

# Assessment Grant Proposal Form

Assessing student learning is an essential component of general education and in the major. This grant supports innovative practices in the assessment of student learning. The Assessment Grants are intended for faculty in their efforts to support and assess student learning in public affairs and general education.

Over the course of the Fall 2017 semester, proposal forms will be reviewed and awarded three different times. The three proposal due dates are:

Friday, September 22

Friday, October 20

Friday December 15

Please fill out the form below which will become your grant proposal and click "submit" at the bottom of the page.

**1. First and Last Name:**

Sarah Lancaster; Beth Walker

**2. Email Address:**

sl2004@missouristate.edu

**3. Campus Phone:**

417-836-5087; 417-837-2507

**4. Campus Location/Address:**

216 KARL; 114 DABC

**5. College:**

College of Agriculture

**6. Please list the department and program to which you belong.**

Environmental Plant Sciences and Natural Resources; Animal Sciences

**7. Have you received written approval from your department head or dean?**

My dean has approved this proposal.

**8. Will your program, department, or college support this project in any way? This is not a requirement, but "matching" makes dollars stretch farther and the request may help a broader audience understand and support your work.**

I did not ask

**9. What is the title of your proposal?**

Aligning Student Learning in Plant and Animal Sciences with Industry Expectations

**10. Please select from the eligible projects listed below. If "other", please contact an Assessment staff member for approval.**

Develop, revise, or refine student learning outcomes in the major

**11. What do you plan to purchase or pay for? Please specify what line items will be funded through the assessment grant and what line items will be funded through other sources.**

Survey Monkey subscription -  $\$34/\text{month} \times 6 = \$204$

Student labor to solicit and enter responses to surveys initially not returned -  $\$8/\text{hr} \times 40 \text{ hours} = \$320$  (approximate)

**12. What contributions will this work have on enhancing student learning? Briefly describe the learning, writing, or thinking need that you intend to address with this grant.**

The results of this effort will provide data-based guidance to align student learning objectives and the development of new courses with the knowledge and skills required of professionals in the plant and animal science industries. We will solicit input from alumni, employers, faculty at MSU and other universities, as well as other industry contacts.

**13. What is your time frame for the proposed project?**

Spring/summer 2018 - develop survey instrument and participant list Summer/ fall 2018 - collect and summarize responses Spring/summer 2019 - prepare results for submission to NACTA Journal

**14. How will the results of this project be used for program improvement?** Please describe any anticipated outcomes.

The information will be pertinent to discussions prompted by potential mandates to reduce degree programs and general education requirements.

**15. If funded, a short, written report is expected.** The interim report will include the following information: Minutes of meetings (include attendees, date, items discussed, actions), project results, outcomes addressed, changes that will occur in the future due to this project, new learning, new curriculum, recommendations for future projects, and any handouts, student work, survey results, etc.

I agree to write a brief report by the end of this fiscal year (June 30, 2018).

**16. Do you agree to share the funded project at the time of its completion?** This may include sharing the proposal itself, outcome data from the grant's effect, or student work generated from use of the grant.

Yes

**17. How do you plan to show evidence of student learning?**

Samples of student work in required, upper-level courses will be evaluated to determine the extent to which the students are learning knowledge and skills identified by survey participants.

