

CENTRAL NEW MEXICO COMMUNITY COLLEGE
ASSESSMENT REPORT
Due to SAAC by Octobe15

PART 1: CONTACT & PROGRAM IDENTIFICATION

Report Year and Contact Information:			
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Academic Year	Contact Person	Email	Phone Number

Subject of this Assessment Report:		
Program: _____ <input type="checkbox"/> Certificate <input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS	Gen Ed Area: <u>Lab Sciences: Chemistry</u> Applicable to: <input checked="" type="checkbox"/> AA/AS <input type="checkbox"/> AAS	Discipline Area: _____

PART 2: EVIDENCE OF ACHIEVEMENT OF PROGRAM OUTCOMES

Summary of Program Success in Achieving Desired Outcomes:
We want the goal to be 60% achieved

Description and Evaluation of Recent Changes Made in Support of Student Learning:
No Change (ACS 2010 version and ACS 2002 version)

PART 3: REPORT ON RECENT ASSESSMENT OF STUDENT LEARNING PROCESSES

Learning Outcome(s)/Exit Competencies Assessed: <small>To add rows: right-click in cell below and select "Insert," "Insert Rows Above"</small>	Classes/Cohorts Assessed:
#4, Use basic computational and graphical techniques to perform laboratory related calculations and data analysis.	CHEM 1810

Measurement Tool(s) Used:	Enter X's for type of tool				Initial Achievement Target or Expectation:
	Internal	External	Direct	Indirect	
<i>To add rows: right-click in cell below and select "Insert," "Insert Rows Above"</i>		X	X		

Assessment Results/Findings:
52.7 % correct responses

Analysis and Interpretation of Assessment Results/Findings:
Questions will depend on understanding of a chemical concept and computational skill. This assessment will give us an idea about students' learning outcome on the utilization of mathematical techniques to evaluate and solve scientific problems.

Action Plan in Support of Student Learning:
<ol style="list-style-type: none"> 1) More math sources for students taking CHEM 1810 2) The data will be collected from this time from ACS exams.

Recommendations, Proposals, and/or Funding Requests:
The addition of math courses as a pre-requisite for CHEM 1810 must be explored.

PART 4: EMBEDDED OUTCOMES

Critical Thinking and Life Skills/Teamwork Development within Programs:
<ol style="list-style-type: none"> a) Please describe how Critical Thinking assessment is embedded within your program assessment. b) Please describe how Life Skills/Teamwork assessment is embedded within your program assessment.
a)
b)

PART 5: ASSESSMENT CYCLE PLAN (Copy and paste from original plan if unchanged)

Plan Description:

Student Learning Outcomes/Exit Competencies:	When Measured:	Where Measured:	How Measured:
1. CHEM 1710 Lecture Final	2013 - 2015	CHEM 1710 &/or 1792	Direct/external
2. CHEM 1792 Lab Final	2015 - 2017	CHEM 1710 &/or 1792	Direct/internal
3. CHEM 1792 Lab Final	2013 - 2015	CHEM 1710 &/or 1792	Direct/internal
4. CHEM 1810 ACS Standard Final Exam	2013 - 2015	CHEM 1810 &/or 1892	Direct/external
5. CHEM 2792/2892 Lab Final	2013 - 2015	CHEM 2792 &/or 2892	Direct/internal
6. CHEM 1892 Lab Report	2015 - 2017	CHEM 1810 &/or 1892	Direct/internal
7.			
8.			
9.			
10.			