

Annual Academic Assessment Report

(CP/BREWING SCIENCE)

(May 11, 2023)

1. Results of analysis of assessment of Student Learning Outcome (SLO)

The Student Learning Outcome provided below is related to the Certificate of Proficiency in Brewing Science.

SLO BS.1. Develop practical and critical-thinking skills which they apply to issues in the brewing industry.

1. SLO BS.1 was assessed in Spring 2023 in BREW 4313 Internship in Brewing Science. Two Learning Assessment Techniques (LAT) were used to assess BS.1:

LAT 1 (Oral Presentation): provided to the students prior to the internship and students presented after their internship to a committee demonstrating their knowledge and experiences in the brew industry. The presentation is worth 25 points.

LAT 2 (Written Report): documentation of the students' time during their internship including job responsibilities and application of what they have learned in class to "real-life" experiences. The report is worth 25 points.

Acceptable and Ideal Targets

- Acceptable Target: No students in the novice category, 80% of students in the Advanced or above category and at least 20% of students in the Expert category.
- Ideal Target: 100% in the Advanced or Expert category.

2. Key Findings for SLO BS.2:

LAT 1 (Oral Presentation): 1/1 student scored 24 points

LAT 2 (Written Report): 1/1 student scored 25 points

3. Interpretation of key findings in connection to student learning:

LAT 1 (Oral Presentation): The first data point indicates that ELO [BS 1] was met.

LAT 2 (Written Report): The first data point indicates that ELO [BS 1] was met.

4. Description of anticipated actions for improvement of teaching and learning based on key findings:

As Spring 2023 was the first occurrence of the written and oral reports, we would like to see the ELO continue to be met with a greater number of students to better evaluate changes to be made.

2. **Any changes to degree/certificate planned or made on the basis of the assessment and analysis.**

No changes to the degree program are planned nor were made on the basis of the assessment and analysis.

3. **Any changes to the assessment process made or planned.**

No changes to the assessment process have been made or planned.