| Question  | Allan Hancock College |           |           |            |      | National |
|---|-----------------------|-----------|-----------|------------|------|----------|
|   | Never                 | Sometimes | Often     | Very Often | Mean | Mean     |
| 04f. Worked with other students on projects during class                  | 104 (12%)             | 319 (38%) | 292 (35%) | 128 (15%)  | 2.53 | 2.48     |
| 04g. Worked with classmates outside of class to prepare class assignments | 322 (38%)             | 302 (36%) | 157 (19%) | 63 ( 7%)   | 1.95 | 1.89     |

The CCSSE results show that Allan Hancock College students are slightly below the national mean for the questions regarding communication with instructors but are slightly higher than the national mean for the questions about working with other students (either in or outside of class).

## **CONCLUSIONS**

The team was able to develop and test an evidence-based model for ILO assessment. On the surface it would appear that Allan Hancock College students are achieving the level of communication skills appropriate for an associate's degree. However, there were some concerns raised by team members that should be addressed.

- The recommended rubric for future assessment of communication is attached as Table 4.
   This rubric includes the dimension of "written language" to cover grammar, spelling and punctuation, which the team determined was an essential component of communication for many of the types of artifacts.
- 2. Since the team's task primary focus was on developing a model for ILO assessment, the data collected was not initially comprehensible for the team to make judgments regarding its validity. Guidance and analysis by IRP during the process is needed to improve the understandability and validity of data collection.
- 3. The courses selected for the assessment were based only on the disciplines of the team members, which limited the types of data collected. In the future, a list of courses with outcomes related to the ILO should be identified several semesters before an evidence team meets. A random selection of courses/sections could then be used in the assessment.
- 4. There are ways to make evidence collection easier. For example:
  - a. Not all instructors had artifacts available for the evidence team to sample when they were requested, which made artifact collection more difficult. Instructors could be notified if their course may be used in ILO assessment so student work is retained. Relying on existing annual course assessment reports is problematic since the team was unable to apply the rubric to this data. If eLumen became the standard method of collecting course assessment data, reports could be generated specifically for each ILO. Two evidence team members visited Santa Barbara City College to view eLumen in action.
  - b. Not all instructors were willing to give the team member student artifacts. Allan Hancock College needs to publicize the collection of artifacts as an anonymous data

- collection process. A system to collect student work anonymously could be developed (such as electronic portfolios).
- 5. Team members should include faculty that are subject specialists related to the ILO along with other faculty, staff, administrators, and students.
- 6. Based on improvements that can be made to the assessment process, it is recommended that the communication ILO be reassessed in 2 years.

## **APPENDICES**

- A. Course Assignment Instructions.
- B. Allan Hancock College. Office of Institutional Research and Planning. 2011. "Results of the Community College Survey of Student Engagement Related to Allan Hancock College's Institutional Learning Outcomes."
- C. Allan Hancock College. Office of Institutional Research and Planning. 2011. "Analysis of the ILO 'Communication'."

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- Allan Hancock College. 2007. "Hancock Awarded Multimillion Dollar Federal Grant for Enhanced Student Learning." <a href="http://www.hancockcollege.edu/news2.aspx?subject=1663">http://www.hancockcollege.edu/news2.aspx?subject=1663</a>.
- Brune, K.D. 2011. "Factor Analysis and Key Findings of CCSSE Data in the Context of Allan Hancock College's Institutional Learning Outcomes."
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