

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 *

Dr. Lisa Yount

Applicant Position *

Associate Professor of Philosophy

Applicant Institution *

Savannah State University

Applicant Email Address *

Please use your institutional email address.

yountl@savannahstate.edu

Other Team Members

Please provide both names and email addresses here.

Dr. Isadora Mosch - moschi@savannahstate.edu

Type of Project *

Revision of pre-existing OER

Creation of ancillaries for pre-existing OER

Other:

We would like to combine excerpted materials from pre-existing OERs into a new text, as well as create ancillary materials to support the new text.

Course Number(s)

HUMN 1201

Course Title(s)

Critical Thinking and Communication

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.

1. Introduction to Logic and Critical Thinking (v. 1.4) by Matthew J. Van Cleave = <http://solr.bccampus.ca:8001/bcc/file/5d41a649-ce0f-4462-bc3d-564568b5c857/1/Logic%20text%20v%201.4.pdf>
2. Clear and Present Thinking: A Handbook in Logic and Rationality (Second Edition) by Brendan Myers = <http://www.brendanmyers.net/storage/ClearAndPresentThinking-2ndEdition.pdf>
3. Critical Thinking Web by Joe Lau and Jonathan Chan = <https://philosophy.hku.hk/think/critical/index.php>
4. PHIL 2020 - Principles of Logic and Argumentation at Valdosta State University (created through an ALG grant) = <https://libguides.valdosta.edu/PHIL2020ALG>

Project Description *

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

HUMN 1201: Critical Thinking and Communication is a freshman-level Area B core curriculum course at Savannah State University, making it a graduation requirement for all students. Through the Gateways to Completion (G2C) initiative through the USG, the course has recently undergone a curriculum redesign to reinforce alignment of high impact practices and experiences across all course sections, regardless of instructor. Students in the course are exposed to a common capstone writing assignment/rubric, standardized presentation expectations and evaluation, and shared instructional approaches to support the course student learning outcomes. Additionally, a result of the redesign included locating OER and CC materials to create a no-cost course for students. Through this ALG grant, our team will be able to build on the momentum we have with the new, fully-scaled curriculum, and will allow us to revise, tailor, and create new materials for our needs with this course at an access institution with a mission of serving historically black students.

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.

SPRING 2020

- submit ALG grant and receive notification of permission to begin the project
- Yount: conduct additional research for OER materials to support the communications piece of the curriculum (this is as yet under-developed)
- Mosch: learn the CTC curriculum/current course materials (new hire, began 1/13/20 at SSU)
- Both: consult/survey other faculty members teaching the newly designed curriculum (4) to receive feedback on needs and improvements for the materials

SUMMER 2020

- Both: write exercises and assignments (online, in-class formats) to provide more practice opportunities for students to master CTC skills
- Both: write quiz and exam test bank questions that can be rotated and embedded across sections for assessment alignment
- Both: explore Critical Thinking software options (for argument mapping, deduction, informal fallacies, etc.) to determine value to the curriculum/student practice

FALL 2020

- Both: conduct faculty development in-services and trainings on the new supplemental/ancillary materials for faculty teaching the course (materials to be piloted during this semester)
- Both: revision and merging of selected excerpts from existing OER and CC materials into one unified PDF with updated and more diverse/multi-cultural examples.

SPRING 2021

- Both: consult/survey other faculty members teaching with the new ancillary materials for feedback and suggested improvements.
 - Both: conduct faculty development in-services and trainings on the new PDF text for faculty teaching the course (text to be piloted during this semester)
 - Both: develop handouts and PPT presentations to accompany the exercises/assignments/text
-

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.

Yount = \$2000 personnel stipend (Spring 2020 - Spring 2021)

Mosch = \$2000 personnel stipend (Spring 2020 - Spring 2021)

CTC software = not to exceed \$800

Examples of software vendors (found on <https://www.reasoninglab.com/critical/software/>):

Rationale – Software for Critical Thinking

Superseding Reason!Able, Rationale is the first high-quality software for argument mapping. It benefits from all the research and experience of the Reason! Project, and is used by schools and universities around the world to teach critical thinking skills.

Reason!Able

Reason!Able – PC software makes reasoning easy and fun. Reason!Able guides and scaffolds reasoning on any issue. Complex arguments are translated into simple, colorful interactive diagrams. Students using the software make record gains in critical thinking skills.

For an overview of Reason!Able see The Reason! Project (pdf file)

Athena

Argument mapping software. “The Athena software is designed to support analysis and production of reasoning and argumentation by students in higher education at undergraduate and postgraduate levels.”
[19 Jun 02]

Lemur

“Learning Evaluation Makes Understanding Real...LEMUR accompanies the text of Thinking Clearly: A Guide to Critical Reasoning by Jill LeBlanc.”

Fallacy Tutorial Pro

“Fallacy Tutorial Pro is a shareware SuperCard® Standalone application that provides an introduction to informal fallacies (errors in reasoning) as well as three quizzes on these fallacies.”

Logic Coach

“LogicCoach consists of an extensive series of computer modules that cover virtually all topics taught in a college course in logic...The design of the program is to simulate on the computer screen, as closely as possible, the work that a student would do with a paper and pencil.” See also the Wadsworth site.

Belvedere

“Belvedere is software for constructing and reflecting on diagrams of one’s ideas, such as evidence maps and concept maps. Belvedere is designed to help support problem-based collaborative learning scenarios in which middle-school and high-school students learn critical inquiry skills that they can apply in everyday life as well as in science.”

Developing Critical Thinking Skills For Effective Reading

“Developing Critical Thinking Skills for Effective Reading is reading comprehension software that motivates students to improve their reading skills while providing teachers with measurable results. This easy-to-use software helps students improve their critical thinking skills and develop the ability to make inferences.”

Theseus

Software-based package for critical thinking in schools. Includes simple a argument mapping tool, a process, and a guidebook.

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.

This content is neither created nor endorsed by Google.

Google Forms