

# CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

*Due to the Student Academic Assessment Committee by October 15*



## PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2017-2018</u> Academic Year	<u>John B. Rogers</u> Contact Person	<u>jbrogers@cnm.edu</u> CNM Email	<u>50818</u> CNM Office Extension
Subject of this Report			
MSE--EPS_AS--Earth and Planetary Science Degree			

## PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

<p><b>Program/Area Highlights and Successes</b> (Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at <a href="https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx">https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx</a> (access restricted to CNM employees) and other reports at <a href="https://www.cnm.edu/depts/opie">https://www.cnm.edu/depts/opie</a>.)</p> <p>In year 5 of the 5-year assessment cycle, Earth &amp; Planetary Science (EPS) faculty assessed outcome #5. In an effort to increase standardization, faculty saved assessment questions for final exams.</p>
Changes Implemented During the Past Year in Support of Student Learning
Better coordinated the timing of the assessment questions allowing for more meaningful comparisons of assessment data. Assessed new outcome.

## PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING

Assessment Method	Type of Assessment Tool	Population or Course(s) Assessed	Graduate Learning Outcome(s) Assessed	Mastery Level (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	Targeted % Achieving Mastery	Outcome
Final exam questions	Direct & Internal	EPS1101	Gen Ed Outcome #5	75%	72%	Target not met

Final exam questions	Direct & Internal	EPS1192	Gen Ed Outcome #5	75%	63%	Target not met
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<b>Summary of Assessment Findings</b>
Targets not met.

<b>Interpretation of Assessment Findings</b>
Targets not met.

<b>Action Plan in Support of Student Learning</b> (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)
Faculty will discuss bringing more current events into the classroom for analysis.

**Please select all of the following that characterize the types of changes described in the above action plan:**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Assessment criteria revision | <input checked="" type="checkbox"/> Assessment methodology revision | <input type="checkbox"/> Assignment revision     |
| <input type="checkbox"/> Budgetary reallocation       | <input type="checkbox"/> Change in teaching approach                | <input type="checkbox"/> Course content revision |
| <input type="checkbox"/> Curricular Revision          | <input type="checkbox"/> Faculty training/development               | <input type="checkbox"/> Process revision        |

<b>Recommendations, Proposals, and/or Funding Requests</b>	<b>Budget Needed</b>
N/A	

**PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN** (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

<b>Years of Full Cycle</b>	<b>Next Year's Assessment Focus</b> (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
Fall 2019-Spring 2025	Essential skills assessment criteria

<b>Graduate Learning Outcomes to Be Assessed</b>	<b>Years in which Assessment Is Planned</b>	<b>Population/Courses to Be Assessed</b>	<b>Planned Assessment Approach</b>
Critical Thinking	Fall 2019-Spring 2021	All Eps courses	Exam
Quantitative Reasoning	Fall 2021-Spring 2023	All EPS courses	Exam
Personal & Social Responsibility	Fall 2023-Spring 2025	All EPS courses	Exam