CENTRAL NEW MEXICO COMMUNITY COLLEGE
ASSESSMENT REPORT
Due to SAAC by October 15

PART 1: CONTACT & PROGRAM IDENTIFICATION

Report Year and Contact Information			
2016-2017	Vardis Gaus	vgaus@cnm.edu	Ext 50079
Academic Year	**Contact Person**	**Email**	**Phone Number**

Subject of this Assessment Report		
Program: Truck Driving-Class A	**Gen Ed Area:**	**Non-Award, Non-Gen-Ed Discipline Area:**
[X] Certificate [ ] AA [ ] AS [ ] AAS	Applicable to: [ ] AA/AS [ ] AAS	

PART 2: THE YEAR IN RETROSPECT

Program/Area Highlights (Including, wherever applicable, course completion, job placement, and licensing examination information)

This past year saw another of increase in the programs. This was also the first year of offering the program in condensed format where the time to completion decreased by 20% for the day class offerings and the Night/weekend: DL Blended/weekend saw a 50% reduction in time to completion. Even with the shorter time to completion, the higher retention and completion rate shown by mixing the theory and lab seems to have held.

Another aspect of this report is that some of the data we depend upon to build our SAA report is missing due to a computer problem. As a result, some of the numbers we are looking at may be more of apples to apple mixed with oranges comparison. Even so, this can drive some things we need to look into to further improve our program under the new structure.

Changes Made in Support of Student Learning

One major change was a change in time to completion. We have heard often that the program was too long at 15 weeks in the days and 2 terms in the other offerings. While this does make the program more rigorous in the amount of time daily, the students have seemed to step up and take it in stride, maintaining overall grades and improving the 3rd party passing rates.

Another major change has been the addition of a Refresher/Skills Enhancement class. We have been running this as an independent study as it is not part of the accredited program, but our students have seen better 3rd party skills scores and passing with this class. We do not run it for all of the students, but do it for those who have not met the 80% threshold for the state test or those who have attempted the test and failed on their initial try.

A change that will be coming next year is the addition of Electronic Logging Devices to help students be better prepared for industry. As we implement this

into the program we may make changes in some of the measures used for technology use, as this is a mandated part of industry starting in December 2017.

PART 3: REPORT ON RECENT ASSESSMENT OF STUDENT LEARNING

Student Learning Outcome(s) Assessed *To add rows: right –click in cell below and select "Insert," "Insert Rows Above"*	**Classes/Cohorts Assessed**
1. Earn a Class A Commercial Driver's License	TRDR 1392, Fall 2016 and Spring 2017
2. Demonstrate proficiency in communication skills required in the Transportation Industry	TRDR 1220 and 1392, Fall 2016 and Spring 2017
3. Demonstrate proficiency in computational skills required in the Transportation Industry	TRDR 1220 and 1392, Fall 2016 and Spring 2017
4. Demonstrate proficiency in technology skills required in the Transportation Industry	TRDR 1120, 1220 and 1392. Fall 2016 and Spring 2017
5. Demonstrate proficiency in working safely as required in the Transportation Industry	TDRD 1120, 1220, and 1392. Fall 2016 and Spring 2017

Measurement Tool(s) Used *To add rows: right –click in cell below and select "Insert," "Insert Rows Above"*	**Internal**	**External**	**Direct**	**Indirect**	**Initial Achievement Target or Expectation**
			Enter X's for type of tool		
3rd party CDL Examiner for licensing		X	X		To have 90% or better pass rate
2a. Cover Letter and Resume	X		X		Of the assignments turned in, have an 80% or better rate expert and advanced
2b. Oral Reports	X		X		Of the assignments turned in, have an 80% or better rate expert and advanced
2c. Driver Interviews	X		X		Of the assignments turned in, have an 80% or better rate expert and advanced

	Col1	Col2	Col3	Col4	
3a. Team Trip Project	X		X		Of the assignments turned in, have an 80% or better rate expert and advanced
3b. Comprehensive Map Project	X		X		Of the assignments turned in, have an 80% or better rate expert and advanced
4. Internet search projects	X		X		Of the assignments turned in, have an 80% or better rate expert and advanced
5a. Hazardous Materials Exam	X	X	X		To have 80% of the class score advanced or expert
5b. 3rd party Road Test score		X	X		To have 90% of the class score advanced or expert
5c. 3rd party Pre-Trip Inspection	X	X	X		To have 90% of the class score advanced or expert

Assessment Findings

On competency #1— This year saw a marked increase on the number of passing students for receiving their CDL. In 2015-16 our overall pass rate was 86% but increased to 91% in 2016-2017. Some of this may be due to our inclusion of a refresher/skills enhancer class that gave students who may not have passed the 3rd party exam the first time, a chance to work on their weak areas and retest. It has proven to be a popular option for those who just need a little bit more practice.

On competency #2—This year we saw a slight drop in assignment completions from 75.3% to 72.9%. However, of all the assignments turned in, we did see 92% expert and advanced ratings, thus meeting our goal of at least 80% of those turned in being advanced or expert ratings. Now the challenge will be to get a better assignment completion rate.

On competency #3—This competency showed a more dramatic drop in assignment completions from 87% to 69%. This may be due to the shorter time to completion for the students. This competency also showed a decrease in quality with only 61% of the projects that were turned in having a rating of advanced or expert. Again, this could be a result of the shorter time to completion as these projects do take time to complete. A possible change in the structure of the projects may need to be made.

On competency #4—Like the last two competencies, this one showed that 79% of the assignments were completed, down from 84.3%. However, this one did meet and exceed the goal of at least 80% of the assignments turned in having a rating of advanced or better. In fact, 97% of those turned in had the expert or advanced rating and 94% of assignments turned in received the expert rating. This competency seems to be doing well and what we need to get is better class participation.

On competency #5—This competency showed great improvement by increasing the number of students who completed the 3rd party and in-class parts of this competency from 89% to 97%. Some of this may be due to the improved passing stats for the 3rd party exam as 2 components of this exam are included in the safety measure. We have also come close to having our 90% mark met with 88% of the class scoring expert and advanced. Since safety is an important aspect of the trucking industry, it is good to see these numbers improving.

Analysis and Interpretation of Assessment Findings

When looking at the results of this assessment as compared to last year, we are still seeing a problem with students turning in the required work in class. However, with the number of assignments being turned has dropped, we need to look at the possibility of customizing some of these assignments to the reduced time to completion. Since this plays a key role in the professionalism the industry is looking for, we need to find ways to get the students to be more aware that their work in class also plays a role in this professionalism.

Another aspect of this report is the improvement on those scores that are measured outside of the college. This means that more students are being measured outside with scores that are better than they were. This bodes well as the industry is experiencing a constant driver shortage and we appear to be turning out students with better hard skills.

Action Plan in Support of Student Learning

1. Meet and review findings with other instructors to develop strategies to get better assignment turn in. This could be done with changes in the assignments as well as potentially changing some of the grading structure to encourage completion of assignments.

2. Update some of the more major assignments. Since time seems to be an issue, this may make the assignment more relevant and less time consuming.

Please indicate with an X all of the following that characterize the types of changes described in the above action plan:

[X] Pedagogical change	[ ] Course revision	[ ] Process revision	[X] Curricular revision
[ ] Budgetary reallocation	[x] Faculty training/development	[X] Assessment criteria revision	[ ] Assessment methodology revision

Recommendations, Proposals, and/or Funding Requests

Technological changes and affective behavior changes are needed. We are in process on some of this already and more will be coming. We may have to request some specific training for our part-time instructors to help us move forward with some of these changes and revisions.

PART 4: ASSESSMENT CYCLE PLAN UPDATE (Copy and paste from original plan if unchanged)

Cycle Years	Description of Changes Made (if applicable)
2015-2020	This assessment plan will measure our 5 learning outcomes each year. The reason for this is that it is a one term program and this gives a better overall picture of how the program's students are learning.

Student Learning Outcomes	When Measured	Where Measured	How Measured
1. Earn a Class A Commercial Driver's License	2015-2020, Fall and	External Licensing	Student takes test and presents license to

		Spring		instructors
2.	Demonstrate proficiency in communications skills required in the Transportation Industry	2015-2020, Fall and Spring	TRDR 1220 and 1392	Resume, Cover Letter, Oral Reports, Interviewing other drivers
3.	Demonstrate proficiency in the computational skills required in the transportation industry	2015-2020, Fall and Spring	TRDR 1220 and 1392	Team Trip Project, Comprehensive Map/Logbook Project
4.	Demonstrate proficiency in the technology skills required in the transportation industry	2015-2020, Fall and Spring	TRDR 1120, 1220, 1392	Printing copies of internet websites for Trucking Companies, Industry organizations, Vendors and locating and printing online truck company employment applications
5.	Demonstrate the ability to work in a safe manner as required in the Transportation industry	2015-2020, Fall and Spring	TRDR 1120, 1220, 1392	Pre-trip inspection demonstrations, Hazardous Materials Test, 3rd party Road test
6.				
7.				
8.				
9.				
10.				