participation. Students in the PCCUA CDL program do truck maintenance, repair and prevention. As a program, we think that is very important.

#### **Budget Requests Forms**

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

We applied for a grant and received funding to purchase a new manual truck. This is truck #6 and it was like new. The instructor has written her own text which is used in the program.

## CDL/TRUCK DRIVING ASSESSMENT

### CDL PROGRAM ASSESSMENT

Average Performance of Cohort: 70.5% Success Rate (Course is A or F (P/F) Campus [Helena & Stuttgart](#)  
Term: Spring Summer Fall 2024-2025

#### STUDENT SUCCESS RATES FOR COHORT

Success Rate Grade/# of Students	A	F	I	W or EW	Licensure CDL	Doubles & Triples	Hazmat	Tankers	Passenger
Grades/Numerical Avg	36	*15	0	7	36	1	17	5	0
Success Rate: 36 out of 51 students completed the course and obtained the CDL (70.5%).									
Number of Job Placements: Of the 36 students completing the program, 11 were not placed in a job (69.4% job placement rate).									
*Notes: All 15 students who failed the course tested positive for drugs. As a result, these numbers are not included in the assessment because the students were released with F grades and dismissed from the program.									

### 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.

COURSE	Course SLOs	Program PLOS	STACC/CORE COMPS	Benchmark	Assessment	Notes
						Outcomes
TD 102 Becomes TRDR 10202- Truck Maintenance & Road Safety	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 36 completers were able to perform this task. 70.5%  15 Fs or 41.6%. The College has never had	Students must realize that they can't get a CDL if they test positive for drugs. We are stressing this next year during recruitment. must publicize this more carefully. We lost 15 students because of positive drug testing

					<b>this kind of number.</b>	
	<p><b>The student demonstrates knowledge of using logbook procedures.</b></p> <p>Analyze, interpret, and evaluate data necessary to drive safely.</p>	<p><b>P5: Students will document using reports, logs, and tools.</b></p> <p>Analyze, interpret, and evaluate data</p>	<p><b>Analytical &amp; Critical Thinking and Reasoning</b></p> <p>Analyze, interpret, and evaluate log sheets necessary to drive safely</p>	<p><b>70% of the students will score 80% or higher.</b></p> <p><b>80% of the students will score 80% or higher.</b></p>	<p><b>Test Outcomes</b></p> <p>85% of the completers mastered this skill. 88%</p> <p><b>Quiz</b></p> <p>85% met the standard</p> <p><b>100% of the 36 students met this standard with a 100% score.</b></p>	<p><b>Met this standard</b></p> <p><b>This PLO seems to be strong.</b></p>
<b>TD 104 Becomes</b>	<b>Students will recognize urban</b>	<b>P1: Students will identify, understand, and apply CDL rules,</b>	<b>Analytical and Critical Thinking</b>	<b>90% of the students will</b>	<b>Driving Exercises</b>	<b>15 of the 51 students never got this far in the</b>

<b>TRDR</b> <b>10404</b> <b>Becomes</b> <b>TRDR</b>	<b>and rural driving strategies.</b>  <b>Drive on two and four lane roads and apply urban and rural driving strategies, night driving, and weather-conditioned driving</b>	<b>regulations, and laws related to truck driving.</b>  <b>P3: Students will demonstrate truck driving operations while driving a manual, standard truck.</b>  <b>P2: Students will identify and maintain equipment as part of truck maintenance and pre and post trip preparedness.</b>	<b>Used in order to apply urban and rural driving strategies, and weather-conditioned driving</b>	<b>score 90% or higher.</b>	<b>100% of the 36 completers passed with 100% accuracy.</b>  <b>100% of the 36 completers passed with 100% accuracy-no error possible</b>	<b>course because they failed the drug testing.</b>  <b>15 of the 51 students never got this far in the course because they failed the drug testing. Test early in the program, and ensure all students understand the drug rule.</b>  <b>The DOT in Beebe indicated we were the only school that has a 100% pass rate on the CDL</b>
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<b>TD 103</b> <b>Becomes</b> <b>TRDR</b> <b>10303-</b> <b>Truck</b> <b>Driving II</b>	<p><b>Students will recognize urban and rural driving strategies.</b></p>	<p><b>P1: Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.</b></p>	<p><b>Analytical and Critical Thinking</b>   <b>Used to apply urban and rural driving strategies, and weather-conditioned driving</b></p>	<p><b>100 % of the students will score 95% or higher.</b></p>	<p><b>Driving Test</b>   <b>Driving Test</b></p>	<p><b>Of the 36 students who completed, the pass rate was 100% and all passed the CDL with no errors.</b></p>
	<p><b>Advanced Skills/Same SLOs as Truck Driving I</b></p>	<p><b>Drive on two and four lane roads and apply urban and rural driving strategies, night driving, and weather-conditioned driving</b></p>	<p><b>P3: Students will demonstrate truck driving operations while driving a manual, standard truck.</b></p>		<p><b>100% of the successful completer and 70.4 % of the class succeeded at 100% accuracy. This rate is misleading</b></p>	<p><b>Met standard for Successful completers. However, a serious drug issue emerged this semester. We will start early drug testing and ensure all students understand the drug issues at enrollment.</b></p>
	<p><b>Students will demonstrate cargo securement.</b></p>	<p><b>P1: Students will identify, understand, and apply CDL rules, regulations, and</b></p>	<p><b>Technology Utilization shifting, making inspections,</b></p>	<p><b>70% % of the students will score</b></p>	<p><b>Oral Exams Demonstrations</b></p>	<p><b>Met standard but would like to have a higher retention</b></p>

		<p>laws related to truck driving.</p>	<p>map reading, log book procedures, and cargo handling are high-tech tech and students will need to use that technology to operate the vehicle.</p>	<p>100% or higher.</p>	<p>70.4 % scored 100% on the driving test. However, it is actually 100%. All F's were due to drug issues.</p>	<p>outcomes and fewer F grades. We will implement a drug awareness program for potential recruits in early registration.</p>
	<p>Students will be able to drive safely in a 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>P:1 Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.</p> <p>P3: Students will demonstrate truck driving operations while driving a manual, standard truck.</p>	<p>Analytical and Critical Thinking</p> <p>Used in order to apply urban and rural driving strategies, and weather-conditioned driving</p>	<p>70% of the students will score 100% or higher.</p>	<p>Quizzes Exams Demonstrations</p> <p>100% of the students who were road-ready met this standard.</p> <p>70.4% of the class were deemed road-ready.</p>	<p>All students remaining in the class after the drug use purge did very well.</p>

	<p><b>Students will demonstrate proficiency in coupling and uncoupling.</b></p> <p><b>Pull heavy and empty loads, and a variety of trailer types</b></p>	<p><b>All students must be able to do this.</b></p>	<p><b>Analytical and Critical Thinking</b></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><b>70% of the students will score 100 % or higher.</b></p>	<p><b>Demonstrate the hook and unhook the truck and trailer-85%</b></p>	<p><b>Students can not get on the road without doing this.</b></p>
	<p><b>Students will demonstrate proficiency in shifting &amp; backing skills.</b></p> <p><b>Use techniques of shifting, making inspections, map reading, log book procedures, and cargo handling</b></p>		<p><b>Technology Utilization</b></p> <p>Use techniques of shifting, making inspections, map reading, log book procedures, and cargo handling require demonstrating the use of high-tech</p>	<p><b>90% of the students will score 85% or higher</b></p>	<p><b>90% of the students shift well but 100% of those who succeeded in this function which is 70.4% of the class.</b></p>	<p><b>Met this standard for those who passed.</b></p>

<b>TD 106 Becomes TD 10606 – Road Internship</b>	<b>Understand and be able to apply the legal, ethical, political, and/or environmental concepts appropriate for the trucking industry</b>	<b>TD 104 Becomes TRDR 10404 - Truck Driving I</b>	<b>Communication</b>  <b>Social &amp; Civic Responsibility</b> 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.	<b>70% of the students will score 70% or higher</b>	<b>External Assessments (certification or licensing exams)</b>  <b>This is not part of licensure but it is discussed but not technically assessed.</b>	<b>Not actually assessed but discussed regularly.</b>
	<b>Demonstrate the skills and knowledge needed to pass the state skills test and obtain a class "A" CDL</b>	<b>P3: Students will demonstrate truck driving operations while driving a manual, standard truck.</b>	<b>Technology Utilization</b>  <b>Must be able to drive a state-of-the-art</b>  <b>Truck with precision and pass the CDL exam.</b>  <b>Analytical and Critical Thinking</b>	<b>70% of the students will score 100% on the CDL</b>	<b>External Assessments (certification or licensing exams)</b>  <b>Outcomes</b>  <b>74%; however, the fifteen F grades were never allowed to test because they failed</b>	<b>Hopefully, we will have fewer F grades. We are implementing aggressive retention measures such as calling students when they miss class, having reviews for</b>

			Used in order to apply urban and rural driving strategies, and weather-conditioned driving, and much decision making		road readiness.	quizzes and demonstrations, and having group session for talking about road issues.
TD 112 Becomes TRDR 11202 – Road Regulation s & Rules	<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.</p>	<p>Written and oral quizzes</p> <p>Oral Exams</p> <p>Demonstrations</p> <p>Outcomes</p> <p>70.4% scored 100%. This is misleading because all 36 students scored 100 and the 15 F grades were due to drug issues.</p> <p>This is taught to all</p>	

				Truck drivers must stop the truck to communicate.	students but not formally assessed.	
	<p><b>Students will understand cultural differences while traveling.</b></p> <p><b>Interact with diverse groups of people in the trucking industry</b></p>	<p><b>P1: Students will identify, understand, and apply CDL rules, regulations, and laws related to truck driving.</b></p> <p><b>P6: Students will communicate in an effective, courteous, and precise manner.</b></p>	<p><b>Commitments to varying groups within the context of cultural engagement and understanding</b></p>	<p><b>100% of the students will engage in respectful communication.</b></p> <p><b>The program is composed of people from diverse backgrounds and respect for the dignity of each class member is values.</b></p>	<p><b>Demonstrations</b></p> <p><b>Mock Scenarios</b></p> <p><b>Outcomes</b></p> <p><b>100% for all 36 students</b></p> <p><b>100% for all 36 students</b></p>	<p><b>Students must demonstrate appropriate communication and respect</b></p> <p><b>The truck driving program is primarily male; however, the drivers come from various ethnic and social backgrounds.</b></p>
	<b>Student understands</b>	<b>P1: Students will identify, understand, and apply CDL rules,</b>	<b>Analytical &amp; Critical Thinking and</b>	<b>70% of the students will</b>	<b>External Assessments (certification or licensing</b>	<b>Those who completed did very well.</b>

	<b>Fed./State DOT regulations</b>  <b>Apply road safety using the Department of Transportation (DOT) regulations and rules</b>	<b>regulations, and laws related to truck driving.</b>  <b>P4: Students will apply safety protocols for various driving situations.</b>	<b>Reasoning</b>  <b>Students must be able to analyze and apply legal standards at the state and federal levels.</b>	<b>score 70% or higher</b>  <b>The CDL exam includes both state and federal questions</b>	<b>exams)</b>  <b>Outcomes</b>  <b>100% of the successful completers</b>  <b>All 36</b>	
	<b>Students will successfully complete the Truckers Against Trafficking Training</b>	<b>P7: Students will successfully complete Truckers Against Trafficking Training</b>	<b>Social and civic responsibility</b>  <b>All students must pass the training in order to acquire a CDL.</b>	<b>70% of the students will score 100%</b>	<b>Training completion and passing the training test.</b>  <b>Outcomes</b>  <b>70.4 % of the class scored 100% on the test.</b> <b>However, the students with the F grades never took this course because they were dismissed.</b>	<b>This is required by law.</b>

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 in the summer must have a permit when entering the program because of the time constraints in the summer program.