**Student Learning Assessment Program**

## Response to Summary Form

**Undergraduate Program 2018**

Department: Mathematics and Computer Science

|  |  |  |
| --- | --- | --- |
| **Category** | **Level[[1]](#footnote-1)\*** | Comments |
| Learning Objectives | Level 2, B.S., Mathematics and Computer Science | Objectives are programmatic, measurable, and relate to departmental content. The following undergraduate goals have been adopted by the department: quantitative reasoning, speaking, writing, and critical thinking. |
| **How, Where, and When Assessed** | Level 2, B.S., Mathematics and Computer Science | Are you using rubrics for the CSM 3670 and 4970 projects? I remain hesitant about course grades for assessment although they make sense for content objectives, but just be aware of their limitations in telling you specifics about particular knowledge and skills. CASL has revised the AAC&U critical thinking rubric, which may be useful to you if you have papers or presentations that ask students to show critical thinking skills. The rubric is on the assessment web site. |
| **Expectations** | Level 2, B.S., Mathematics and Computer Science | Expectations given for most measures. |
| **Results** | Level 2, B.S., Mathematics and Computer Science | Results are collected. What do they tell you about learning in your program? Since you have recently revised your curriculum, do you see any trends that indicate the changes have improved student learning and preparation for your field? |
| **How Results Will be Used** | Level 2, B.S., Mathematics and Computer Science | Feedback loop is in place with faculty and the chair discussing results. You talk about informal sharing of data, but does the department discuss results and what they mean for student learning outcomes in your program in any formal way? |

1. \* Levels should not be interpreted as grades or scores; they are stages of implementation based on patterns of characteristics described by North Central Association. These levels are approximations based on the information provided in the summaries. Please refer to the checklist for the Primary Traits listed for each level on the assessment web site at www.eiu.edu/~assess. [↑](#footnote-ref-1)