

GECC QA Assessment

Assessment

In the Spring of 2022, the GECC requested a random sample of student artifacts through the office of the Director of Curriculum, Assessment, and Scheduling to assess the Quantitative Analysis (QA) focus on courses that list QA as a focus area on their syllabi.

2021-2022 Quantitative Analysis data collection:

- Artifacts requested: 421 using a stratified random sample.
- Artifacts submitted: 315 (75% response)
- Artifacts assessed: N = 112 randomly selected.
- No submissions- 10 instructors did not submit requested artifacts
- Missing 1 or more artifacts- 15 professors did not submit one or more artifacts stating the student(s) dropped, never showed, or did not submit an artifact

Once the Director's Office received the materials compiled, redacted, and scanned as needed materials and posted them on the GECC's SharePoint.

Each artifact was reviewed by 2 members in the GECC since the inter-rater reliability correlation tells us that this is the optimal number of reviewers.

These are the percentage of artifacts that fell under each rating for each of the 6 QA Criteria.

	Exceeds - 3	Meets - 2	Needs Improvement - 1	N/A
Interpretation	29%	23%	13%	36%
Representation	28%	29%	11%	32%
Calculation	22%	27%	12%	39%
Application /Analysis-	27%	24%	14%	35%
Assumptions-	27%	22%	13%	38%
Communication-	22%	23%	10%	46%

We also found that the following courses do not meet the QA criteria and the outcome should be removed from their syllabi. The department lead was contacted with this information.

CIS-105, CIS-120, ANT 101, ANT 120, ANT 130, FAS 220, PSY 238, FAS 220, PSY 238, MUS 120, MUS 120

There were other courses where we requested additional items to keep the QA outcome on their syllabi.