



To: Provost and Associate Provost,  
Academic Deans and Library Dean,  
Academic Senate Chair,  
Curriculum Committee Chair,  
GE Committee Chair,  
Department Chairs, and  
Student Leadership

From: Institution-Wide Assessment Council

Re: IWAC Summer Session 2022

Date: July 1, 2022

Colleagues,

The Institution-Wide Assessment Council (IWAC) concluded its annual week-long summer session in May of 2022. The assessment cycle for the nine Institution Learning Outcomes (ILOs) begins in the summer each year. IWAC reviewed and acted upon each of the ILOs. A point person was assigned for each ILO.

### **ILO A Communication**

#### *Year Two: Data Collection*

The rubric for assessment of student learning was confirmed. Courses were identified for collection of rubric scoring for all majors. The rubrics and courses will be submitted to the LMS (Learning Management System) administrator for inclusion in the Fall 2022 and Spring 2023 semesters.

### **ILO B Critical and Creative Thinking**

#### *Year One: Assessment Tool Design*

IWAC reviewed the assessment tool and recommendations from the last cycle of assessment. It was noted that at the Mastery level data was not submitted by some programs, including ET, IBL, and MT departments. It was also noted that programs may need to identify more than one artifact to assess both critical and creative thinking. To resolve these problems, the point person for the ILO will work with all departments to continue identifying appropriate courses and finalizing the rubric to provide data in the 2023-24 academic year.

### **ILO C Quantitative Reasoning**

#### *Year Three: Analysis and Recommendations*

Assessment scores from instructors were collected and aggregated. The benchmark was not quite attained for the institute-wide assessment of all student data (69.3%) which is comparable to the 70% meeting the benchmark during the 2018 assessment cycle. At the mastery level the benchmark was met with 75% of all students scoring 4 or above while only 64% of all introductory level students scored 4 or above on the rubric. Significant achievement gaps were found in the IBL and GSMA departments as well as for female, Hispanic, and first-generation college students. *A full description of methodology, results, and recommendations – including figurative representation of findings and examples of rubrics used – are included in the complete report.*

## **ILO D Lifelong Learning and ILO E Discipline-Specific Knowledge**

These two ILOs as currently written present challenges for assessment. IWAC plans to recommend revision for these two ILOs in a future Academic Senate policy that officially establishes the ILOs.

## **ILO F Information Fluency**

*Year Four: Implementation of Recommendations*

IWAC will submit a request for response from all programs about the 2021 report to inform actions for the next assessment cycle.

## **ILO G Leadership and Teamwork**

*Year Three: Analysis and Recommendations*

IWAC reviewed the Leadership Indicator for Students (LIS) data provided by the Office of the Commandant and administered by the Center for Creative Leadership for the incoming (n=87) and the graduating class (n=57). The survey consists of a student survey, where each respondent completes a self-assessment and peer-assessment, and a faculty survey, where each respondent is asked to assess the group of students. The survey evaluated 14 attributes which can be categorized into three major dimensions: leading self, leading with others, and changing your world. The data indicates that the Edwards Leadership Development Program (ELDP) should focus on the following attributes going forward: Accountable, Integrity, Accepting, and Encouraging.

IWAC commends the Office of the Commandant and Center for Creative Leadership for providing the first qualitative data set for this ILO. The evaluation of this data to inform curriculum changes in ELDP demonstrate that program's commitment to continuous improvement.

Going forward, IWAC would like to establish a means of assessment that provide individual data with identifiers to allow for the breakdown of assessment results by program and demographic. This assessment tool could be run in conjunction with the LIS to help with the evaluation of the students.

*A full description of methodology, results, and recommendations – including figurative representation of findings– are included in the complete report.*

## **ILO H Ethical Reasoning**

*Year Four: Implementation of Recommendations*

IWAC will submit a request for response from all programs about the 2021 report to inform actions for the next assessment cycle.

## **ILO I Global Learning**

*Year One: Assessment Tool Design*

IWAC reviewed recommendations from the last cycle of assessment. It was noted that the rubric was difficult for many programs to implement. A new assessment tool is being developed and will be presented for consensus for use in the 2023-24 academic year.

## **Other Actions**

Beside the assessment of ILOs, the following actions were taken:

- A checklist for tasks to be completed in the 2022-23 academic year was created and approved by all members. The council will reconvene in the fall and spring semesters to continue work on the identified actions.

- Feedback on the draft bylaws was reviewed and revisions were submitted to the Office of the Provost.
- After careful review of the General Education Program Review 2019-2020, IWAC recommends that a General Education Assessment Council be formed (similar to the Institution-Wide Assessment Council). As noted in the report, some of the assessment data collected by IWAC could also be used to assess GE learning outcomes. IWAC can establish a system of sharing that data, but an analysis of the results based on the GE Learning Outcomes should be conducted by the GE Assessment Council.
- Cal Maritime currently does not have a formal policy that informs the process and procedure of defining and identifying an ILO. IWAC will draft and submit an ILO policy to the Academic Senate in Fall 2022.

Amber Janssen, Chair

William Tsai, Interim Chair (Fall 2022)

Dinesh Pinisetty

Steven Runyon

Joshua Shackman

Aparna Sinha

Amy Skoll

Margaret Ward