

New Mexico Common Course Assessment Reports Form

Reporting Institution: **NEW MEXICO JUNIOR COLLEGE**

New Mexico Common Core Area: **Area I: Communication**

Competency Number Assessed: (note that *not* all competencies have to be assessed – mark all that apply to this assessment by double-clicking on the check box and choosing the “checked” option)

State Competency 1 X	State Competency 2 X	State Competency 3 X
State Competency 4 X	State Competency 5 X	State Competency 6 X

Academic Year of Assessment: **Fall 2013-Spring 2014**

Submission Date: **09/30/2014**

Institution Course Number: **EN113; EN123**

NM Common Core Number: **ENGL1113; ENGL1123**

Submitted by: **Dr. Larry Sanderson, Director, Office of Institutional Effectiveness**

Description of Assessment Procedure: English Department Benchmark = 70% of students will achieve a success rate of 70% or better on each assessment.

Competency 1. ENGL1113: Discussion assignment; essays; research paper; in-class group activities; in-class discussion over readings; questions over IMing, text messaging, & adolescent social networking. **ENGL1123:** Essays; essay quizzes; in-class discussion over readings; quizzes over readings; essay question on exam.

Competency 2. ENGL1113: Essay with rubric; essay quizzes; written narration; thesis statement & development; **ENGL1123.** Research papers; essays; thesis topic selection. **Competency 3. ENGL1113:** Essays; online discussion over readings; research project; **ENGL1123:** Online discussions over readings; written analyses; research essay; essay question on exam. **Competency 4. ENGL1113:** Essay drafts; online discussions on plagiarism and intellectual property; essays; research projects; research paper; oral presentations; **ENGL1123:** Introductory paragraph rough draft for research paper; research papers; study questions; power point presentations. **Competency 5: ENGL1113:** Essays; students paraphrased passages and integrated passages into a summary; essay quizzes; research project; MLA research paper; **ENGL1123:** MLA bibliography and summary on a critical essay for a research paper; research papers; research method exercises; APA research paper. **Competency 6. ENGL1113:** Written compositions; essays; in-class discussion over assigned research; “contemporary controversial issues”; research papers. **ENGL1123:** Paraphrase assignment; in-class discussions over literature; exam question; essays.

Report of Assessment Data and Results:

Competency	Course	Measure	Outcome	Measure Met?
1		70%		
	ENGL1113 ENGL1123		(377/545) 83% (181/216) 84%	Yes
2		70%		
	ENGL1113 ENGL1123		(389/450) 86% (187/220) 85%	Yes
3		70%		
	ENGL1113 ENGL1123		(382/452) 85% (179/214) 84%	Yes
4		70%		
	ENGL1113 ENGL1123		(394/453) 87% (177/207) 86%	Yes
5		70%		
	ENGL1113 ENGL1123		(356/434) 82% (184/204) 90%	Yes
6		70%		
	ENGL1113 ENGL1123		(395/448) 88% (180/209) 86%	Yes

Analysis and Interpretation/Reflection on Results or Trends: Our Vice-President for Instruction reviews these reports with a working group for analysis and interpretation / reflection on results or trends.

Plan for Improving the Assessment Process and/or Student Learning: **Competency 1. ENGL1113:** Revise series of mini-lectures on critical reading; additional draft writing; begin emphasizing SOAPST earlier; revised instructions; **ENGL1123:** More in-class discussions. **Competency 2. ENGL1113:** Revise lecture on essay structure; more in-class exercises as part of the drafting process; rudimentary review of basic writing concepts at the beginning of every semester; more in-class discussions; add essay structure exercises; **ENGL1123:** Give more feedback on the thesis and sources assignment going into the essay. **Competency 3. ENGL1113:** Work to change the department’s rhetorical handbook; revise approach and lectures on rhetorical strategies; more prep work before actual assignment; stress importance of time management when completing assignments; work to move from current reader to an electronic textbook. **Competency 4. ENGL1113:** Review handout and class exercises to better demonstrate the difference between revision and editing; more in-class discussion of the writing process and how to write complete sentences; more in-class peer editing; more opportunities for oral presentations in class; more intro work on basic research; more emphasis on how to synthesize using depth of thought; use Peermark via Turnitin; **ENGL1123:** Work more closely with students to improve research paper writing skills; reinforce the research paper timeline to better keep students engaged and discuss the research paper guide and quiz bank; revision of instructions and emphasis on the importance of time management. **Competency 5. ENGL1113:** Develop interactive SoftChalk lessons; more exercises in paraphrasing and summarizing; discuss the EN113 essay guide and quiz bank; more in-class time spent on research strategies; more lecture, modeling and evaluating proper citations. **ENGL1123:** Work more closely with students to try to improve research paper writing skills; spend more time clarifying how to cite. **Competency 6. ENGL1113:** Revise assignment instructions; create an assignment reinforcing opinions versus facts; give students more time to complete assignments. **ENGL1123:** More in-class discussions; ask pointed questions directly to students to promote more active participation; more coaching about using characterizations found in direct and indirect quotes.

New Mexico Common Course Assessment Reports Form

Reporting Institution: **NEW MEXICO JUNIOR COLLEGE**

New Mexico Common Core Area: **Area II: Mathematics**

Competency Number Assessed: (note that *not* all competencies have to be assessed – mark all that apply to this assessment by double-clicking on the check box and choosing the “checked” option)

State Competency 1 X	State Competency 2 X	State Competency 3 X
State Competency 4 X	State Competency 5 N/A	State Competency 6 N/A

Academic Year of Assessment: **Fall 2013-Spring 2014**

Submission Date: **09/30/2014**

Institution Course Number: **MA113; MA113B**

NM Common Core Number: **MATH1113; MATH2313**

Submitted by: **Dr. Larry Sanderson, Director, Office of Institutional Effectiveness**

Description of Assessment Procedure: Benchmark of at least 75% of students should score 70% or better for each competency.

For all sections of **MATH1113**, both F/13 and S/14, all competencies were assessed using quizzes, homework assignments, final exam questions, capstone project and/or end-of-course assessments of varying descriptions.

MATH2313: Competency 1: F/13-Empirical Rule and Percentile quizzes, S/14-Homework assignments and test; **Competency 2:** F/13-Chs. 6 & 7 exam and regression worksheet, S/14-Quizzes and tests; **Competency 3:** F/13-Critical thinking project, S/14-Quiz and in-class assignment; **Competency 4:** F/13-Exam 2 over Probability, S/14-Critical thinking project

Report of Assessment Data and Results:

Competency	Course	Measure	Outcome	Measure Met?
1	MA1113 MA2313	75%	(128/163) 78.5% (44/46) 96%	Yes
2	MA1113 MA2313	75%	(138/163) 85% (33/46) 72%	Yes
3	MA1113 MA2313	75%	(122/163) 75% (41/48) 85%	Yes
4	MA1113 MA2313	75%	(129/163) 79% (28/41) 68%	Yes No

Analysis and Interpretation/Reflection on Results or Trends: Our Vice-President for Instruction reviews these reports with a working group for analysis and interpretation / reflection on results or trends.

Plan for Improving the Assessment Process and/or Student Learning: A video for online students; add regression quiz content to the final exam; better define the “Critical Thinking” project; more in-class graphing activities; more in-class practice problems; develop new policies for the math department; better quality feedback to students; improve classroom engagement techniques; improve communication and resources for online students; better communication of expectations and deadlines

New Mexico Common Course Assessment Reports Form

Reporting Institution: **NEW MEXICO JUNIOR COLLEGE**

New Mexico Common Core Area: **Area III: Laboratory Science**

Competency Number Assessed: (note that *not* all competencies have to be assessed – mark all that apply to this assessment by double-clicking on the check box and choosing the “checked” option)

State Competency 1 X	State Competency 2 X	State Competency 3 X
State Competency 4 X	State Competency 5 X	State Competency 6 N/A

Academic Year of Assessment: **Fall 2013-Spring 2014**

Submission Date: **09/30/2014**

Institution Course Number: **BI114; BI124; BI134; BI144**

NM Common Core Number: **BIOL1114; BIOL1124; BIOL1214; BIOL1224**

Submitted by: **Dr. Larry Sanderson, Director, Office of Institutional Effectiveness**

Description of Assessment Procedure: Benchmark: 70% of students will score 70% or higher. **Competency 1:** **BIOL1114** Quiz and/or experimental design assignment over Scientific Method; **BIOL1124** Rubric assignment over concept of scientific inquiry; **BIOL1214** Quiz and experimental design assignment over Scientific Method; **BIOL1224** Assignment over scientific inquiry. **Competency 2:** **BIOL1114** Quiz and/or lab assignment over concept of solving problems scientifically, “Testing of Unknowns” and Enzymes lab assignments; **BIOL1224** Rubric assignment over organism classification; **BIOL1214** Quiz post lab experiment and data collection; **BIOL1224** Rubric assignment over organism classification. **Competency 3:** **BIOL1114** Students submitted assignments or made presentations to demonstrate effective communication; **BIOL1124** Students developed and presented a body systems presentation and/or prepared a portfolio; **BIOL1214** 5-paragraph essay; **BIOL1224** Portfolio to explain animal characteristics used to place it within taxonomic groups; **Competency 4:** **BIOL1114** Students quantitatively solved genetic problems using Punnett and/or Chi Squares; **BIOL1124** Rubric assignment classifying symbiotic relationships with quantitative analysis; **BIOL1214** Students solved genetic problems using Punnett Squares and performed quantitative analysis; **BIOL1224** Students solved Hardy-Weinberg equations and performed quantitative analysis; **Competency 5:** **BIOL1114** Rubric assignment and/or oral presentation over a bioethical issue (genomics); **BIOL1124** Rubric essay assignment over an environmental concern; **BIOL1214** Rubric assignment/position paper; **BIOL1224** Rubric assignment solving Hardy-Weinberg equations with quantitative analysis

Report of Assessment Data and Results:

Competency	Course	Measure	Outcome	Met Measure?
1	BIOL1114 BIOL1124 BIOL1214 BIOL1224	70%	(240/260) 92% (72/86) 84% (9/11) 82% (8/10) 80%	Yes Yes
2	BIOL1114 BIOL1124 BIOL1214 BIOL1224	70%	(208/240) 87% (127/164) 77% (10/11) 91% (12/17) 71%	Yes
3	BIOL1114 BIOL1124 BIOL1214 BIOL1224	70%	(191/242) 79% (118/159) 74% (6/8) 75% (13/15) 87%	Yes
4	BIOL1114 BIOL1124 BIOL1214 BIOL1224	70%	(193/249) 77% (87/95) 91% (10/11) 91% (12/17) 71%	Yes
5	BIOL1114 BIOL1124 BIOL1214 BIOL1224	70%	(194/242) 80% (137/171) 80% (6/8) 75% (12/16) 75%	Yes

Analysis and Interpretation/Reflection on Results or Trends: Our Vice-President for Instruction reviews these reports with a working group for analysis and interpretation / reflection on results or trends.

Plan for Improving the Assessment Process and/or Student Learning: **Competency 1. BIOL1114:** Supplement online instruction with example of acceptable submission and update lab assignment for following semester; reinforce scientific inquiry in subsequent assignments. **BIOL1124:** Review instructions and rubrics; reinforce that conclusions must be based on data. **Competency 2. BIOL1114:** Stress that previous chapter concepts in course are applicable throughout the semester; reinforce importance of being able to interpret data and arrive at a correct conclusion; update lab instructions for following semester. **BIOL1124:** Review assignment instructions. **BIOL1214:** Stress that previous chapter concepts in course are applicable throughout the semester. Reinforce importance of being able to interpret data and arrive at a correct conclusion. **Competency 3. BIOL1114:** Stress importance of using the provided rubric and refer to Little Brown Book for writing standards; emphasize importance of citing and using credible resources to support topic. **BIOL1124:** Revise presentation guidelines and instructions. **BIOL1214:** Stress importance of using provided rubric and refer to Little Brown Book for writing standards; emphasize importance of citing and using credible resources to support topic. **Competency 4. BIOL1114:** Address students' weak math skills; update genetic problems and instructions for following semester. **BIOL1124, BIOL1214, BIOL1224:** Review basic math skills required to complete assignment; review assignment instructions. **BIOL1214:** Address students' weak math skills; **Competency 5. BIOL1114:** Better communicate better expectations and instructions. **BIOL1124:** Provide online sites for APA or MLA citations. **BIOL1214:** Better communicate expectations

and instructions. **BIOL1224:** Emphasize the importance of using quantitative data to form conclusions and communicate information in a scientific manner.

New Mexico Common Course Assessment Reports Form

Reporting Institution: **NEW MEXICO JUNIOR COLLEGE**

New Mexico Common Core Area: **Area IV: Social/Behavioral Science**

Competency Number Assessed: (note that *not* all competencies have to be assessed – mark all that apply to this assessment by double-clicking on the check box and choosing the “checked” option)

State Competency 1 X	State Competency 2 X	State Competency 3 X
State Competency 4 X	State Competency 5 N/A	State Competency 6 N/A

Academic Year of Assessment: **FALL 2013 – SPRING 2014**

Submission Date: **09/30/2014**

Institution Course Number: **EC213; EC223; GO213**

NM Common Core Number: **ECON2113; ECON2123; POLS1123**

Submitted by: **Dr. Larry Sanderson, Director, Office of Institutional Effectiveness**

Description of Assessment Procedure: Benchmark for **ECON2113/ECON2123:** 75% of students will receive a cumulative grade of 70% or better; benchmark for **POLS1123:** 75% of students will make 75% or better on the assessment.

Two sections were assessed for **ECON2113** and three sections were assessed for **ECON2123**. In **ECON2113**, **all competencies** were assessed using 5-paragraph essays and position papers. For **ECON2123**, **all competencies** for two sections were assessed using 5-paragraph essays and position papers; **all competencies** for the 3rd section were assessed using pre-/post-tests.

Two sections were assessed for **POLS1123**. **Competency 1:** Both sections assessed using exams; **Competency 2:** Both sections assessed using exams; **Competency 3:** Students wrote letters to the First Lady in one section, “change-over-time” book review project in the other section; **Competency 4:** Critical review paper using a rubric in one section, exam in the other section

Report of Assessment Data and Results:

Competency	Course	Measure	Outcome	Met Measure?
1	ECON2113 ECON2123	70%	(24/27) 89% (22/28) 78%	Yes
	POLS1123	75%	79%	Yes
2	ECON2113 ECON2123	70%	(24/27)89% (23/28) 82%	Yes
	POLS1123	75%	77%	Yes
3	ECON2113 ECON2123	70%	(24/27) 89% (22/28) 78%	Yes
	POLS1123	75%	97%	Yes
4	ECON2113 ECON2123	70%	(24/27) 89% (24/28) 86%	Yes
	POLS1123	75%	85%	Yes

Analysis and Interpretation/Reflection on Results or Trends: Our Vice-President for Instruction reviews these reports with a working group for analysis and interpretation / reflection on results or trends.

Plan for Improving the Assessment Process and/or Student Learning: **ECON2113/ECON2123:** Challenge the students to broaden their knowledge & be able to apply to real-world scenarios; better coordination between instructors; **POLS1123:** Remind students about the tie between classroom attendance and attainment of knowledge; address political science vocabulary; distribute reviews earlier in the semester; offer more practice short-answer questions in-class before exams

New Mexico Common Course Assessment Reports Form

Reporting Institution: **NEW MEXICO JUNIOR COLLEGE**

New Mexico Common Core Area: **Area V: Humanities and Fine Arts**

Competency Number Assessed: (note that *not* all competencies have to be assessed – mark all that apply to this assessment by double-clicking on the check box and choosing the “checked” option)

State Competency 1 X	State Competency 2 X	State Competency 3 X
State Competency 4 X	State Competency 5 N/A	State Competency 6 N/A

Academic Year of Assessment: **FALL 2013 – SPRING 2014**

Submission Date: **09/30/2014**

Institution Course Number: **MU213**

NM Common Core Number: **MUSI1113**

Submitted by: **Dr. Larry Sanderson, Director, Office of Institutional Effectiveness**

Description of Assessment Procedure: Three sections were assessed with a benchmark of 70% of students will achieve a success rate of 70% or better. **Competency 1:** Music reports; test over musical terms and instruments; **Competency 2:** Present songs via YouTube; listen to compositions in class & use terms learned to describe; **Competency 3:** Analysis of a music composition; attendance at live fine arts performance/display & use terms from class to express thoughts on performance; **Competency 4:** 50 most important musical terms, final exam

Report of Assessment Data and Results:

Competency	Course	Measure	Outcome	Met Measure?
1	MUSI1113	70%	86%	Yes
2	MUSI1113	70%	75%	Yes
3	MUSI1113	70%	67%	No
4	MUSI1113	70%	87%	Yes

Analysis and Interpretation/Reflection on Results or Trends: Our Vice-President for Instruction reviews these reports with a working group for analysis and interpretation / reflection on results or trends.

Plan for Improving the Assessment Process and/or Student Learning: Grammar of fundamental musical writings; better concerts; written assignments to be completed in-class and turned in same day as listening assignment; pay more attention to content; provide more information on art areas outside of music