

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 *

Rebecca R. Collins

Applicant Position *

Lecturer

Applicant Institution *

Georgia Southern University

Applicant Email Address *

Please use your institutional email address.

rriggs@georgiasouthern.edu

Other Team Members

Please provide both names and email addresses here.

Sarah Davis, sdavis@georgiasouthern.edu; Marybeth Yarbrough, myarbrough@georgiasouthern.edu

Type of Project *

- Revision of pre-existing OER
- Creation of ancillaries for pre-existing OER
- Other:

Course Number(s)

KINS 2535

Course Title(s)

Introduction to Exercise Science

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.

-- Introduction to Exercise Science, <https://oer.galileo.usg.edu/cgi/viewcontent.cgi?article=1004&context=health-collections>

Project Description *

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

In order to promote greater student success within the Department of Health Sciences and Kinesiology, we propose a project to provide students with a free educational resource of culturally diverse and inclusive photo images and videos displaying the human body's muscular actions at every joint related to the movement principles addressed in the Exercise Science Program curriculum. Such a resource has unknown potential to better support the achievement of learning objectives within the courses of the Exercise Science program at Georgia Southern University. Students are required to learn the movements of the body and are required to present various projects related to such movements of the body which require the use of video and images. These requirements are found in not only KINS 2535, Introduction to Exercise Science, but also in nearly every other course of the major. Currently without the purchasing of various applications or expensive student workbooks as supplemental materials, students are limited in the videos and images they can access in the following ways: numerous movements of the body are not easily found or are incorrectly portrayed, the individuals shown in currently available images and video are not representative of the general population by race, body image, life span, morbidity, etc., and various movement concepts are not captured in currently available sources.

Through the development of this resource of new and open images and videos, faculty will have access to a more flexible learning environment where content will be organized, readily available, and accessible by various instructors. Additionally, students will be able to access these tools to better understand basic concepts of movement in a more efficient manner and will furthermore be able to use these images in the creation of intellectual products usable for various courses and professional opportunities in the future. Furthermore, the availability of inclusive images and videos of the human body in movement, will foster a heightened level of cultural competence among our students and faculty through embracing the inclusive culture we aim to promote within our university.

The unique nature of this specific resource will also allow its use in various other disciplines such as public health and nursing, and will also serve as a great source of marketing and promotional materials for wellness initiatives for the university and for students pursuing professional opportunities in the health and fitness fields. An additional goal of this resource will be its representation of the diverse world in which students live providing a much more relevant and inclusive source of visual tools for student success.

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.

02/03/2020 Collins, Davis and Yarbrough meet with university photographer and library liaisons to discuss preparation of picture and video storyboard

02/28/2020 Yarbrough to complete IRB application with the university and draft any additional forms needed for participation of models for capturing images and videos

03/30/2020 Collins, Davis and Yarbrough complete initial assessment of open source education materials, specifically kinesiology educational pictures and videos

04/30/2020 Collins and Yarbrough organize and compile a list of joint movements for photography and video sessions

08/10/2020-09/04/2020 Collins, Davis, and Yarbrough recruit subjects from structural kinesiology courses and Statesboro YMCA to participate as models and subjects for images and videos

10/30/2020-11/14/2020 Collins and Davis and university photographer complete photography and video sessions

11/30/2020-12/7/2020 Collins and Davis and university photographer complete make up sessions for missing pictures or videos of the joint movements

01/04/2021 Ancillary materials go live in Affordable Learning Georgia's database

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.

Rebecca R. Collins, Lecturer of Health and Exercise Science - Project Manager, guides concepts of images and videos, recruiter for participants, content expert - \$2000

Sarah Davis, Lecturer of Health and Physical Activity - Project Assistant, coordinator of volunteer participants, liaison with university photographer - \$1000

Marybeth Yarbrough, Lecturer of Exercise Science - Project Assistant, help compile complete list of all joint actions of the body to be captured, recruiter for participants - \$1000

Photography and videography expenses on personnel and equipment - \$800

Creative Commons Terms *

- I understand that any new materials or revisions created with ALG funding will, by default, be made available to the public under a Creative Commons Attribution License (CC-BY), with exceptions for modifications of pre-existing resources with a more restrictive license.

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