
ILO 4

Workgroup: Rebekah Taveau, Kiran
Malavade, Michael Hoffman

During my time at Cañada College, I have improved my ability to...
(2024-25 survey respondents)

Analyze data to draw appropriate conclusions 87
Represent complex data in various mathematical forms 84
Quantitative Reasoning

Engage with diverse groups across the campus community 87
Understand and interpret various points of view in a world of... 92
Community

Convey my ideas confidently both orally and in writing 90
Manage my time 91
Communication

Generate new ideas that synthesize more than one concept 90
Think originally and apply creative solutions 90
Identify credible sources of information 93.5
Creativity

Engage in problem solving 92
Use information to support a conclusion 90.5
Select, evaluate, and use information to investigate a point of view 90.5
Critical Thinking

78 80 82 84 86 88 90 92 94 96

Median responses reported on a 1 to 100 scale where 100 is "strongly agree"

ILO 4: Original Version

“Represent **complex** data in **various mathematical** forms (e.g., **equations**, graphs, diagrams, tables, statistics, and words) and analyze these data to **make judgements** and draw appropriate **conclusions.**”

- Got the lowest positive response at 84%
- Seems unusual since our students are likely to know how to do graphs, diagrams, tables etc. upon graduation
- English faculty and ESL faculty thought the language of this question could be hindering the response

Workgroup

Who

- Kiram Malavade, English
- Rebekah Taveau, ESL
- Michael Hoffman, Math
- And in consultation with Ray Lapuz, Math

How

- Met via zoom, in person, over email. Brought ideas to IPC, Academic Senate

Why

- Make the language clearer for students
- Potentially improve the accuracy of the ILO assessment

Recommended Change

“Represent data in various forms (e.g., graphs, diagrams, tables, statistics or equations) and analyze these data to draw appropriate conclusions.”

Approved in Academic Senate, March 12

Approved in IPC, March 6

Language Affects Comprehension & Assessment

Change proposed:

- With full awareness that this will affect the consistency of the assessment.
- Belief that the change will be worth it overtime

