

Program Level Assessment Plan

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| Program: Bioinformatics and Computational Biology | Degree Level (e.g., UG or Graduate Certificate, UG major, master's program, doctoral) | EMC |
| Biology/Computer | College/School: College of Arts and Sciences | |
| Date (Month/Year) Submitted: 09/17 | Primary Assessment Contact: Maureen Donlin | |

Note: Each cell in the table below will expand as needed to accommodate your r

projects will be evaluated by faculty
and internship mentors

Indirect Measures

1. End-of-course student surveys will solicit self-evaluations of the student's ability to design and implement computational

computational.

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| | | <p>multidisciplinary teams will be evaluated.</p> <p>Survey of alumni (3 years after graduation)</p> | |
| <p>5 Effectively communicate research approaches and findings</p> | <p>Course work, internships and informal meetings or conferences with other bioinformatics related groups in the St. Louis area.</p> | <p>Direct Measures:</p> <ol style="list-style-type: none"> 1. A seminar on the research project will be evaluated by peers, faculty and industry partners. 1. Oral presentations in courses will be evaluated by faculty instructors. 2. Research reports will be evaluated to gauge the students written communication skills. <p>Indirect Measures</p> <p>Students may also participate in the SLU Graduate Student Symposium or Senior</p> | |

