2019-2020 Graduate Exit Survey

Assessment of Institutional Learning Outcomes

The results for assessing Cosumnes River College's Institutional Learning Outcomes (ILOs) were gathered from the 2019-2020 Graduate Exit Survey. This survey was electronically administered in May 2019 to 1,361 students who either graduated in fall 2019, or petitioned to graduate in May 2020, with a 32.2% response rate (N=438).

Table 1 displays the average rating per skill/ability identified within each of the six Institutional Learning Outcomes (ILOs). For each of the ILOs, the average rating for each skill/ability was greater than 4.0. An average rating of 4.0 or higher indicated that students felt they were able to demonstrate each ability/skill *Well* or *Very well*. Analyses were run to test for differences across respondent race, gender, and age group, for which only gender returned statistically significant findings. For all groups, ILO 4 (cultural understanding, social justice, and equity) had the highest average rating, while ILO 1 (relevant knowledge, quantitative reasoning, and critical habits of mind) received the lowest average rating, while still above 4.0.

Gender correlated with ILO 2.3, ILO 4.1, ILO 4.3, ILO 4.4, ILO 5.1, and ILO 6.3, such that females' average rating was higher than their male peers when assessing the following items. It should be noted, however, that male students were underrepresented in the survey responses compared to their representation among students who graduated; thus, this finding may not be fully accurate.

- o ILO 2.3: Their **ability to demonstrate analytical and discerning listening and reading practices** ($F(1, 348) = 5.36$, $p < 0.05$)
- o ILO 4.1: Their ability to **appreciate artistic expression, aesthetics, languages, and traditions across cultures** ($F(1, 347) = 9.29$, $p < 0.01$)
- o ILO 4.3: Their ability to **be mindful of divergent perspectives** ($F(1, 348) = 7.91$, $p < .01$)
- o ILO 4.4: Their ability to **demonstrate empathy, civility, and equitable conflict resolution** ($F(1, 346) = 7.26$, $p < .01$)
- o ILO 5.1: Their ability to **recognize the individual's responsibility in local, national, and global matters** ($F(1, 348) = 5.86$, $p < .05$)
- o ILO 6.3: Their ability to **exhibit persistence** ($F(1, 345) = 5.61$, $p < .05$).

Table 1 – CRC Institutional Learning Outcomes – Average Ratings

Institutional Learning Outcomes (ILOs)	Mean	Number of Respondents
ILO Survey Items' Likert Scale: 1= Not at all, 2: Not very well, 3=Somewhat, 4=Well, 5=Very well		
ILO 1: Relevant Knowledge, Quantitative Reasoning, and Critical Habits of Mind		
1.1: Solve complex problems	4.3	353
1.2: Conduct basic research: collect, evaluate, and analyze relevant facts and information	4.3	348
1.3: Apply mathematical skills, including algebra, to problem solve for both occupational and personal purposes	4.0	353
1.4: Employ qualitative evaluation measures	4.1	349
1.5: Examine, reflect upon, and evaluate one's own thinking	4.5	351
1.6: Adapt to new circumstances, challenges, and pursuits	4.4	351

Institutional Learning Outcomes (ILOs)	Mean	Number of Respondents
ILO Survey Items' Likert Scale: 1= Not at all, 2: Not very well, 3=Somewhat, 4=Well, 5=Very well		
ILO 2: Effective Communication in Professional and Personal Situations		
2.1: Utilize principles of critical thinking and logic to inform, persuade, or otherwise participate in discourse	4.3	354
2.2: Write and verbally communicate in a clear, well-organized manner appropriate to the purpose, audience, and setting	4.4	352
2.3: Demonstrate analytical and discerning listening and reading practices	4.3	354
2.4: Employ graphic, creative, aesthetic, or non-verbal forms of expression	4.2	353
ILO 3: Adaptability		
3.1: Incorporate what is learned to make positive personal and professional changes	4.4	353
3.2: Use technology effectively for career, information, academic, and personal purposes	4.4	351
3.3: Demonstrate ability to update skills to accommodate rapid change in society's technological landscape	4.3	353
ILO 4: Cultural Understanding, Social Justice, and Equity		
4.1: Appreciate artistic expression, aesthetics, languages, and traditions across cultures	4.3	353
4.2: Participate in society with respect, empathy, and appreciation for human diversity	4.5	354
4.3: Be mindful of divergent perspectives accompanied by awareness of personal prejudices and biases when considering issues	4.5	354
4.4: Demonstrate empathy, civility, and equitable conflict resolution	4.5	352
ILO 5: Competence in Social Responsibility and Sustainability		
5.1: Recognize the individual's responsibility in local, national, and global matters	4.3	354
5.2: Address, through ethical reasoning, issues of social, political, and environmental well-being in the workplace, the greater community, the government, and the world	4.3	354
ILO 6: Creativity		
6.1: Employ inspiration and imagination in synthesizing existing ideas and material to generate original work such as novel solutions to problems, alternatives to traditional practices, and other innovations	4.2	353
6.2: Extend or challenge current understanding or expression through experimentation and divergent thinking	4.2	353
6.3: Exhibit persistence until efforts lead to a successful outcome	4.3	351

Table 2. ILO 2.3: Demonstrate analytical and discerning listening and reading practices – by Gender

Gender	Mean	Count
Female	4.4	225
Male	4.22	125

Table 3. ILO 4.1: Appreciate artistic expression, aesthetics, languages, and traditions across cultures - by Gender

Gender	Mean	Count
Female	4.43	224
Male	4.14	125

Table 4. ILO 4.3: Be mindful of divergent perspectives accompanied by awareness of personal prejudices and biases when considering issues - by Gender

Gender	Mean	Count
Female	4.55	225
Male	4.32	125

Table 5. ILO 4.4: Demonstrate empathy, civility, and equitable conflict resolution - by Gender

Gender	Mean	Count
Female	4.56	224
Male	4.34	124

Table 6. ILO 5.1: Recognize the individual's responsibility in local, national, and global matters - by Gender

Gender	Mean	Count
Female	4.35	225
Male	4.14	125

Table 7. ILO 6.3: Exhibit persistence until efforts lead to a successful outcome - by Gender

Gender	Mean	Count
Female	4.42	224
Male	4.22	123