

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 Academic Year	Paul Clark Contact Person	paulc@cnm.edu Email	224-4000 Phone Number

Subject of this Assessment Report		
Program: Linux Testout Certification <input checked="" type="checkbox"/> Certificate <input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS	Gen Ed Area: _____ Applicable to: <input type="checkbox"/> AA/AS <input type="checkbox"/> AAS	Non-Award, Non-Gen-Ed Discipline Area: _____

PART 2: THE YEAR IN RETROSPECT

Program/Area Highlights (Including, wherever applicable, course completion, job placement, and licensing examination information)
<p>We have adopted new course material. We now using Testout. Using testout has enabled students and instructors to access all course materials from Blackboard and testout.com.</p>
<p>With the addition of Testout we now use their certification exam as our assessment tool. There are two benefits of using Testout’s certification exam for assessment. First this ensures that the assessment tool is up to date. This also provides students an opportunity to obtain a certification.</p>

Changes Made in Support of Student Learning
<p>With the addition of Testout we now use their certification exam as our assessment tool.</p>

PART 3: REPORT ON RECENT ASSESSMENT OF STUDENT LEARNING

Student Learning Outcome(s) Assessed <i>To add rows: right-click in cell below and select "Insert," "Insert Rows Above"</i>	Classes/Cohorts Assessed
Boot Configuration	CIS 1680
Command Line	CIS 1680
File System Management	CIS 1680
Explain the fundamental properties of the shell	CIS 1680
Network and Print Configuration Management	CIS 1680
Process Management	CIS 1680
Storage Device Management	CIS 1680
User Access Management	CIS 1680
User and Group Management	CIS 1680

Measurement Tool(s) Used <i>To add rows: right-click in cell below and select "Insert," "Insert Rows Above"</i>	<i>Enter X's for type of tool</i>				Initial Achievement Target or Expectation
	Internal	External	Direct	Indirect	
In class exam: In Fall 15 we were using an in class test.	x		x		A grade of "80" or better.
Testout Cert exam: After fall 15 we have been using Testout's Cert exam We change the assessment objectives to match the standardized Testout industry exam. The achievement targets are changed to match national industry statistics.	x		x		A grade of "60" or better.

Assessment Findings

Analysis and Interpretation of Assessment Findings

CNM Results of Exam Assessment Objectives

Boot Configuration	58.59%
Command Line	78.06%
File System Management.....	72.35%
Network and Print Configuration Management	72.29%
Process Management	63.74%
Storage Device Management	69.53%
User Access Management.....	66.96%
User and Group Management.....	73.69%

Exam Pass Rate

CNM	77.42%
National (All US).....	72.74%

Action Plan in Support of Student Learning

Previous reports included statistics from an exam administered and scored by each instructor. The results varied significantly within CNM. This report exclusively uses the standardized Testout exam scored by Testout. We expect more consistent results in the reports. The comparison with the national pass rate is helpful in determining our overall performance.

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

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Pedagogical change | <input type="checkbox"/> Course revision | <input type="checkbox"/> Process revision | <input type="checkbox"/> Curricular revision |
| <input type="checkbox"/> Budgetary reallocation | <input type="checkbox"/> Faculty training/development | <input type="checkbox"/> Assessment criteria revision | <input checked="" type="checkbox"/> Assessment methodology revision |

Recommendations, Proposals, and/or Funding Requests

Develop additional exercises to provide more practice with Boot Configuration and raise our CNNM performance to the 60% threshold. Good that our exam pass rate exceeded the national average.

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

Cycle Years	Description of Changes Made (if applicable)

Student Learning Outcomes	When Measured	Where Measured	How Measured
1. Boot Configuration	F16-Sp17	CIS 1680	Testout Cert Exam
2. Command Line	F16-Sp17	CIS 1680	Testout Cert Exam
3. File System Management	F16-Sp17	CIS 1680	Testout Cert Exam
4. Network and Print Configuration Management	F16-Sp17	CIS 1680	Testout Cert Exam
5. Process Management	F16-Sp17	CIS 1680	Testout Cert Exam
6. Storage Device Management	F16-Sp17	CIS 1680	Testout Cert Exam
7. User Access Management	F16-Sp17	CIS 1680	Testout Cert Exam
8. User and Group Management	F16-Sp17	CIS 1680	Testout Cert Exam
9.			
10.			