NEW MEXICO JUNIOR COLLEGE

Core Competencies Report

Date Submitted August 1, 2009	
Attachments (please check all that ap	1 0
X Area I Communications	Assessment completed by <u>Dean Mickey Best</u>
Area II Math – Algebra	Assessment completed by <u>Dean Kelly Holladay</u>
X Area II Math – Calculus	Assessment completed by Dean Kelly Holladay
X Area II Math – Other Math	Assessment completed by Dean Kelly Holladay
X Area III Laboratory Science	Assessment completed by Dean Kelly Holladay
X Area IV Social Behavioral	Assessment completed by <u>Dean Kelly Holladay</u>
X Area V Humanities/Fine Arts	S Assessment completed by <u>Dean Mickey Best</u>
This report fulfills reporting requirer Attested:	ments for the New Mexico Higher Education Dept.
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Comments:	

Core Competencies Assessment 2008-2009: Area I Courses				
Ne	ew Mexico Junior College		Communications Competenci	es
State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
1. Students will analyze and evaluate oral and written communication in terms of situation, audience, purpose, aesthetics, and diverse points of view. Students should: Understand, appreciate, and	Interpersonal Communication COMM 1213: (1) Students were required to submit two written journal entries; (2) Students were required to submit two written assignments;	COMM 1213: (1) 95% of the students met the benchmark of 80%; (2) 89% of the students completed the assignment at an acceptable level of performance;	COMM 1213: (1) Students will be offered an opportunity to rewrite the first journal article in order to enhance student performance; (2) The assignment will be expanded by requiring students to address two diverse situations;	
critically evaluate a variety of written and spoken messages in order to make informed decisions.	Public Speaking COMM 1113: Students were required to complete four public speeches and were evaluated using a rubric.	COMM 1113: 78% of all students completing the speeches met the benchmark of 70% on these four speeches.	COMM 1113: The methodology was very successful and will be carried forward with an increased emphasis on diversity.	
2. Students will express a primary purpose in a compelling statement and order supporting points logically and convincingly. Students should: Organize their thinking to express their viewpoints clearly, concisely, and effectively.	Interpersonal Communication COMM 1213: (1) Students were required to complete two research papers; (2) Students were required to complete a group discussion project;	COMM 1213: (1) 95% of the students met the benchmark of 80%; (2) 87% of the students completed the assignment at an acceptable level of performance;	comm 1213: (1) Additional time will be devoted to preparing students to appropriately address the assigned components; (2) In future semesters, this outcome will be assessed through a formal debate assignment;	
and effectively.	Public Speaking COMM 1113: Students were required to research and present a policy debate. The presentations were evaluated on the use of evidence, logical thinking, and public speaking.	COMM 1113: 100% of the students completing the assignment met the benchmark of 70% on the presentation.	COMM 1113: The student results on the outcome were very positive and this type of assessment will be continued in future classes.	
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3. Students will use effective	Interpersonal Communication	COMM 1213: (1) 95 % of students	COMM 1213: (1) Additional class	
rhetorical strategies to persuade,	COMM 1213: (1) Students were	met the benchmark of 80; (2) 74%	time will be devoted to persuasive	
inform, and engage.	required to submit two written	of the students met the benchmark	types of communication; (2)	
Students should: Select and use the	assignments which necessitated the	of a "C" average on the essay	Additional emphasis will be placed	
best means to deliver a particular	student to persuade, inform or	questions;	upon expressing views through	
message to a particular audience.	engage their audience; (2) Students		written communication;	
Rhetorical strategies include but are	were required to complete five			
not limited to modes (such as	essay questions on three major			
narration, description, and	examinations;			
persuasion), genres (essays, web				
pages, reports, proposals), media	Public Speaking COMM 1113:	COMM 1113: 84% of the students	COMM 1113: The examination	
and technology (PowerPointTM,	Students were required to complete	who completed the pre and post	type of assessment provided sound	
electronic writing), and graphics	a pre and post test covering Greek	tests met the benchmark of 70% on	performance data and with a	
(charts, diagrams, formats).	and Roman rhetorical theory.	the tests.	broader scope of questions will be	
			continued in future classes.	
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Core Competencies Assessment 2008-2009: Area I Courses				
New]	Mexico Junior College		Communications Competenci	es, cont.
State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
4. Students will employ writing and/or speaking processes such as planning, collaborating, organizing, composing, revising, and editing to create presentations using correct diction, syntax, grammar, and mechanics.	Interpersonal Communication COMM 1213: (1) Students were required to submit two journal articles; (2) Students were required to complete two "mini-perception" papers over the course of the semester;	COMM 1213: (1) 97% of the students met the benchmark of 70% (2) 68% of the students met the benchmark of a 70% average on the assignment;	COMM 1213: (1) More time will be devoted to APA format and proper use of grammar, spelling, and headings; (2) The assignment will be expanded to require debate and a perceptual declaration;	
Students should: Use standard processes for generating documents or oral presentations independently and in groups.	Public Speaking COMM 1113: Students were required to complete four public speeches and were assessed on these speeches using a rubric.	COMM 1113: 78% of the students completing the four speeches met the benchmark of 70% on the assignments.	comm 1113: The oral presentation methodology lends itself very well to the assessment of the outcome and with some variation will be continued in future classes.	
5. Students will integrate research correctly and ethically from credible sources to support the primary purpose of a communication. Students should: Gather legitimate information to support ideas without plagiarizing, misinforming or distorting.	Interpersonal Communication COMM 1213: (1) Students were required to complete two research assignments on communication; (2) Students were required to complete essay questions on three major examinations;	COMM 1213: (1) 97% of the students met the benchmark of 70%; (2) 74% of the students met the benchmark of 70% on the essay questions;	COMM 1213: (1) This assessment methodology will be continued with an emphasis on an increased diversity of communication topics; (2) Students will be required to strengthen the documentation of source materials to support their argument;	
ansans or enough	Public Speaking COMM 1113: Students were required to complete a Capstone project which combined all aspects of effective public speaking.	COMM 1113: 100% of the students completing the Capstone project met the benchmark of 70% on the outcome assessment.	COMM 1113: The Capstone project will be continued with a variety of debate topics which will further stimulate student learning.	
6. Students will engage in reasoned civic discourse while recognizing the distinctions among opinions, facts, and inferences. Students should: Negotiate civilly with others to (Continued)	Interpersonal Communication COMM 1213: (1) Students were required to participate actively in class discussions; (2) Students were divided into groups and required to discuss and present an instructorassigned topic;	comm 1213: (1) 86% of the students were able to meet the attendance and participation standards; (2) 87% of the students were able to complete the assignment at an acceptable level of performance;	comm 1213: (1) Incentives will be considered that would encourage a higher level of student participation; (2) The assessment methodology will be expanded in future classes to include a greater diversity of discussion topics;	

accomplish goals and to function as	Public Speaking COMM 1113:	COMM 1113: 100% of the	COMM 1113: The debate	
responsible citizens.	Students were required to present a	students completing the policy	provided very good results in	
	policy debate that combined all	debate met the benchmark of 70%	introducing students to civic	!
	aspects of effective public	on the assignment.	discourse and negotiation and with	
	speaking.		increased diversity of topics will be	
End Area I			continued in future classes.	
Area I Assessment completed by		John B. Gratto	on	8/01/2009
	Signature	Pr	inted Name	Date

Core Competencies Assessment 2008-2009: Area II Courses

New Mexico Junior College

Mathematics – Algebra Competencies

State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
1. Students will graph functions Students should: a. Sketch the graphs of linear, higher-order polynomial, rational, absolute value, exponential, logarithmic, and radical functions. b. Sketch a graph using point plotting and analysis techniques, including basic transformations of functions such as horizontal and vertical shifts, reflections, stretches, and compressions. c. Determine the vertex, axis of symmetry, maximum or minimum, and intercepts of a quadratic equation.				
2. Students will solve various kinds of equations. Students should: a. Solve quadratic equations using factoring, completing the squares, the square root method, and quadratic formula. b. Solve exponential and logarithmic equations. c. Solve systems of two or three linear equations. (Continued)				

Core Competencies Assessment 2008-2009: Area II Courses				
New Mexico	Junior College	1	Mathematics – Algebra Compe	tencies, cont.
State Competencies	Assessment Procedures	Assessment Results	How Results Will Be Used	(Optional)
(Learning Outcomes Being	Course Name and NMCCN		To Make Improvements	Recommendations/Goals/
Measured)	(Process/Instrument named or			Priorities
	described – rubric attached)			
3. Students will demonstrate the				
use of function notation and				
perform operations on functions.				
Students should:				
a. Find the value of a function for				
a given domain value				
b. Add, subtract, multiply, divide				
and compose functions.				
c. Determine the inverse of a				
function.				
d. Compute the difference quotient for a function.				
e. Correctly use function notation				
and vocabulary related to functions,				
i.e. domain, range, independent				
variable, of, even symmetry, etc.				
4. Students will model/solve real-				
world problems.				
Students should:				
a. Use and understand slope as a				
rate of change.				
b. Use equations and systems of				
equations to solve application				
problems.				
c. Apply knowledge of functions to				
solve specific application problems.				
d. Solve compound interest				
problems.				
e. Solve application problems				
involving maximization or				
minimization of a quadratic				
function.				
f. Solve exponential growth and				
decay problems.				
End – Area II - Algebra				
			T . G	0/04/2000
Area II-Algebra Assessment complete	ed by	John	B. Gratton Printed Name	8/01/2009
Dhone number (575) 402 2763	Signature		Frintea Ivame	Date

Core Competencies Assessment 2008-2009: Area II Courses

New Mexico Junior College

Mathematics - Calculus I Competencies

State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
1. Students will demonstrate an understanding of the theoretical, geometrical underpinnings of the calculus. Students should: Algebraically and graphically demonstrate an understanding of: a. Limit b. Tangent line c. Difference quotient d. Fundamental theorem of calculus e. Riemann sums	Calculus and Analytic Geometry I MATH 1614: Students were required to find local and global extrema and evaluate the mechanics of differentiation and analysis of the graph.	MATH 1614: 53% of the students met the benchmark of 70% on the homework assignments and on the assessment rubrics.	MATH 1614: The students will be required to watch the videos provided in MyMathLab in an effort to boost knowledge and performance.	
2. Students will use concepts of function, limit, continuity, derivative, and integral. Students should: Apply the theory of calculus through manipulations involving: a. The finding of limits. b. Using differentiation techniques. c. Working with transcendental & trigonometric functions. d. Determining points of discontinuity and intervals of continuity.	Calculus and Analytic Geometry I MATH 1614: Students were required to complete a graphing problem and also were given homework assignments and tests covering differentiation techniques, limits, transcendental and trig functions, and discontinuity points and intervals of continuity.	MATH 1614: 28% of the students met the benchmark of 70% on each aspect of the assessment methodology.	MATH 1614: More emphasis will be placed upon completing the homework assignments, reading supplemental materials, and completing MyMathLab assignments.	
(Continued)				

Core Competencies Assessment 2008-2009: Area II Courses				
New Mexico Ju	unior College	I	Mathematics - Calculus I Comp	petencies, cont.
State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
3. Students will apply methods of calculus to optimization, graphing, and approximation. Students should be able to: a. Find extreme points. b. Understand the graphs of a function and its 1 st and 2 nd derivatives and how they relate. c. Apply Newton's method. d. Use differentials to approximate functions.	Calculus and Analytic Geometry I MATH 1614: Students were required to determine the lower bound of sub-intervals needed for a Trapezoidal approximation. Additionally, students were assigned homework assignments on extreme points, graphs of functions, Newton's method, and differentials to approximate functions.	MATH 1614: 53% of the students met the benchmark of 3 or better on the rubric while only 30% of the online students demonstrated a 60% or higher performance on tests and homework.	MATH 1614: The students will be required to complete supplemental instructional materials and the instructor will track student time spent on task.	
4. Students will apply differential and integral calculus to problems in geometry, physics, and other fields. Students should: a. Understand that calculus has many uses in science, business, and other fields. b. Students should be able to solve application problems involving rates of change, optimization, related rates, and acceleration/velocity.	Calculus and Analytic Geometry I MATH 1614: Students were assigned a series of problems covering acceleration, velocity, and object position. The results were required to be portrayed in graph format.	MATH 1614: 59% of the students met the benchmark of 3 or better on the rubric while only 53% of the online students met the benchmark of 70% or better on the homework and tests.	MATH 1614: More time will be devoted in in-class tutoring and the online students will be required to complete reading and online tutorials from MyMathLab.	
End Area II – Calculus I				
Area II-Calculus Assessment complete	ted by	<u> John</u>	B. Gratton	8/01/2009

Printed Name

Date

Signature

Phone number (575) 492 - 2763

Core Competencies Assessment 2008-2009: Area II Courses **Mathematics – Other College-Level Mathematics Competencies New Mexico Junior College** How Results Will Be Used **Assessment Results State Competencies Assessment Procedures** (Optional) (Learning Outcomes Being **Course Name and NMCCN** Recommendations/Goals/ **To Make Improvements** Measured) (Process/Instrument named or **Priorities** described – rubric attached) 1. Students will display, analyze, **Mathematical Analysis with** MATH 2113: 57% of the students MATH 2113: Adopt a new and interpret data. **Business Applications I MATH** met the benchmark of 75%. textbook that offers an online **2113:** Students were required to Students should: supplement. a. Discriminate among different complete homework, class types of data displays for the assignments, and tests. most effective presentation. b. Draw conclusions from the data presented. c. Analyze the implication of the conclusion to real life situations. 2. Students will demonstrate **Mathematical Analysis with** MATH 2113: 57% of the students MATH 2113: Adopt a new **Business Applications I MATH** textbook with supplemental knowledge of problem-solving met the benchmark of 75% on the 2113: Students were required to strategies. homework assignments, while only materials. choose a solving solution; complete Students should: 29% of students met the benchmark homework assignments, calculate a. For a given problem, gather of 75% on the exam. and organize relevant problems, and complete an exam. information. b. Choose an effective strategy to solve the problem c. Express and reflect on the reasonableness of the solution to the problem.

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Core Competencies Assessment 2008-2009: Area II Courses

New Mexico Junior College

Mathematics – Other College-Level Mathematics Competencies, cont.

State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
3. Students will construct valid mathematical explanations. Students should: Use mathematics to model and explain real life problems.	Mathematical Analysis with Business Applications I MATH 2113: Students were required to complete homework assignments and were tested over the material.	MATH 2113: On homework assignments, 29% of students met the benchmark of 75% while 71% of students met the benchmark of 75% on the test.	MATH 2113: Students will be required to submit homework assignments after every section rather than as a group.	
4. Students will display an understanding of the development of mathematics. Students should: Recognize that math has evolved over centuries and that our current body of knowledge has been built upon contributions of many people and cultures over time.	Mathematical Analysis with Business Applications I MATH 2113: Students were required to complete homework assignments and were tested over the material.	MATH 2113: On homework assignments, 43% of students met the benchmark of 75% while 71% of the students met the benchmark of 75% on the test.	MATH 2113: Students will be required to submit homework assignments after every section rather than as a group.	
5. Students will demonstrate an appreciation for the extent, application, and beauty of mathematics. Students should: Recognize the inherent value of mathematical concepts, their connection to structures in nature, and their implications for everyday life. End – Area II Other Math	Mathematical Analysis with Business Applications I MATH 2113: Students were questioned on the final exam as to their experience in the class as a whole.	MATH 2113: 80% of the students responded positively regarding an appreciation for the application and beauty of mathematics.	MATH 2113: Continue to assess the outcome using survey type questions.	Our mathematics faculty does not feel that this outcome is a viable entity to be assessed.

Area II-Other Math Assessment completed by			John B. Gratton	8/01/2009
		Signature	Printed Name	Date
Phone number	(575) 492 - 2763	<u> </u>		

Core Competencies Assessment 2008-2009: Area III Courses				
Ne	w Mexico Junior College	1	Laboratory Science Competence	ies
State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
1. Students will describe the process of scientific inquiry. Students should: a. Understand that scientists rely on evidence obtained from observations rather than authority, tradition, doctrine, or intuition.	Current Concepts of Chemistry CHEM 1114: Oral quizzes were administered in class and questions were included on the first class test; General Chemistry CHEM 1214: Three test questions on the scientific method were included on Test I;	CHEM 1114: 82% of the students answered all of the questions correctly; CHEM 1214: 78% of the students answered all three questions correctly;	CHEM 1114: Observation- experimentation and the scientific method will be stressed; CHEM 1214: Students will be encouraged to read supplemental materials;	
b. Students should value science as a way to develop reliable knowledge about the world.	General Chemistry CHEM 1224: Students were required to complete a problem set; Astronomy ASTR 1114: Students were tested on the process of scientific inquiry.	CHEM 1224: The class average on the assignment was 79%; ASTR 1114: The class average on the test questions was 84%.	CHEM 1224: More emphasis will be placed on solutions; ASTR 1114: Supplemental information on the scientific process will be added to the class.	
2. Students will solve problems scientifically. Students should: a. Be able to construct and test hypotheses using modern lab equipment (such as microscopes, scales, computer technology) and appropriate quantitative methods. b. Be able to evaluate isolated observations about the physical universe and relate them to hierarchically organized explanatory frameworks (theories).	Current Concepts of Chemistry CHEM 1114: Students were assessed on the first two laboratory experiments; General Chemistry CHEM 1214: Students were required to complete a Stoichiometry problem set; General Chemistry CHEM 1224: Students were required to solve problems regarding chemical kinetics and kinetic equations; Astronomy ASTR 1114: Students were required to complete laboratory experiments which involved plotting and graphing.	CHEM 1114: The classes displayed an average of 80% accuracy; CHEM 1214: The class average on the assignment was 81%; CHEM 1224: The class average on the problems was 82%; ASTR 1114: The class average on the experiments was 80%.	CHEM 1114: Stress the importance of accurate measurement in the experiments; CHEM 1214: More class time will be devoted to practice on the problems; CHEM 1224: The laboratory component will be enhanced to aid students in grasping kinetics; ASTR 1114: Additional class time will be devoted to plotting and graphing skills;	
(Continued)				

3. Students will communicate	Current Concepts of Chemistry	CHEM 1114: The student average	CHEM 1114: Devote more class	
scientific information.	CHEM 1114: Students were	was 71% on the examination;	time to the analyses of examples;	
Students should: Communicate	administered a major examination;	,		
effectively about science (e.g. write	General Chemistry CHEM 1214:	CHEM 1214: The class average on	CHEM 1214: Study groups will be	
lab reports in standard format and	Students were evaluated by means	the examination was 78%;	used in future semesters to assist	
explain basic scientific concepts,	of a major class examination;	,	students in grasping the complex	
procedures and results using			information;	
written, oral, and graphic	General Chemistry CHEM 1224:	CHEM 1224: The class average on	CHEM 1224: The in-class CAD	
presentation techniques)	Students were required to complete	the assignment was 81%;	presentation will be enhanced;	
F	a take home problem on chemical		F	
	equilibrium;			
	Astronomy ASTR 1114: Students	ASTR 1114: The class average on	ASTR 1114: Additional lecture	
	were administered an examination	the examination was 64%.	time will be devoted to this topic	
	covering stellar life cycle	the examination was 6176.	and a visual aid will be developed.	
	information.		and a visual and will be developed.	
(Continued)				
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Core Competencies Assessment 2008-2009: Area III Courses				
New Mex	xico Junior College	Laboratory Scien	ce Competencies, cont.	
State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
4. Students will apply quantitative analysis to scientific problems. Students should: a. Select and perform appropriate	Current Concepts of Chemistry CHEM 1114: Students were required to complete a laboratory experiment to measure antacids and their effectiveness;	CHEM 1114: The class average on the experiment was 85%;	CHEM 1114: Continue to stress good laboratory techniques and measurements;	
quantitative analyses of scientific observations. b. Show familiarity with the metric system, use a calculator to perform	General Chemistry CHEM 1214: Students were required to complete an experiment on Charles's gas laws;	CHEM 1214: The class average on the required experiment was 83%;	CHEM 1214: Additional emphasis will be placed upon the collection and the interpretation of data;	
appropriate mathematical operations, and present results in tables and graphs.	General Chemistry CHEM 1224: Students were required to complete a set of problems covering acids and bases; Astronomy ASTR 1114: Students	CHEM 1224: The class average on the problems was 76%; ASTR 1114: The class average on	CHEM 1224: Students will be required to solve more acid/base problems in class; ASTR 1114: Additional class time	
	were required to quantitatively identify a set of objects and locate these objects on a star map.	the assignment was 80%.	will be devoted to preparing for this experiment.	
5. Students will apply scientific thinking to real world problems. Students should:	Current Concepts of Chemistry CHEM 1114: Students were assessed with a test;	CHEM 1114: The class average on the test was 82%;	CHEM 1114: Additional material will be presented in class;	
a. Critically evaluate scientific reports or accounts presented in the popular media.b. Understand the basic scientific	General Chemistry CHEM 1214: Students were required to solve gas law problems that employed real world examples;	CHEM 1214: The class average on the real world problems was 85%;	CHEM 1214: Additional real world problems will be discussed in class and included in the problem solving experiments;	
facts related to important contemporary issues (e.g., global warming, stem cell research, cosmology), and ask informed questions about those issues.	General Chemistry CHEM 1224: Students were required to apply the principles of thermodynamics to determine the outcome of energy changes in real world systems;	CHEM 1224: The class average on the problems was 77%;	CHEM 1224: Additional real world examples and problems will be added to the class presentation;	
questions about those issues.	Astronomy ASTR 1114: Students were required to plot the moon's	ASTR 1114: 80% of the students met the benchmark of 80% on this	ASTR 1114: Additional individual assistance will be provided to	
End – Laboratory Science	position through half of its cycle.	assignment.	students.	9/01/3000

Area III Assessment completed by John B. Gratton 8/01/2009
Signature Printed Name Date

Core Competencies Assessment 2008-2009: Area IV Courses

New Mexico Junior College

Social and Behavioral Sciences Competencies

State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
1. Students will identify, describe and explain human behaviors and how they are influenced by social structures, institutions, and processes within the contexts of complex and diverse communities. Students should: Develop an understanding of self and the world by examining content and processes used by social and behavioral sciences to discover, describe, explain, and predict human behaviors and social systems.	Introduction to Psychology PSYC 1113: (1) Students were required to complete an essay assignment addressing gender preferences in mate selection; (2) Students were administered written tests; Child Psychology PSYC 1113: (1) Students were required to complete a standardized test; (2) Online students were administered a multiple choice test;	PSYC 1113: (1) 53% of the students met the benchmark of 70% when graded on the rubric; (2) 75% of the students displayed appropriate levels of performance on the tests; PSYC 1113 Child: (1) 76% of the students met the benchmark of 75% on the test; (2) The test results showed a wide range of performance;	PSYC 1113: (1) A standardized instructional methodology will be applied to all of the classes; (2) Questions with a high rate of incorrect answers will be examined for possible changes in wording or in class presentation; PSYC 1113 Child: (1) The test results provided sound assessment data and with some modification to the scope of the question will be continued in future classes; (2) The online students will be encouraged to take more time prior to	
(Continued)	Educational Psychology PSYC 1113: Students were required to submit journal entries reporting on their observations regarding behavioral learning theory; Adolescent Psychology PSYC 1113: The online students were required to complete a standardized test on each unit; Introduction to Cultural Anthropology ANTH 2113: Students were assigned a critical review project to research two anthropological articles.	PSYC 1113 Educational: 80% 0f the students met the benchmark of 75% when graded on the rubric; PSYC 1113 Adolescent: Only 33% of the students earned 50% of the available points on the quizzes; ANTH 2113: 100% of the students met the benchmark of 70% on the project.	submitting their tests; PSYC 1113 Educational: Continue this project with slight modifications; PSYC 1113 Adolescent: The tests will be analyzed to ensure an appropriate depth and scope of questions; ANTH 2113: The project will be continued in future years as the research proved very beneficial to the students.	

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2. Students will articulate how	Introduction to Psychology	PSYC 1113: (1) The student	PSYC 1113: (1) Test items will be	
beliefs, assumptions, and values	PSYC 1113: (1) Students were	performance on pre and post tests	evaluated to ensure a valid	
are influenced by factors such as	required to complete a pre and post	did not meet the benchmark of	measurement of student learning;	
politics, geography, economics,	test covering the influence of	70%; (2) 75% of the students	(2) Test questions will be analyzed	
culture, biology, history, and	biology on psychological	displayed an appropriate degree of	to ensure appropriateness of these	
social institutions.	processes; (2) Students were	mastery on the test;	questions;	
Students should:	assessed by means of a			
Enhance knowledge of social and	standardized test;			
cultural institutions and the values				
of their society and other societies	Child Psychology PSYC 1113: (1)	PSYC 1113 Child: (1) 69% of the	PSYC 1113 Child: (1)	
and cultures in the world.	Students were required to complete	students demonstrated an	Supplemental materials will be	
	a written assignment comparing	appropriate level of performance;	added to assist the students to	
	American and Asian views towards	(2) The online students performed	understand cultural differences; (2)	
	formal education; (2) The online	very well on this activity with 85%	More information will be provided	
	students were required to	of the students completing the	in the online discussion board;	
	participate in discussion board	assignment;		
	communication regarding personal			
	beliefs;			
	Educational Psychology PSYC	PSYC 1113 Educational: 80% of	PSYC 1113 Educational:	
	1113: Students were required to	the students met the benchmark of	Continue this type of assessment	
	submit a report observation on	75% when graded on an established	with minor modifications;	
	positive aspects of behavior	rubric;	,	
	modification;			
	mountain,			
	Adolescent Psychology PSYC	PSYC 1113 Adolescent: 66% of	PSYC 1113 Adolescent: More	
	1113: The online students were	the students completed the	emphasis will be placed on the	
	required to share personal	assignment with 33% earning more	discussion board requirements for	
	experiences on the discussion	than 43% of the assigned points;	the online students;	
	board;	and to or the assigned points,	on on one of the original of t	
	,			
	Introduction to Cultural	ANTH 2113: 100% of the students	ANTH 2113: The project will be	
	Anthropology ANTH 2113:	met the benchmark of 70% on the	continued in future years as	
	Students were assigned a critical	project.	students need to focus on	
	review project to research two	FJ350	connections/interactions between	
(Continued)	anthropological articles.		values, beliefs, and other entities.	
(Continued)	and opological articles.		varaco, concio, and onici chances.	

New Mexico	o Junior College	So	ocial and Behavioral Sciences C	competencies, cont.
State Competencies (Learning Outcomes Being Measured)	Assessment Procedures Course Name and NMCCN (Process/Instrument named or described – rubric attached)	Assessment Results	How Results Will Be Used To Make Improvements	(Optional) Recommendations/Goals/ Priorities
3. Students will describe ongoing reciprocal interactions among self, society, and the environment. Students should: Understand the interdependent nature of the individual,	Introduction to Psychology PSYC 1113: (1) Students were required to complete a 40 question exam related to psychological perspectives; (2) Students were administered written tests;	PSYC 1113: (1) Overall performance demonstrated a 61% degree of accuracy on the test questions; (2) 81% of the students were able to meet the benchmark of 70% on the tests;	PSYC 1113: (1) In future classes this outcome will be assessed using a written essay type question; (2) The tests will be analyzed to ensure an appropriate scope and depth of questions;	
family/social group, and society in shaping human behavior and determining quality of life.	Child Psychology PSYC 1113: (1) Students were required to submit a pre and post written report describing psychological and/or behavioral differences between genders; (2) Online students were required to respond to questions and report observations on the assignment board;	PSYC 1113 Child: (1) 75% of the students were able to complete the assignment at an appropriate level of performance; (2) The student performance ranged from excellent to poor on this assessment;	PSYC 1113 Child: (1) Teaching strategies will be enhanced to assist students in understanding the material; (2) Online students will be encouraged to participate more actively in the discussions;	
	Educational Psychology PSYC 1113: Students were required to apply methods of behavioral learning theory and report on	PSYC 1113 Educational: 80% of the students met the benchmark of 75% on the report;	PSYC 1113 Educational: Continue this assessment methodology with minor modifications;	
	observations; Adolescent Psychology PSYC 1113: The online students were required to use the discussion board to describe interactions;	PSYC 1113 Adolescent: 67% of the students completed the assignment with 44% of the students performing at an acceptable level;	PSYC 1113 Adolescent: The assessment method will be modified for future online classes with attention paid to the discussion topics;	
	Introduction to Cultural Anthropology ANTH 2113: Students were assigned a critical review project to independently review two anthropological articles.	ANTH 2113: 100% of the students met the benchmark of 70% on the project.	ANTH 2113: The project will be continued in future years, as students need to focus on the relationships between self, society, and the environment.	
(Continued)				

Core Competencies Assessment 2008-2009: Area IV Courses

4. Students will apply the knowledge base of the social and behavioral sciences to identify, describe, explain, and critically evaluate relevant issues, ethical dilemmas, and arguments. – Students should:

Articulate their role in a global context and develop an awareness and appreciation for diverse value systems in order to understand how to be good citizens who can critically examine and work toward quality of life within a framework of understanding and justice.

Introduction to Psychology

PSYC 1113 (1) A set of three questions embedded into a forty question exam addressed the knowledge base of social and behavioral sciences; (2) Students were administered a pre and post test related to the knowledge base in the social and behavioral sciences:

Child Psychology PSYC 1113: (1) Students were required to complete an essay assignment and describe, explain, and critically evaluate relevant issues and ethical dilemmas in child research and child clinical care; (2) Online students were administered a standardized test;

Educational Psychology PSYC 1113: Students were required to submit a report on behavioral theory observations;

Adolescent Psychology PSYC 1113: Students were required to complete short answer questions on each unit;

Introduction to Cultural Anthropology ANTH 2113:

Students were required to complete an examination which included short-answer and essay questions related to the outcome. PSYC 1113: (1) Overall class performance demonstrated a 58% degree of accuracy on the three questions; (2) 60% of the students met the benchmark for improved performance between the pre and post tests;

PSYC 1113 Child: (1) 50% of the students were able to correctly identify an ethical issue in the case study; (2) The test results demonstrated a wide disparity of performance;

PSYC 1113 Educational: 80% of the students met the benchmark of 75% when graded on an established rubric;

PSYC 1113 Adolescent: 45% of the online students completed the assignments at an acceptable level of performance;

ANTH 2113: 100% of the students met the benchmark of 70% on the examination questions.

PSYC 1113: (1) More class time will be devoted to role-playing and small discussion groups to review case studies; (2) Additional class time will be devoted to preparing students for the assessment medium;

PSYC 1113 Child: (1) Book content will be supplemented with a discussion of the Ethics Code used by the American Psychological Association; (2) Additional information will be provided to the online students prior to the test administration;

PSYC 1113 Educational: This type of assessment will be continued in future classes;

PSYC 1113 Adolescent: More emphasis will be placed upon the expectations and requirements of the online class;

ANTH 2113: The examination method of assessment will be carried forward into future classes.

End – Social/Behavioral Sciences

area IV Assessment completed by		John B. Gratton	8/01/2009
	Signature	Printed Name	Date

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Core Competencies Assessment 2008-2009: Area V Courses

New Mexico Junior College

Humanities and Fine Arts Competencies

				10
State Competencies	Assessment Procedures	Assessment Results	How Results Will Be Used	(Optional)
(Learning Outcomes Being	Course Name and NMCCN		To Make Improvements	Recommendations/Goals/
Measured)	(Process/Instrument named or			Priorities
	described – rubric attached)			
1. Students will analyze and	Types of Literature I ENGL	ENGL 2213: 85 % of the	ENGL 2213: The assessments were	
critically interpret significant	2213: Unit examinations, a major	students met the benchmark of	very effective and thus will be	
and primary texts and/or	research paper, and critical essays;	70% on the assessments;	continued in future classes;	
works of art (this includes fine	Survey of British Literature I	ENGL 2413: 83% of the	ENGL 2413: Seek enhanced	
art, literature, music, theatre,	ENGL 2413: Compositions,	students met the benchmark of	methods of teaching writing;	
and film.)	writing samples, research paper;	70%;		
	American Literature I ENGL	ENGL 2513: 70% of the	ENGL 2513: The research paper will	
	2513: Unit examinations, research	students met the benchmark of	include a more diverse range of	
	paper, and class discussions;	70% on each of the assessments;	topics;	
	World Literature I ENGL 2613:	ENGL 2613: 85% of the	ENGL 2613: Continue the current	
	Compositions, writing samples,	students completed the	methodology;	
	students were required to analyze the difference between Sumerian	assignments at an acceptable level;		
	and Judeo creation stories:	level;		
	Southwest Literature ENGL			
	2713: Not offered 2008/2009,			
	Science Fiction and Fantasy			
	ENGL 2213: Not offered			
	2008/2009,			
	Types of Literature II ENGL			
	2223: Not offered 2008/2009,			
	Survey of British Literature II	ENGL 2423: 75% of the	ENGL 2423: Evaluate assessment	
	ENGL 2423: Students were	students met the benchmark of	methodologies and examination	
	required to complete periodic	70%;	questions;	
	examinations;			
	American Literature II ENGL	ENGL 2523: 82% of the	ENGL 2523: Consider the adoption	
	2523: Students were required to	students met the benchmark of	of a different textbook;	
	complete compositions, writing	70% when evaluated on the		
	samples, and an analysis paper;	rubric;		
	World Literature II ENGL 2623:	ENGL 2623: 90% of the	ENGL 2623: Additional analysis will	
	Students were required to use	students were able to complete	take place to determine how effective	
	conventional literary tools to	the assignment at an acceptable	the group work is occurring;	
	critically interpret works of	level of performance;		
(Continued)	literature;	ADTC 1112, 950/ of the	ADTC 1112. More intensive services	
(Continued)	Art Appreciation ARTS 1113:	ARTS 1113: 85% of the	ARTS 1113: More intensive review	

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	Students were tested over materials provided in class presentations; Art History I ARTS 2113: Not offered 2008/2000	students met the benchmark of 70% on the tests;	of essay criteria and content specifics will be conducted prior to each test;	
	offered 2008/2009, Beginning Spanish I SPAN 1114: Students were required to prepare oral presentations in Spanish describing the work of a	SPAN 1114: 73% of the students met the benchmark of 80%;	SPAN 1114: This assessment methodology will be continued with slight modifications in future classes;	
	singer/actor; Beginning Spanish II SPAN 1124: Students were required to prepare oral presentations in Spanish describing the work of various Hispanic artists.	SPAN 1124: 45% of the students were able to complete the activity at an acceptable level.	SPAN 1124: The assessment methodology will be continued with slight modifications in future classes.	
2. Students will compare art forms, modes of thought and expression, and processes across a range of historical periods	Types of Literature I ENGL 2213: Survey quizzes and a research paper;	ENGL 2213: 86% of the students met the benchmark of 70% on the exams and the research paper;	ENGL 2213: A more diverse range of literary selections and genre will be included in the research paper;	
and/or structures (such as political, geographic, economic, social, cultural, religious, and intellectual).	Survey of British Literature I ENGL 2413: Research papers were required on periods of literature from Beowulf to the 18 th	ENGL 2413: 83% of the students met the benchmark of 70%;	ENGL 2413: Check for student understanding of areas covered and stress the format of the research paper;	
	century; American Literature I ENGL 2513: Unit exams and major research paper;	ENGL 2513: 70% of the students earned a 70% or better on the exams and the research paper;	ENGL 2513: The research paper will incorporate more interaction between students;	
	World Literature I ENGL 2613: Composition, writing samples; Southwest Literature ENGL 2713: Not offered 2008/2009;	ENGL 2613: 85% of students completed the required assignments at acceptable levels;	ENGL 2613: Continue with current methodology;	
	Science Fiction and Fantasy ENGL 2213: Not offered 2008/2009; Types of Literature II ENGL			
	2223: Not offered 2008/2009; Survey of British Literature II ENGL 2423: Students were required to complete periodic	ENGL 2423: 75% of the students met the benchmark of 70%;	ENGL 2423: Evaluate assessment methodologies;	
	quizzes; American Literature II ENGL 2523: Essay type questions on this outcome were included in course	ENGL 2523: 76% of the students met the benchmark of 70% on the essay questions;	ENGL 2523: Prepare a handout and lead class discussions on strategies for answering essay type questions;	
(Continued)	examinations;			

	World Literature II ENGL 2623: Students were required to critically analyze a modern Nigerian novel; Art Appreciation ARTS 1113: Students were tested over material presented in class and were required to submit a written presentation; Art History I ARTS 2113: Not offered 2008/2009;	ENGL 2623: 85% of the students completed the assignment at an acceptable level of performance; ARTS 1113: 70% of the students met the benchmark of 70% on the tests and assignment;	engl 2623: The lectures provided on this material will be enhanced to assist in making foreign culture and its values understandable to today's students; ARTS 1113: The social, economic, and political value of American art in comparison to other cultures will be stressed to a higher degree in class;	
	Beginning Spanish I SPAN 1114: Students were required to work cooperatively presenting writing samples regarding social and cultural differences in Spanish speaking countries;	SPAN 1114: 77% of the students met the benchmark of 80%;	SPAN 1114: Additional topics and countries will be added to strengthen the students' research;	
	Beginning Spanish II SPAN 1124: Students were required to work cooperatively in researching and presenting their findings on a comparison of governments in Hispanic countries.	SPAN 1124: 37% of the students were able to complete the assignment at an acceptable level of performance.	SPAN 1124: Additional instructional time will be devoted to assist students in research techniques and oral presentation strategies.	
3. Students will recognize and articulate the diversity of human experience across a range of historical periods and/or cultural perspectives.	Types of Literature I ENGL 2213: Students were required to complete a major research paper; Survey of British Literature I ENGL 2413: Class discussions, final examination; American Literature I ENGL 2513: Compositions, writing samples, and class discussions; World Literature I ENGL 2613: Compositions, writing samples; Southwest Literature ENGL 2713: Not offered 2008/2009; Science Fiction and Fantasy ENGL 2213: Not offered	ENGL 2213: 71% of the students met the benchmark of 70% on the rubric; ENGL 2413: 100% of the students met the benchmark of 70%; ENGL 2513: 70% of the students completed the assignments at acceptable levels of performance; ENGL 2613: 85% of students completed the required assignments at acceptable levels;	ENGL 2213: This outcome will be included in a Capstone project required at the completion of the semester; ENGL 2413: Stress the importance of writing and knowledge of subject matter; ENGL 2513: The class discussion will be broadened and will require more in-depth preparation by the students; ENGL 2613: Continue with current methodology;	
(Continued)	2008/2009; Types of Literature II ENGL			

2223: Not offered 2008/2009: **Survey of British Literature II ENGL 2423:** 75% of the ENGL 2423: Evaluate the **ENGL 2423:** Students were students met the benchmark of assignments to ensure relevance and required to complete compositions, 70%: appropriateness of topics; writing samples, and journal entries; American Literature II ENGL **ENGL 2523:** 88% of the **ENGL 2523:** This type of assessment with slight modifications will be used **2523:** Students were required to students met the benchmark of complete compositions, writing 70% when assessed on the in future semesters: samples, and an analysis paper rubric: regarding this outcome; World Literature II ENGL 2623: ENGL 2623: 85% of the **ENGL 2623:** Audio and visual clips Students were required to engage will be added to strengthen the students were able to effectively in class discussions regarding the demonstrate a recognition of presentation; diversity of human experience in human diversity portrayed in this an African setting; novel: **Art Appreciation ARTS 1113: ARTS 1113:** 90% of the **ARTS 1113:** The oral presentation Students were required to make an method will be continued with more students met the benchmark of oral presentation on human 80% on the presentation; emphasis on a diversity of experience and cultural perspectives; perspectives; Art History I ARTS 2113: Not offered 2008/2009; **Beginning Spanish I SPAN** SPAN 1114: The assessment **SPAN 1114:** 88% of the **1114:** Students were required to students met the benchmark of methodology will be continued in research various cultural events in 80% on the rubric; future classes; Spanish speaking countries and conduct an oral presentation; **Beginning Spanish II SPAN SPAN 1124:** 45% of the SPAN 1124: Additional class time **1124:** Students were required to students were able to complete will be devoted to research observe, investigate, and research a the research and present the techniques and strategies and the cultural activity from a Hispanic cultural activity at an appropriate preparation of an oral presentation. country and prepare a level of performance. demonstration of this cultural activity. (Continued)

Core Competencies Assessment 2008-2009: Area V Courses				
New Mexico J	unior College	H	umanities and Fine Arts Comp	etencies, cont.
State Competencies	Assessment Procedures	Assessment Results	How Results Will Be Used	(Optional)
(Learning Outcomes Being	Course Name and NMCCN		To Make Improvements	Recommendations/Goals/
Measured)	(Process/Instrument named or			Priorities
	described – rubric attached)			
4. Students will draw on	Types of Literature I ENGL	ENGL 2213: 80% of the students	ENGL 2213: Students will be	
historical and or cultural	2213: Unit exams, compositions,	met the benchmark of 70% on the	required to submit weekly	
perspectives to evaluate any or	research paper;	assessments;	discussions on the significance of	
all of the following:			literature related to contemporary	
contemporary problems/issues,			issues;	
contemporary modes of	Survey of British Literature I	ENGL 2413: 100% of the students	ENGL 2413: Reinforce book	
expression, and contemporary	ENGL 2413: final examination;	met the benchmark of 70%;	knowledge with lectures and	
thought.			discussions;	
	American Literature I ENGL	ENGL 2513: 70% of the students	ENGL 2513: The exam format	
For all Humanities and Fine Arts	2513: Unit exams and class	were able to reach the benchmark	will be altered to require a wider	
Competencies, students should:	discussions;	of 70% on the exams and	spectrum of questions;	
Possess an understanding of the		discussion;	TYGY 2612 G	
present that is informed by an	World Literature I ENGL 2613:	ENGL 2613: 85% of students	ENGL 2613: Continue with	
awareness of past heritages in	In-class discussion, group projects;	completed the assignments at	current methodology;	
human history, arts, philosophy,	reports;	acceptable levels;		
religion, and literature, including	Southwest Literature ENGL			
the complex and interdependent	2713: Not offered 2008/2009;			
relationships among cultures.	Science Fiction and Fantasy ENGL 2213: Not offered			
Note: For the purposes of the Humanities and Fine Arts	2008/2009;			
requirement, courses will come	Types of Literature II ENGL			
from the areas of History,	2223: Not offered 2008/2009;			
Philosophy, Literature, Art,	Survey of British Literature II	ENGL 2423: 75% of the students	ENGL 2423: Plan enhanced	
Dance, Music, Theatre and those	ENGL 2423: Students were	met the benchmark of 70%;	activities and incorporate informal	
offerings from other disciplines	required to participate in class	met the benefithark of 7070,	presentations into the assessment	
that also include, among other	discussions;		procedures;	
criteria, analytical study of	American Literature II ENGL	ENGL 2523: 71% of the students	ENGL 2523: Prepare more	
primary texts and /or works of	2523: Students were required to	met the benchmark of 70% when	detailed instructions on the	
art as forms of cultural and	submit a major research project;	assessed on the rubric;	assignment expectations and	
creative expression. This		,	research methods;	
requirement does not include	World Literature II ENGL 2623:	ENGL 2623: 85% of the students	ENGL 2623: With an increased	
work in areas such as studio and	Students were required to discuss	completed the assignment at	emphasis on diversity, this	
performance courses or courses	and group research the possibilities	acceptable levels of performance;	assessment methodology will be	
that are primarily skills-	of change within American culture;		continued for future classes;	
	Art Appreciation ARTS 1113:	ARTS 1113: 70% of the students	ARTS 1113: More in-class	
(Continued)	Students were required to engage	met the benchmark of 60% on their	criticism of contemporary artwork	

oriented. The requirements must	actively in class discussion and	level of interaction;	with philosophical contexts will be	
be fulfilled by courses from two	interaction regarding contemporary		included in future class offerings;	
different disciplines.	issues;			
	Art History I ARTS 2113: Not			
	offered 2008/2009;			
	Beginning Spanish I SPAN 1114:	SPAN 1114: 85% of the students	SPAN 1114: The assessment	
	Students were required to research	met the benchmark of 80%;	methodology will be broadened to	
	current issues/problems in Spanish		include a more diverse range of	
	speaking countries and keep a		issues prevalent in Spanish	
	journal of the results;		speaking countries;	
	Beginning Spanish II SPAN	SPAN 1124: 45% of the students	SPAN 1124: The assessment	
	1124: Students were assigned a	were able to complete the	methodology will be continued in	
	pen pal from a Hispanic country	assignment and appropriately	future classes but more time will	
	and were required to contact this	present the results.	be spent preparing students for the	
	individual, ask questions about		expectations involved in the	
	current issues in his/her country,		assignment.	
End – Humanities/Fine Arts	and prepare a journal of the results.			

Area V Assessment completed by	John B. Gratton		8/01/2009
	Signature	Printed Name	Date