

OER Revisions and Ancillary Materials Creation

Mini-Grant Application

Affordable Learning Georgia aims to support the sustainability of previous Textbook Transformation Grants implementations through revisions of created open educational resources or the creation of new ancillary materials for existing OER. Mini-grant participants do not need to be the original creators of the resource(s). While we welcome original authors to revise their original materials, the nature of open licenses allows for the revision and remixing of OER materials by anyone as long as the terms of the license are adhered to.

The final deliverable for this category is the revised or newly-created materials as proposed in the application, which will be hosted through GALILEO Open Learning Materials. All revised or newly-created materials will be made available to the public under a Creative Commons Attribution License (CC-BY), unless the original materials were under a more restrictive license such as the inclusion of SA (Share-Alike) or NC (Non-Commercial).

For the purposes of this grant, we define revision as the major improvement of a resource through updates for accuracy, accessibility, clarity, design, and formatting. We define ancillary materials as any materials created to substantially support the instruction of a course using an existing open educational resource(s).

While mini-grants do not normally require the Letter of Support process that larger Textbook Transformation Grants require, multi-institution collaborations on a mini-grant project do require a Letter of Support from each institution. This is to ensure that not only the Project Lead's institution is aware of the grant.

Applicant Name *

Tara Suswal

Applicant Position *

Instructor of Mathematics

Applicant Institution *

Georgia Highlands College

Applicant Email Address *

Please use your institutional email address.

tsuswal@highlands.edu

Other Team Members

Please provide both names and email addresses here.

Camille Pace (cpace@highlands.edu)

Laura Ralston (lralston@highlands.edu)

Type of Project *

☐ Revision of pre-existing OER

☐ Creation of ancillaries for pre-existing OER

☒ Other:

Creation of OER course materials for MATH 0996, which will be supplemental to the MATH 1401 (Elementary Statistics) course material

Course Number(s)

MATH 0996

Course Title(s)

Elementary Statistics Support

Final Semester of the Project *

This is the semester in which the materials created/revised will be completed.

☒ Fall 2020

☐ Spring 2021

Proposed Grant Funding Amount: *

This is the total (in a dollar amount) of funding you are requesting for the mini-grant. There is a maximum of \$4800, with a maximum of \$2000 per team member and \$800 for project expenses.

\$4800

Currently-Existing Resource(s) to be Revised / Ancillaries Created *

Please provide a title and web address (URL) to each of the currently-existing resources that you are either revising or creating new ancillary materials for below.

We will be creating materials in Desire 2 Learn

We will also be creating a LibGuide containing OER support materials that is linked to the main MATH 1401

LibGuide page: <https://getlibraryhelp.highlands.edu/MATH1401>

Project Description *

In at least one paragraph, describe your project's goals and deliverables.

Because MATH 1401 (Elementary Statistics) has been added to Area A of the USG Core Curriculum, Georgia Highlands College faculty are developing a related support course, MATH 0996 (Elementary Statistics Support). Funds from this mini-grant would be used to support the creation of OER resources for MATH 0996 that would be supplemental to the existing OER resources already in place in the college-level course.

The primary objective of this project is to design a support course that is student-centered and project-based. In order to realize this goal, we intend to create three categories of active learning materials: pre-teaching materials, application materials, and review materials. Pre-teaching materials will focus on remediating skills necessary to understanding the college-level material. Application materials will allow students to practice the skills they have acquired in the college-level class. Specifically, students will complete mini-projects on a regular basis in order to use their content knowledge in a hands-on manner. Finally, review materials will help students summarize their knowledge and prepare for assessments in the college-level course. In order to best support all faculty who will eventually teach MATH 0996, we wish to develop these materials in as robust and ready-to-use format as possible to ensure that they will be used successfully. We also intend to provide training to all faculty members charged with teaching the course. This training would include familiarization with the created materials and with any technological resources necessary for their use. Funding from this mini-grant will ensure that the faculty members charged with developing the materials and implementing training can do so thoroughly and will be able to cover any costs incurred. All materials will be freely available to students and faculty on our D2L learning management platform and will be made publicly available on a college LibGuide.

Timeline and Personnel *

Provide a project timeline with milestones below, keeping in mind your selected Final Semester above. Provide a short description of the roles any additional team members will take on during the activities in your timeline.

January 2020-February 2020: team members will work to determine what materials are necessary and where they will be placed in the course outline (this work is already in progress)

March 2020-May 2020: team members will create materials

May 2020: team members will hold the first of two training sessions for the math faculty to explain the outline of the new course and begin introducing the newly-created materials

June 2020-July 2020: team members will build the master course for MATH 0996 in D2L using the newly-created materials. Team members will also create a LibGuide containing course materials.

August 2020: team members will present a second training to the math faculty focussing on the D2L course

August 2020-December 2020: MATH 0996 will be taught for the first time, and team members will troubleshoot any design elements.

December 2020: team members will debrief and analyze the performance of the course materials

Team Member Roles:

Tara Suswal will act as team lead and course coordinator. She will facilitate communication among team members and between the team and division administration. She will participate in developing the course outline and course materials, as well as building these into the D2L master course. She will teach one of the first sections of MATH 0996 and participate in analyzing the success of the created materials.

Camille Pace will participate in developing the course outline and course materials, as well as building these into the D2L master course. She will provide expertise in prior course development and in measuring outcomes. She will teach one of the first sections of MATH 0996 and participate in analyzing the success of the created materials.

Laura Ralston will participate in developing the course outline and course materials, as well as building these into the D2L master course. She will provide expertise in course development, especially in the area of working with the D2L platform. She will teach one of the first sections of MATH 0996 and participate in analyzing the success of the created materials. Mrs. Ralston is also the course coordinator for the college-level course and has important input in regards to alignment between the two courses.

Budget *

Please enter your project's budget below. Include personnel and projected expenses. The maximum amounts for the award are as follows: \$4,800 maximum award, \$2,000 maximum per team member, \$800 maximum for overall project expenses. Unlike standard-scale and large-scale transformations, the maximum of \$800 is not a required element of the budget, but rather meant primarily for the purchase of specific tools and software which would help with improving resources.

\$4,000 in personnel expenses (\$1,333.33 per team member)

\$800 for costs (printing student materials and instructor manuals, costs involved in offering training to faculty)

Total: \$4,800

Creative Commons Terms *



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