

**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.

2012-2013  
(Assessment Period Covered)

May 10, 2013  
(Date Report Submitted)

Douglas Scribner, [dscribner@cnm.edu](mailto:dscribner@cnm.edu), ext 50168  
(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**

<b>Gen Ed Area</b> (see definitions) _____  AA/AS <input type="checkbox"/> AAS <input type="checkbox"/>  <b>Or Discipline Area</b> (see definitions) _____	or	<b>Program</b> _____  Certificate <input type="checkbox"/> AA/AS <input type="checkbox"/> AAS <input type="checkbox"/>	or	<b>Pharmacy Technician</b> _____  <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Outcome(s) assessed: 1. When students complete the program they will be able to prioritize work flow while assisting the pharmacist in collecting, organizing, and evaluating information for direct patient care, drug use review, and departmental management 2. When students complete the program they will be able to classify commonly used prescription and non-prescription drugs according to therapeutic class and indication.				
Cohorts: (A) summer 2012 and (B) spring 2013 Outcome #1 PT1590 Pharmacy Tech Practicum Outcome #2 PT1515 Pharmacology				
Measurement tool(s): Internal instrument- Final written examination imbedded questions External instrument - Clinical site preceptor final evaluation of student.				
Type of tool (for each tool listed above, indicate type of tool): Student clinical evaluation form (external-direct) Comprehensive final written examination (internal-direct)				

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

Clinical evaluation form

1. 71% of students achieve a score of 3 or higher (scale 1-5) on questions 4, 8, 9, 12 and 16

Final examination

1. 71% of students correctly answer the specific exam questions, PT1515 Exam #3 questions 2, 15, 31, 44 & 48

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

Clinical evaluation form

- Cohort (A), of the 19 students who received final evaluations, all students received scores of at least 3 on a scale of 1-5, on all competencies (100%)
- Cohort (B), of the 25 students who received final evaluations, 24 received scores of at least 3 on a scale of 1-5, on all competencies (96%)

Final examination embedded questions

- Cohort (A)
  - 89% (N=17) on question 2
  - 84% (N=16) on question 15
  - 95% (N=18) on question 31
  - 89% (n=17) on question 44
  - 79% (N=15) on question 48
- Cohort (B)
  - 92% (N=23) on question 2
  - 88% (N=22) on question 15
  - 84% (N=21) on question 31
  - 88% (n=22) on question 44
  - 92% (N=23) on question 48

**CENTRAL NEW MEXICO COMMUNITY COLLEGE  
ASSESSMENT REPORT – Part II  
Action Plan & Assessment Plan Update**

The purpose of this form is to provide a written summary of your assessment action plan for the designated assessment cycle and provide an updated assessment cycle plan for the current 5-year cycle

2012-2013  
(Report Period)  
Douglas Scribner, [dscribner@cnm.edu](mailto:dscribner@cnm.edu), ext 50168  
(Contact Person/email/phone)

August 30, 2013  
(Date Report Submitted)

Indicate **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

<b>Gen Ed Area</b> (see definitions) _____  AA/AS <input type="checkbox"/> AAS <input type="checkbox"/>	or	<b>Program</b> <u>Pharmacy Technician</u>  Certificate <input checked="" type="checkbox"/> AA/AS <input type="checkbox"/> AAS <input type="checkbox"/>
<b>Or Discipline Area</b> (see definitions) _____		

Data Results Period upon which this Action Plan is based (period which ended 6/30/xx):  
Summer 2012 and spring 2013

Action Plan (close the loop):  
  
 Clinical evaluation form  
 (cohort A)  
 Of the 19 students who received final evaluations, all received scores of at least 3 on a scale of 1-5 (100%)  
 (cohort B)  
 Of the 25 students who received final evaluations, 24 received scores of at least 3 on a scale of 1-5 (96%)

Final examination embedded questions

For both cohorts, results for all questions were higher than 71%

(cohort A; 89%, 84%, 95%, 89% and 79%)

(cohort B: 92%, 88%, 84%, 88% and 92%)

Because results for three of our questions were all higher than our minimal expectations, we will continue to monitor test results and adjust curriculum accordingly.

## ASSESSMENT PLAN

The assessment plan includes three parts:

1. **The plan description** (This should be a brief written description of the assessment plan(s) for the area/certificate/degree/discipline. If all outcomes are not shown in item #3 below as assessed in the 5 year cycle, this description must include information about their eventual assessment)
2. **The student learning outcomes for the area/program/discipline** for the 5 year cycle.
3. **The assessment cycle timeline**

### 1 Plan Description

In the final phase of the program student learning is evaluated using two major tools, internally a comprehensive examination which mirrors the national pharmacy technician certification examination (PTCE), and also a final examination which is given by the lead preceptor at the students terminal clinical site.

Students are evaluated at the clinical site using an external direct tool, with a scoring range of 1-5, students must receive a score of no less than 3 in each critical area. Students are evaluated in the classroom using the comprehensive written examination and requiring a correct answer on specific questions which assess knowledge of learning outcomes as outlined below. Our goal is having no less than 71% of students achieving those goals and curricular changes are made to maintain those levels.

- 2 Provide the list of current student learning outcomes for this area or program (you may add more lines if necessary by right clicking and choosing insert row below):

1	When students complete the program they will be able to prioritize work flow while assisting the pharmacist in collecting, organizing, and evaluating information for direct patient care, drug use review, and departmental management
2	When students complete the program they will be able to classify commonly used prescription and non prescription drugs according to therapeutic class and indication.
3	When students complete the program they will be able to recall and apply various professional practice

	standards necessary to assist the pharmacist in monitoring the practice site for compliance with federal, state and local laws, regulations and professional standards
4	When students complete the program they will be able to choose appropriate pharmaceuticals, devices, and supplies according to an established purchasing program
5	When students complete the program they will be able to apply the skills needed to take personal responsibility for assisting the pharmacist in improving the pharmaceutical care of patients

**3 Assessment Cycle timeline for the above student learning outcomes for the next five years.**

<b>Outcome #</b>	<b>When Measured</b>	<b>Where measured (i.e. what course(s))</b>	<b>Measurement tool(s) &amp; Type of tool</b>
1	Fall '11 – Sum '13	PT1590 Pharmacy Technician Practicum	Preceptor evaluation of clinical rotation (external direct)
2	Fall '11 – Sum '13	PT1515 Pharmacology	Imbedded examination questions (internal direct)
3	Fall '13 – Sum '16	PT1010 Intro to Pharmacy Technology, PT1092 Pharmacy Technician Lab I	Imbedded examination questions and practical lab simulations (internal direct)
4	Fall '13 – Sum '16	PT1510 Advanced Pharmacy Technology, PT1590 Pharmacy Technician Practicum	Imbedded examination questions (internal direct) Clinical site preceptor final evaluation of student (external direct)
5	Fall '13 – Sum '16	PT1590 Pharmacy Technician Practicum	Clinical site preceptor final evaluation of student (external direct)