

**Childhood Development – Adult Degree Completion (ADC)
Quantitative Reasoning GELO 1.e & Core Competency Assessment
2018-2019**

Learning Outcome:

Quantitative Reasoning: Students will be able to solve problems that are quantitative in nature.

Outcome Measure:

ETS Proficiency Profile Exam

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ETS Proficiency Profile Exam

Criteria for Success (how do you judge if the students have met your standards):

70% of the students will be marginal or proficient at Level 2 Math.

Aligned with DQP Learning Areas (circle one or more but not all five):

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Percentage of Students Marginal or Proficient

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
ETS Proficiency Profile Level 2 Math	N/A	N/A	N/A	N/A	27.8%	30.8%	35%

Conclusions Drawn from Data:

The criteria of 70% was not met. It is important to note that this year ETS Proficiency Profile Exam was administered online and there were multiple access issues within the cohorts. A slight increase from 2017-18 was exhibited. Students in the CDV program are primarily assessed through writing, projects, and presentations and are not assessed through exams or tests in their courses. It is unclear the timeline for students having completed a math course in which quantitative reasoning would have been assessed. A new assessment tool was implemented in the Child and Nutrition course.

Changes to be Made Based on Data:

It is the hope of this program that the online component of the ETS Proficiency Profile will be revisited to establish a more accurate outcome. An increased focus on quantitative reasoning will be highlighted throughout the program when appropriate with an emphasis in the Child and Nutrition course. Additional review of the Child and Nutrition course will be done to identify opportunities for increasing quantitative reasoning skills.

Rubric Used

No rubric. We use the ETS Proficiency Profile test results.