
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. Individuals or teams who would like to apply for an OER Revisions or Ancillary Materials Creation 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).

Applicant Name *

Todd Lindley

Applicant Position *

Associate Professor of Geography

Applicant Institution *

Georgia Gwinnett College

Applicant Email Address *

Please use your institutional email address.

tlindley1@ggc.edu

Other Team Members

Please provide both names and email addresses here.

David Dorrell. Email: ddorrell@ggc.edu

Joseph Henderson. Email: jhenderson4@ggc.edu

Georgeta Connor. Email: gconnor@ggc.edu

Type of Project *

Revision of pre-existing OER

Creation of ancillaries for pre-existing OER

Other: _____

Course Number(s)

GEOG 1101

Course Title(s)

Introduction to Human Geography

Final Semester of the Project *

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

Summer 2020

Fall 2020

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.

\$4,800

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.

1. Human Geography. Web address:

<https://web.ung.edu/media/university-press/human-geography.pdf?t=1563575768107>

2. Introduction to Human Geography. Web address: <https://oer.galileo.usg.edu/geo-textbooks/2/>

3. Introduction to Human Geography. Web address:

<https://oer.galileo.usg.edu/cgi/viewcontent.cgi?article=1002&context=geo-textbooks>

4. Dorrell, Henderson, Lindley, & Connor. (2018). Introduction to Human Geography. University of North Georgia University Press.

Project Description *

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

Title of Project: Ancillary Materials to Accompany Introduction to Human Geography Open Source Textbook

The goals of the project are to:

1. Assist faculty to better utilize and adopt or adapt the recently published online GEOG 1101 textbook through the creation of a set of publicly available ancillary items.
2. Promote the adoption of OER materials, including the newly produced resources, to USG and other colleagues through a conference presentation.

The deliverables of this project are:

- 1) Lecture slides in PowerPoint form for each chapter
- 2) Test bank questions formatted for import into D2L/Brightspace
- 3) List of links to online streaming documentary films (available via Galileo) associated with each chapter
- 4) Active Learning exercises for selected chapters
- 5) Critical and Creative Thinking Exercises for selected chapters

In round 8 (2016-17), a team of geography faculty from Georgia Gwinnett College (GGC) in the School of Liberal Arts received grant funding from Affordable Learning Georgia to implement an OER in the GEOG 1101 (Introduction to Human Geography) class. This OER was implemented in most sections taught in spring 2017 and was fully implemented with all sections taught beginning in fall 2017. That grant has saved students at GGC a total of \$254,685.33 thus far. The original grant covered costs associated with transitioning away from proprietary materials and a costly textbook and towards the implementation of pre-existing open-source texts and ancillary materials.

After a year of utilizing the online tools and resources, the team aspired to expand the impact of its cost-saving textbook by publishing the textbook as an open-source resource. The ALG Round 11 mini-grant funding allowed the textbook to be published by the University of North Georgia Press. The book was implemented in fall 2018 and spring 2019 semesters. It was utilized in all 28 sections of GEOG 1101 Introduction to Human Geography, affecting 31 sections and 744 students and providing a total savings of ~\$101,184. That open-source text is now available to be adopted or adapted by other colleges and universities through the ALG repository, which will decrease even further the cost to students across Georgia and beyond.

This year's mini-grant application is a request for support of the team's creation of a full, rich set of ancillary items to make the textbook a more viable choice for other Georgia public institutions and to bolster the offering for our students at GGC. While our original grant allowed us to implement other open source resources, some of them are no longer available and/or updated. Thus, it is essential that we supply our own complete set of reliable and pedagogically sound ancillary materials to support our own classes as well as those considering adoption of the text. Specifically, the team will complete and make publicly available the following content with this mini-grant. Each of the four chapter authors will be responsible for completing the proposed deliverables. The project director, Dr. Todd Lindley, will oversee the development and edit the materials for consistency and accuracy across chapters.

Transformation Plan. This grant will affect approximately 52 sections of GEOG 1101 (Introduction to Geography) at GGC, reaching approximately 1,400 individual students. While the Round 11 mini-grant yielded savings of ~\$101,184, the course materials are not quite complete without ancillary materials, such as the lecture notes and test bank. Other institutions in Georgia have contacted us for the purpose of adopting our textbook, but they require these additional materials in order to fully adopt the book. As such, the ancillary materials will offer a new level of savings to students at other USG institutions in the coming years. Meanwhile, our request for travel funds will allow us to share our textbook, resources, and ALG textbook transformation grant experience with colleagues attending local conferences.

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.

We will initiate the project in fall 2019. Our timeline is as follows:

- Fall 2019: Identify and assess current resources and plan for the creation of new ones.
 - Spring 2020: Author all new resources/ancillary materials listed in the Project Description.
 - Summer 2020: Revise ancillary materials and finalize licensing/attribution information.
 - Fall 2020: Implement all new resources, make publicly available via Galileo before fall semester begins, so adopting institutions will have reliable access in time to adopt the materials for fall 2020. In addition, the team will implement the ancillary materials in 52 sections during the academic year 2020/2021 with an anticipated number of 28 sections in fall 2020, 16 sections in spring 2021, and 8 sections in summer 2021.
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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.

We request \$4,800 for the mini-grant to cover these expenses:

A. Compensation for faculty: \$4,000

We request \$1,000 for each project team member.

- Dr. Lindley: \$1000. Dr. Lindley will create ancillary materials for Chapters 3, 9, & 11. He will serve as editor for the entire work.
- Dr. Dorrell: \$1000. Dr. Dorrell will create ancillary materials for Chapters 2, 4, 6, 7.
- Dr. Henderson: \$1000. Dr. Henderson will create ancillary materials for Chapters 1, 8, 13.
- Dr. Connor: \$1000. Dr. Connor will create ancillary materials for Chapters 5, 10, 12.

B. Project Expenses (travel, etc.): \$800

We request \$800 for travel and conference registration to the Southeastern Division of the American Association of American Geographers in November 2020. The travel will allow us to disseminate information on our ALG resources and to encourage others to adopt/adapt such open-source textbooks to reduce costs for students.

Total: \$4,800

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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