Degree/Certificate Program Assessment Report
The University of New Mexico

Part I: Cover Page

<table>
<thead>
<tr>
<th>Name of Degree or Certificate Program</th>
<th>Degree Level</th>
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<tbody>
<tr>
<td>Economics</td>
<td>PhD</td>
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</table>

Name of College/School/Branch: Arts and Sciences

Academic Year/Assessment Period: 2018-2019

Submitted By (include email address): David van der Goes (dvandergoes@unm.edu)

Date Submitted to College/School/Branch for Review: 12/06/2019

Date Reviewed by College Assessment and Review Committee (CARC) or the equivalent:

N/A

State whether ALL of the program’s student learning outcomes (SLOs) are assessed over one year, two years, OR three years:

The SLOs are assessed over a three-year period.

If the program’s SLO’s are targeted/assessed/measured within two years or three years, please state whether this assessment record focuses on SLOs from the first year, second year, or third year of your assessment cycle:

This assessment focuses on the first year of the assessment cycle. This report focuses on SLOs A1 and A2.

Describe the program changes that were implemented during this reporting period in response to the previous period’s assessment results. Please include evidence of implemented changes in an appendix:

No changes were implemented to the Economics PhD program during the 2018-2019 reporting period.

Describe any revisions to your assessment process that you made for this reporting cycle and/or plan to make for future reporting cycles:

No changes will be implemented to the Economics PhD program during the 2019-2020 reporting period.
## Part II: Report Body

<table>
<thead>
<tr>
<th>Program Goal</th>
<th>SLO</th>
<th>UNM Student Learning Goals</th>
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<tbody>
<tr>
<td>By the end of the program, students demonstrate mastery of economic models and their application.</td>
<td>By the end of the program, students demonstrate mastery of economic models and their application. (A1)</td>
<td>___ Knowledge</td>
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<td>___ Skills</td>
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<td>By the end of the program, students demonstrate mastery in applying appropriate econometrics to explore economic issues and test hypotheses.</td>
<td>By the end of the program, students demonstrate mastery in applying appropriate econometrics to explore economic issues and test hypotheses, (A2)</td>
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### Assessment Measures (including whether they were direct or indirect):

- Measure #1: Comprehensive exam in micro and macro theory (D)
- Measure #2: Research paper departmental seminar (D)
- Measure #3: Doctoral dissertation defense (D)

### Performance Benchmark:

- Measure #1: Two-thirds or more of students who qualify for and sit for the Core Exam (with two attempts) pass at the PhD level.
- Measure #2: Average score is “good” (3) or better on related measure.
- Measure #3: Average score is “good” (3) or better on related measure.

### Sampled Population:

- Measure #1: All 2\(^{rd}\) year students
- Measure #2: All 3\(^{rd}\) year students
- Measure #3: All students in final year

### Results:

- **Measure #1:** In total 12 students qualified for and sat for the Core Exam in 2018-2019. Six of twelve passed on the first attempt, 50%. On the second attempt, three of six passed, 50%. The cumulative pass rate was 75% or nine out of twelve students.
- **Measure #2:** Nine students completed the Research Paper Requirement in 2018-2019. Each student had an average score of greater than or equal to three across committee members. The average scores across all nine students were 3.7 and 4.2 for SLOs A1 and A2, respectively.
- **Measure #3:** Nine students completed the Dissertation Defense in 2018-2019. Each student had an average score of greater than or equal to three across committee members. The average scores across all nine students were 4.3 and 4.6 for SLOs A1 and A2, respectively.
Analysis/Faculty Discussion:

Measure #1: There was concern about either the process or the outcome for this measure.

Measure #2: The only concern regarding this measure is the timing of the RPR. Faculty generally agree that completing the RPR earlier in the third year is better for the student; the feedback is valuable in preparing to write the dissertation.

Measure #3: The only concern here is time to completion. The quality of student work is quite good but as a department we could do a better job in helping students through the program in five years.

Recommendations for Improvement/Changes:

With respect to the assessment process, we are satisfied. We do not propose any changes at this time.
Appendix 1 – Assessment instruments

Comprehensive Exam Micro and Macro Scoring

The format and scoring of the core exam is as follows:

- The Micro portion of the exam will consist of four questions, including two required and two choice questions.
- Each individual question will be scored using the following scale:
  - Pass (three points)
  - Marginal Pass (two points)
  - Marginal Fail (one point)
  - Fail (zero points)

In order to successfully pass at the PhD level you must receive at least two “Passes,” and at least nine of the 12 possible points. In order to pass the core exam at the PhD level you must pass both parts at the PhD level.
Outcomes Assessment Research Requirement Field Paper

Title of Field Paper:

1. Please rate the field presentation on the following:

<table>
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<th>Very Good (4)</th>
<th>Good (3)</th>
<th>Fair (2)</th>
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2. Briefly summarize your reaction to the presentation.

3. Committee on Studies Evaluation: Upon evaluation of student’s research requirement student is:

   Ready to Submit  Not Ready to Submit  Needs Correction

   Reader Signature          Date

4. Committee Chair briefly summarize the committee’s reaction to the presentation.
5. Submission information
   Submitted to:_____________________________________________________________
   Please send documentation to verify “in review” status to econgrad@unm.edu.

   **Reader: Please sign and pass this form to the committee chairperson**

<table>
<thead>
<tr>
<th>Chairperson of Committee Signature</th>
<th>Requirement Completion Date</th>
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# Doctoral Dissertation Defense Outcomes Assessment

Title of Dissertation or Thesis:

1. Please rate the thesis or dissertation defense on the following:

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Reader: Please sign and pass this form to the committee chairperson.

Reader Signature ___________________________ Date ____________

Chairperson of Committee Signature ___________ Date ____________

Chairperson, Major Graduate Unit ______________ Date ____________

Chairperson: Please collect all readers’ forms and submit to Economics Main Office.