



Information Technology B.Tech. Canino School of Engineering Technology 2017 Assessment Report

- Curriculum Coordinator: Minhua Wang
- Date of Presentation: January 17, 2018

What was assessed? Student learning outcomes list:

- *PSLO 1 Communicate*
 - Communicate clearly, concisely, and correctly in the written, spoken, visual, and electronic form that fulfills the purpose and meets the needs of audiences.
- *ISLO Communication & Critical Thinking*



Where were outcomes assessed?

- *PSLO 1 Communicate*
 - *CITA 163 SURVEY OF INFORMATION TECHNOLOGY*
 - *CITA 204 Systems Analysis and Design*
 - *CITA 460 Information Technology and Networked Economy*
 - *CITA 480 Internship in Information Technology*
- *ISLO Communication*
 - *Spring 2017: CITA 163/204/330/480*
 - *Fall 2017: CITA 163/460 (no students in CITA 480)*
- *ISLO Critical Thinking*
 - *Spring 2017: CITA 152/215/480*
 - *Fall 2017: CITA 152/215/300/460 (no students in CITA 480)*



How was the assessment accomplished?

- Student work assessed:
 - Quizzes and exams
 - Oral/visual presentations
 - Individual/group projects
- Measurement strategy:
 - Applicable rubrics used for presentations and projects
 - % of questions answered correctly on quizzes and exams
- Sample size:
 - All students who take the designated assessed courses



Assessment results: What have the data told us?

- *PSLO 1 Communicate*
 - *met or exceeded*
- *ISLO Communication*
 - *met or exceeded*
- *ISLO: Critical Thinking*
 - *met or exceeded*



Data-driven decisions: How the program has or plans to “close the loop” based on these results.

- Revise the course curriculum to better align with the program according to the new ISLO
- Continue to revise the related courses to better align with the current PSLOs



What resources were used or have been requested to close the loop?

- Expect to have enhanced network and lab environment along with the new Cybersecurity program
- Need student worker/intern to monitor and support labs beyond ISA

