Assessment Report

PART 1: CONTACT & PROGRAM IDENTIFICATION

Report Year and Contact Information:		
2019-2020	John Morningstart	jmorningstar@cnm.edu
Academic Year	**Contact Person**	**Email**

Name of Program:	Courses:			
Truck Driving Certificate	TRDR 1120	TRDR 1220	TRDR 1392	TRDR 1593

PART 2: PROGRAM SUMMARY

Provide a high-level review of the program to include highlights, successes, challenges, significant changes, and significant resources needed to support the program.
19 - '20 was a remarkably challenging year for the TRDR program. Spring term classes were interrupted due to COVID and there was a significant break before that cohort was able to resume training. Further, there were instructors working in new mediums and instructors covering for significant absences in the report period. Due to all of this (and several technological issues) data collected is incomplete and hard to draw conclusions from. Highlights would be the relative success of students coming back in summer to complete their spring term training, as well as getting through those terms without any known cases of COVID being transferred due to program activities. Changes would be the loss of several part-time instructors, one of whom had done significant work teaching the online cohort, and the subsequent move of all our cohorts to online theory.

Part 3: DATA REVIEW

Program Data (Each Review Year is defined as Summer, Fall, and Spring terms)	Review Year 19-20	Review Year 18-19	Review Year 17-18
Annual number of graduate awards is greater than 10	77	107	96
Number of declared majors	145	165	135
Average class size	19	19	17
Annual Average class retention rate is 70% or above (SAGE 65%)	95%	97%	99%
Annual C-Pass rate for coursework is 60% or above	75%	79%	77%
Average class fill rate at 60% or above capacity within a term or over a year	84%	83%	65%
Transfer numbers/percent	NA	1 (1%)	3 (3%)
Full-time to part-time faculty ratio	26: 203	29: 135	25: 0

Summarize how your program met or did not meet the target measures based on the data above.

In the '19 -'20 year, the TRDR Certificate track hit or exceeded all of the listed, as it did the previous two years. This is a somewhat misleading summary of the program, however, as will be addressed in the body of the report.

Part 4: PROGRAM LEARNING OUTCOME ANALYSIS.

Learning Outcome	Population or Course(s) Assessed	Assessment Methods	Summary of Assessment Results

| Demonstrate proficiency in communications skills required in the Transportation Industry | TRDR 1220 and 1392 | In-class activities, Portfolio, Homework assignments, and Paper. | Due to COVID-19, several of the assessments in the Communication LO were not assigned in Spring or Summer terms. Further, data from Fall term for one of the cohorts was lost in a computer glitch, so the data collected is neither representative nor particularly meaningful. However, the results are: For the Cover Letter / Resume, 81 students were in cohorts measured, 95% of those who did the assignment hit the target for proficiency, but only 77% of the total students in those cohorts did so. For Oral Reports, 73 students were in the cohorts measured, 100% of the students who did the assignment hit the target for proficiency, but only 8% of the total students in those cohorts did. For the Driver Interviews, 73 students were in the cohorts measured, 100% of those students who did the assignment hit the target, but only 30% of the students in the cohorts did. For the Research Paper, 73 students were in the cohorts measured, 82% of the students who did the assignment hit the target, but |

Learning Outcome	Population or Course(s) Assessed	Assessment Methods	Summary of Assessment Results
			only 73% of the students in the cohort did.

Learning Outcome	Population or Course(s) Assessed	Assessment Methods	Summary of Assessment Results
Demonstrate proficiency in the computational skills required in the transportation industry	TRDR 1220	Class project.	The Team Trip project was assigned regularly, although we are missing data on a couple of the cohorts to which it was assigned (see Communication). 91 students were in the cohorts measured, 60% of those who did the assignment hit the target and only 53% of the total students hit the target
Demonstrate proficiency in the technology skills required in the transportation industry	TRDR 1120, 1220 and 1392	Homework assignments.	This assessment was completed, and data is largely intact for the Fall term, but COVID-19 effected the assigning and collecting of the assessment in the other 2 terms. In total, 306 students were in cohorts assessed (and for which we have data), with 86% of those who did the assignment hitting the target and 58% of the total number doing so.

Learning Outcome	Population or Course(s) Assessed	Assessment Methods	Summary of Assessment Results
Demonstrate the ability to work in a safe manner as required in the Transportation industry	TRDR 1120, 1220, 1392	Final Exam, and Test or quiz.	We were not able to assign the HazMat test as normal except for Fall term due to COVID-19, and we lost data (and had sections cancelled) for the final Pre-Trip and Road evaluations. That being said, we had 73 students in cohorts for HazMat, with 48% of those that did the assessment hitting the target and only 17% total doing so. We also had 73 students in the Pre-Trip and Road final cohorts, with 92% of those who took the Pre-Trip final hitting the target and 91% of all students doing so, while 83% of the students doing the Road assessment hit the target and 82% of overall students did so.
Earn a Class A Commercial Driver's License	TRDR 1392	External evaluator.	Having lost the data for one of the Fall sections, we show 73 students in cohorts measured for this assessment. Of those, 73% (53) were able to obtain their CDL.

Interpretation of Assessment findings
Interpretation of the findings is extremely difficult this year. Between computer glitches that wiped out data (including a gradebook I updated and lost before saving due to a blackout at my house, which I only realized later, and a computer change at CNM for one of our instructors that wiped out a cohort), and the severely modified operations that were a result of COVID-19 interruptions, the data is not meaningful when compared to previous years. Further, the move to all online theory portions would likely have changed the number of assignments completed and the % of students hitting targets even without the disruption, an effect I anticipate seeing in next year's report as well. One solid interpretation is that the communication LO assessments will have to be rethought, as we are not currently comfortable requiring students to talk to drivers who have been all over the country and we have disincentivized the oral report to the point where few students were doing them even before COVID-19 hit. Beyond these challenges, the percentages of students obtaining CDLs, even though many of those students had a significant disruption in their training between Spring and Summer terms, indicates that there are some successes the program can claim in AY '19 - '20.

Part 6: ADDITIONAL ACTION PLAN IN SUPPORT OF STUDENT LEARNING (IF APPROPRIATE)

Upcoming year	Changes planned for the upcoming year	Data motivating this change
2020-2021	Communication LO: Remove Oral Report assessment, modify Driver Interviews assessment to be done in online format (if practical)	% of students completing Oral Report assignment has plummeted with mandatory graduation day being removed, COVID-19 makes Driver Interviews a questionable assignment at best.

Upcoming year	Changes planned for the upcoming year	Data motivating this change
2020-2021	Simulator training	Student success on CNM Road Final and State Exams -- although this year's report did not break out how many students required multiple attempts to pass their State Exam, the final percentage of 82% includes those who both took extra attempts and those who received extra training in 1593 courses. The data, not broken out in this report, shows that shifting is a major cause of failure on the state test -- it is hoped that the program's new simulator will have a positive effect on this.
2020-2021	Better data tracking	Next year's report should include data on how many students are passing their first attempts at their state CDL exams, and how many are passing on subsequent attempts with and without additional training. This data should help to better identify where program time and resources can be allocated on lab days to increase the percentage and number of students obtaining their CDL.

Please Select all the following that characterize the types of changes described in the above action plan:

☐ Assessment criteria revision ☑ Assessment methodology revision ☑ Assignment revision

☐ Budgetary reallocation ☑ Change in teaching approach ☐ Course content revision

☐ Curricular Revision ☐ Faculty training/development ☐ Process revision

Part 6: COMMENTS

Use this section to record any comments, notes, or questions from individuals who reviewed this report.
School Dean:
SAAC Representative: