

CENTRAL NEW MEXICO COMMUNITY COLLEGE

ASSESSMENT REPORT-Part I

Assessment Data Results

The purpose of this form is to provide a written summary of your assessment results for the current assessment cycle.

Fall 2012 – Spring 2013
(Assessment Period Covered)

June 14, 2013
(Date Report Submitted)

Terry Gonzales/ tfgonz@cnm.edu/ Ext. 50214
(Contact Person/email/phone)

Choose ONE of the following 3 areas for this assessment report and insert the name of the general education area, certificate, degree or discipline on the appropriate line:

See definitions for each category in Assessment Process document

Gen Ed Area (see definitions)	<u>Computer Information Systems</u>	or	Program	<u>Web Technology</u>
AA/AS	<input type="checkbox"/>		Certificate	<input type="checkbox"/>
AAS	<input type="checkbox"/>		AA/AS	<input type="checkbox"/>
			AAS	<input checked="" type="checkbox"/>
Or Discipline Area (see definitions)	<hr/>			

Outcome(s) assessed:

- Demonstrate effective techniques in publishing Web sites: Students will be given class projects to demonstrate proficiency in creating and navigating files and folders/subfolders on local and remote computers in various classes in the program (CIS1713, CIS1715, CIS1730, and CIS2740).
- Create standards compliant XHTML Web Pages: Students will be given class projects to demonstrate proficiency in creating well formed, valid and standards compliant web pages in capstone projects. Students will be given a capstone project to demonstrate proficiency in creating web pages with properly validated inline, embedded and external style sheets (CIS2999).
- Linux: Students will demonstrate how to install, configure, create user accounts, issue correct commands and options, and perform standard network administration (CIS1680).

Classes/Cohort Assessed:

- Outcome 1: This has embedded assessment throughout the program (CIS1713, CIS1715, CIS1730, and CIS2740). The goal is to have 75% of our students achieving a “B” or better on these class projects.
- Outcome 2: CIS Web Technology students were assessed in their final semester via the CIS 2999 Capstone course.
- Outcome 6: All CIS concentrations which require Linux in their program, will report Linux assessment results. This assessment information reflects all CIS students who take the Linux course.

Measurement tool(s):

Outcome 1: This has embedded assessment throughout the program (CIS1713, CIS1715, CIS1730, and CIS2740). This outcome is a component of every web page published in the program.

Type of tool (for each tool listed above, indicate type of tool):

All outcomes will be assessed using projects that are both direct and internal.

Achievement Target (if more than one measurement tool, list target for each tool separately):

Assessment Results/Findings (if more than one measurement tool, list results for each tool separately):

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Gen Ed Area (see definitions)	<u>Computer Information Systems</u>	or	Program	<u>Web Technology</u>
AA/AS AAS	<input type="checkbox"/> <input type="checkbox"/>		Certificate AA/AS AAS	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Or Discipline Area (see definitions)	_____			

Outcome(s) assessed:

1. Demonstrate effective techniques in publishing Web sites: Students will be given class projects to demonstrate proficiency in creating and navigating files and folders/subfolders on local and remote computers in various classes in the program (CIS1713, CIS1715, CIS1730, and CIS2740).
2. Create standards compliant XHTML Web Pages: Students will be given class projects to demonstrate proficiency in creating well formed, valid and standards compliant web pages in capstone projects. Students will be given a capstone project to demonstrate proficiency in creating web pages with properly validated inline, embedded and external style sheets (CIS2999).
6. Linux: Students will demonstrate how to install, configure, create user accounts, issue correct commands and options, and perform standard network administration (CIS1680).

Classes/Cohort Assessed:

Outcome 1: This has embedded assessment throughout the program (CIS1713, CIS1715, CIS1730, and CIS2740). The goal is to have 75% of our students achieving a “B” or better on these class projects.

Outcome 2: CIS Web Technology students were assessed in their final semester via the CIS 2999 Capstone course. The goal is for student to pass CIS 2999 Capstone Course.

Outcome 6: All CIS concentrations which require Linux in their program, will report Linux assessment results. This

assessment information reflects all CIS students who take the Linux course.

Measurement tool(s):

Outcome 1: This has embedded assessment throughout the program (CIS1713, CIS1715, CIS1730, and CIS2740). This outcome is a component of every web page published in the program.

Type of tool (for each tool listed above, indicate type of tool):

All outcomes will be assessed using projects that are both direct and internal.

Achievement Target (if more than one measurement tool, list target for each tool separately):

For Outcome 1, 81% of our students achieved grades of B or better. Our stated goal was for 75% of our students to achieve a grade of B or better.

For Outcome 2, all students attempting the CIS2999 Capstone course passed the course. This was our stated goal.

Assessment Results/Findings (if more than one measurement tool, list results for each tool separately):

Outcome 1:

SUCCESS SCORE	RAW TOTAL (OUT OF 90)	81%
EXCELLENT 91-100	57	63%
GOOD 81-90	16	18%
FAIR 71-80	1	1%
POOR 70 OR LESS	16	18%
TOTAL SCORES	90/90	100%

Total above 81%=81%

Outcome 2:

For the terms Summer 2012, Fall 2012 and Spring 2013, eleven (11) students attempted the CIS 2999 Capstone class for the Web Technologies program and all 11 of the students passed and graduated.

Outcome 6: Linux Results

A total of 131 students took the Linux skills exam.

SUCCESS SCORE	RAW TOTAL (OUT OF 131)	85%
EXCELLENT 90-100 4	88	67%
GOOD 80-89 3	23	18%
FAIR 70-80	5	4%
POOR 69 OR LESS	15	11%
TOTAL SCORES 3 +	131/131	100%

Total above 80%=85%

Action Plan (close the loop)

For Outcome 1, 81% of our students achieved grades of B or better. Our stated goal was for 75% of our students to achieve a grade of B or better. That being said, there were still 19% of our students failed to reach that goal. To close this gap, we want to provide students with their own Web hosting accounts so that they can get more hands on, real life practice creating and navigating files and folders/subfolders on local and remote computers.

Outcome 6. The Linux component was removed from the Web Technologies program. We will no longer be gathering or tracking assessment results for this outcome.