**Assessment Data Mathematical, Information and Computer Sciences
Computer Information Technology (ADC)**

Learning Outcome:

PLO: Students will be able to speak about their work with precision, clarity and organization (Oral Communication).

GELO 1b: Oral: Students will be able to effectively express ideas and information to others through oral communication.

Outcome Measure: Annual: Each student will be required to give an oral presentation on a topic in their field as a part of their participation in the Information Technology Project (CIT4081). The audience for this talk will include department faculty, fellow students and possibly some alumni. The students will be given the evaluation criteria in advance of their presentation and will be rated by the faculty using a rubric with a scale of 4 (outstanding) to 1 (unsatisfactory) in the following areas:

• Command of background material

• Organization

• Oral presentation skills

• Use of presentation tools

• Ability to field questions from the audience

Criteria for Success: 80% of the students should have an average score of at least 2.5 in each of the major areas in the department rubric.

Aligned with DQP Learning Areas (circle one or more):
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:

	Percent of Students at or Above 2.5					
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Background	100%	100%	97%	100%	97%	100%
Organization	100%	100%	100%	100%	100%	96%
Oral Presentation Skills	100%	100%	100%	100%	97%	100%

Presentation Tools	100%	100%	100%	97%	100%	100%
Ability to Field Questions	100%	100%	100%	97%	100%	100%

Conclusions Drawn from Data: Our cohorts are consistently meeting the benchmark. This is not surprising since we have students give oral presentations in most classes.

Changes to be Made Based on Data: None at this time, we continue to monitor student achievement.

Rubric: See the following page.

Oral Presentation Rubric Update (4/12/17)

Criteria	Outstanding	High Satisfactory	Low Satisfactory	Unsatisfactory
	☐ Clearly knows material and key facts by memory ☐ Expands on PPT slides ☐ Content appropriate for audience	☐ Clearly knows key facts with a few memory slips ☐ Some expansion on PPT slides ☐ Partial audience adaptation of content	☐ Reads some information; knows some facts from memory ☐ No expansion of PPT slide content ☐ Little audience adaptation of content	☐ Reads sentences from slides ☐ Dependent on notes ☐ Lacks audience adaptation of content
	☐ Clear and concise outline ☐ Relevant graphics and key text items on slides ☐ Presentation is between 10-15 minutes	☐ Clear outline ☐ Too much information on slides (not concise) ☐ Presentation 1 minute outside of the range (10-15 minutes)	☐ Some sense of outline ☐ Too much detailed information on slides ☐ Presentation 2 minutes outside of the range (10-15 minutes)	☐ No clear outline ☐ Slides are in paragraphs; too much detailed information on one slide ☐ Presentation 3 minutes outside of the range (10-15 minutes)

	☐ Clearly has practiced several times; smooth transitions Engages audience in content multiple times and engagement is ☐ well connected to talk (questions, examples, etc.) ☐ Free of disfluencies (ah, uhm) ☐ Is clearly heard in the room and uses inflection for emphasis ☐ Engages audience through eye contact ☐ Engages audience through gestures	☐ Has practiced but transitions are not smooth ☐ Engages audience at least twice in content (questions, examples, etc.) ☐ A few disfluencies (ah, umh, er) ☐ Can be understood most of the time and uses some inflection ☐ Some engagement of audience through eye contact ☐ Some engagement of audience through gestures	Has practiced presentation but ☐ cannot verbally make transitions between slides Audience engagement at least ☐ once with content (questions, examples, etc.) ☐ Many disfluencies (ah, umh, er) ☐ Can sometimes be understood and uses little inflection ☐ Infrequent eye contact ☐ Distracting gestures or mannerisms	Clearly did not practice ☐ presentation; Does not anticipate content of next slide ☐ No audience involvement ☐ Disfluencies (ah, umh, er) detract from presentation ☐ Can not be heard and/or speaks in a monotone ☐ Little audience awareness or eye contact ☐ Frequent distracting gestures or mannerisms
	☐ PPT background is matched to content, legible font, seamless transitions ☐ Graphics imbedded and matched to topic, necessary hyperlinks work ☐ No typos or errors	☐ Appropriate PPT slide backgrounds, transitions & font ☐ Most graphics imbedded and matched to topic, most necessary hyperlinks work ☐ One or more typos or errors	☐ Distracting PPT slide backgrounds and transitions, font hard to read ☐ Some inappropriate graphics or use of PPT embellishments, necessary hyperlinks don't work ☐ Three or more typos or errors	No attention given to PPT slide ☐ backgrounds and transitions, font illegible ☐ Distracting use of embellishments, graphics not connected to topic ☐ Five or more typos or errors
	Able to answer questions clearly and without hesitation and ☐ prepared material to answer	☐ Can answer all questions with some hesitation	☐ Able to answer half of the questions with hesitation	☐ Unable to answer any questions

	anticipated questions			