TO: Gary Steffen, Director of the School of Polytechnic
FROM: ETCS Assessment Committee
SUBJECT: 2019-2020 Assessment Report for CNET
DATE: February 5, 2020

The ETCS Assessment Committee has received and reviewed the CNET program 2019-2020 Assessment report. Our comments below follow the rubrics derived from the revised Senate Document 98-22 Appendix D.

There were several positives in the assessment report. The document put things in perspective by briefly explaining how the CM program in Fall 2020 replaced the CNET program. The report also listed the program level objectives before providing details about the student learning outcomes assessed this year.

<u>Some suggested improvements in last year's review were also addressed</u>

- A mapping table between the SOs and the PFW Baccalaureate Framework
- A mapping table between the SOs and CNET core courses
- Alumni surveys and Student exit surveys are included in the assessment process for PEOs.

Some points still need improvements:

<u>Assessment plan</u>

- Some of the Performance Indicators (PIs) were written in ways that are difficult to measure (e.g., *Understand* ethical and professional responsibilities and *understand* the impact of technical solutions). Understanding cannot be directly observed or measured. It is recommended that these two PIs be reworded in ways similar to the others that can be easily measured (e.g., students will *write, use, design, analyze,* etc.)
- How SOs lead to the achievement of the PEOs? Consider providing a mapping between PEOs and SOs.
- Are students involved in the assessment of SOs?
- As part of the assessment plan, consider developing a set of rules for choosing courses to be assessed to ensure that all CNET courses are evaluated regularly. This does not mean all courses need to be assessed in every assessment cycle; every course must be evaluated periodically.
- Reasons why the Alumni survey is conducted triennially instead of annually?
- Consider having a list of courses that have been assessed (e.g., for the last seven cycles) and a list of courses to be assessed in the next assessment cycle.

<u>Reporting results</u>

- It is not clear whether the results shown in Table 1 assess SOs by faculty or students. It would be more informative to show assessment results by faculty and students separately.
- Consider presenting historical data of Student exit surveys.
- It is understood IAC feedback was not available due to the pandemic.

<u>Use of results for programmatic change to improve student learning, achievement, and success</u>

- Sections B through D were found to be informative.
- Section 5: Conclusions, Next Steps, and Communication were also informative.

Other recommendations

- It appears CNET, MET, IET, and ITC programs use the same set of assessment measures. Consider developing and using a uniform assessment report form.

Please contact us if you have any questions.