

Findings & Analyses

General Education Outcome Assessment Results 2018-2019 Academic Year

General Ed. Outcomes	Measure	Indicators	SLOs Measured	Students Assessed	Students Meeting Threshold	% Success
Demonstrate Technologic & Information Literacy	Course-Embedded					
		A	31	2136	1681	79%
		B	5	591	484	82%
		C	6	847	740	87%
		D	10	1378	1147	83%
		Total	52	4952	4052	82%
Think Critically	Course-Embedded					
		A	67	4680	3800	81%
		B	21	1711	1308	76%
		C	16	1567	1220	78%
		D	14	1664	1379	83%
		Total	118	9622	7707	80%
Communicate Effectively	Course-Embedded					
		A	40	3911	3135	80%
		B	25	2007	1670	83%
		C	29	2389	1984	83%
		D	7	804	710	88%
		Total	101	9111	7499	82%
Practice Global & Civil Awareness	Course-Embedded					
		A	10	1092	922	84%
		B	22	1167	892	76%
		C	22	1711	1462	85%
		D	8	1016	856	84%
		Total	62	4986	4132	83%

After the assessment results were collected, a committee of faculty members led by the designated division chair met to analyze the results and provide feedback. Below is the analysis of 2018-2019 findings:

- The reporting committee agreed that the outcomes/indicators do reflect the mission of the general ed. curriculum. At the beginning of the 2018-2019 academic year, the “demonstrate knowledge” outcome, which was considered vague and hard to define, was replaced by “demonstrate technologic & information literacy.” Also, performance indicators were developed for each outcome to provide clarity and definition. The new addition is a viable component of the general ed. curriculum at CASC.
- Although curriculum mapping specifically to the indicators under each outcome might not be a continued approach in the development of general ed. outcome assessment, it did indicate gaps of focus. The biggest gaps on the map were indicators b, c, and d under “demonstrate technologic and information literacy” and indicators c and d under “communicate effectively.” In the advancement of this assessment, those indicators may need to be simplified and condensed.
- Also, there were many examples of outcomes being “introduced” and “applied,” but there were very few examples of where those outcomes were “reinforced.” Overall, the four outcomes are consistent with curriculum.
- Although the aggregated results show success, there are specific concepts and learning demonstrated in the courses that might not be reflected in the collection method.

The committee confirmed that the trajectory of general education outcome assessment is still in pilot mode and detailed improvements are needed:

Revised Assessment Plan: Recommendation

- The current process of data collection at the course level is too broad to provide an in depth review. Mapping associations between all course SLOs with the GEOs/indicators provide only an aggregated review.
- The indicators need to be simplified and condensed. Instead of mapping to the performance indicators, the performance indicators can be used strictly as evaluation criteria for course/activity selection and related data collection tools.
- The committee recommends the consideration of an alternative process to assessing the general education outcomes that narrows the focus on student learning.

Course Improvements: Revision of Course SLOs

- Several course SLOs need to be revised as noted from the aggregated sample.

Assessment Measure Improvements

- Assessment measure improvements relate to researching an alternative approach to general education assessment, revising SLOs, and evaluating associated activities and metrics.