Student Learning Assessment Program

## Response to Summary Form

**Undergraduate Programs 2018**

Department: Biological Sciences

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| **Category** | **Level[[1]](#footnote-1)\*** | Comments |
| Learning Objectives | Level 3, B.S. Science w/ T.C. | Objectives are clear, measurable, and programmatic. The program has adopted all five of the undergraduate learning goals, so discipline-specific as well as University goals are assessed in this program. |
| **How, Where, and When Assessed** | Level 3, B.S. Science w/ T.C. | You have a good mix of direct (state content and edTPA exams, coursework—tests and rubrics) measures. Are you no longer doing an exit survey? Other than the responsible citizenship survey, you have no indirect measures of student learning. The measures for objective 3, 6, and 7 are somewhat limited rather than multiple. You have the EWP scores for writing, but it would be a good idea to assess something written for a major course that looks at scientific writing specifically. The University assesses responsible citizenship through an indirect measure, but the hope is that majors will assess this objective in a more direct way. Perhaps ethics, diversity, or civic engagement is part of the student teaching experience that could be assessed more directly? |
| **Expectations** | Level 3, B.S. Science w/ T.C. | Expectations build on objectives and measures given. You are one of few programs that has set targets for your majors on the responsible citizenship survey. |
| **Results** | Level 3, B.S. Science w/ T.C. | Data are collected and analyzed. Congratulations on your students’ teacher certification exam scores, which remain strong, and your placement rates for your majors. |
| **How Results Will be Used** | Level 3, B.S. Science w/ T.C. | Feedback loop includes certification committee, the BIO 3400 instructor, and the TC advisor. Results are used to make changes to improve students’ educational experiences and in specific courses, so that is positive. Do you discuss results with the faculty teaching the science and math courses? |

The next report for this program is due June 15, 2020. Assessment data collection and analysis should continue across this two-year period.

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/Higher Learning Commission. These levels are approximations based on the information provided in the summaries. Please refer to the checklist on the assessment web site ([www.eiu.edu/~assess](http://www.eiu.edu/~assess)) for the Primary Traits listed for each level. [↑](#footnote-ref-1)