

Proposal for ACHE/ACCS Open Educational Resources Grant

For Academic Year 2018-2019

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|--|---|---|---|
| Submitter Name | Ms. Kay Whaley | | |
| Submitter Title | Director, Grant Development | | |
| Submitter Email | kwhaley@wallace.edu | | |
| Submitter Phone Number | 334.556.2615 | | |
| Submitter Campus Role <i>(Faculty/Team Lead, Grants Office Representative, Academic Affairs Office Representative, etc.)</i> | Grants Office | | |
| Applicant Name <i>(Faculty/Team Lead; must be an implementing faculty member)</i> | Mr. Darron Darby | | |
| Applicant Email Address | ddarby@wallace.edu | | |
| Applicant Phone Number | 334-556-2280 | | |
| Applicant Job Title and Department, Division, School, etc. | History Instructor | | |
| Applicant Institution Name | Wallace Community College Dothan | | |
| Other Team Members <i>(Name, Title, Department, Institutions if different, and email address for each)</i> | Mr. Riley Turner – History Instructor Ms. Rebecca Woodham – History Instructor Mr. Michael Eiland – Director, Business Operations Ms. Mandy Lanier – Director, Institutional Effectiveness Mr. Warner Taylor – Web/Media Specialist | | |
| Sponsor Names, Title, Department, Institution <i>(for each letter of support)</i> | Ms. Leslie Reeder, Dean, Instructional Affairs | | |
| Proposal Title | Open Learning Project (OLP) at Wallace Community College-Dothan | | |
| Award Category <i>(Check only one):</i> | <input type="checkbox"/> Small-Scale Alteration (\$250 - \$1,000) | <input checked="" type="checkbox"/> Medium-Scale Conversion (\$1,000 - \$3,000) | <input type="checkbox"/> Large-Scale Transformation (\$3,000 - \$5,000) |
| Amount of Funding Requested: | \$ | \$ 3,000 | \$ |
| Projected Impact | Estimated Number of Students Impacted Annually <small>(From GRAND TOTAL "A", Page 2)</small> | Projected Total Annual Student Cost Savings <small>(From GRAND TOTAL "B", Page 2)</small> | Average Projected Cost Savings Per Student <small>(Divide GRAND TOTAL "B" by GRAND TOTAL "A")</small> |
| | | \$42,750 | |

Information on Courses Targeted for OER Implementation

| Course Number and Name <i>(Example: ENG 101 English Composition I)</i> <i>(Insert additional rows as needed to accommodate all courses affected at all participating institutions, including sections offered by different delivery if they use different learning materials)</i> | Institution | Estimated Annual Enrollment | Cost Per Student for All Currently Required Learning Materials | Cost Per Student for All Proposed Required Learning Materials | Savings Per Student After Implementation of Proposed OER | Total Annual Projected Student Savings |
|---|------------------------------------|-----------------------------|--|---|--|--|
| HIS102 – History of Western Civilization II | Wallace Community College – Dothan | 375 | \$149.00 | \$35.00 | \$114.00 | \$42,750.00 |
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| A. GRAND TOTAL: | | 375 | B. GRAND TOTAL: | | | \$42,750.00 |

Note: Each course targeted for OER implementation under this grant program must be taught during both fall and spring semester of the 2018-2019 academic year. The team lead must teach at least one section of each course during each semester.

NARRATIVE

DESCRIPTION OF PROJECT: *(1) In the space below, discuss the goals of the project. What do you hope to achieve?*

The primary goals of the project are (1) to significantly reduce students' textbook costs, which will help alleviate the financial burden on our students; (2) to encourage instructors to adapt open texts to fit their needs and develop/select multimedia materials to support their students' learning styles and maximize learning, retention, and graduation outcomes; and (3) to use open educational resources to support the objectives of the course(s) in which they are used, resulting in higher student success and satisfaction rates.

To achieve these goals, Wallace Community College-Dothan is applying for grant funding in the amount of \$3,000 to fund a medium-scale Open Learning Project (OLP) in one of the priority 1 level transfer courses targeted by the AGSC for funding, History of Western Civilization II (HIS 102). Multiple history instructors will replace their traditional texts with OER texts in multiple sections of the course, and the project team leader will track and collect data during fall 2018 and spring 2019 through an experimental study comparing a group using a traditional text with a group using an OER text. As the project progresses, the project team will collaboratively develop/select new multimedia instructional resources to supplement the OER text. The project will serve an estimated annual enrollment of 375 with an anticipated cost savings to the students of \$42,750.

The Open Learning Project (OLP) will be implemented in the following phases:

- Phase 1: Review and selection of OER text for HIS 102; create student survey for experimental study.
- Phase 2: Implement OER text in HIS 102 (spring 2019) and collect data (fall 2018, spring 2019). Evaluate outcomes.
- Phase 3: Develop and /or select new OER multimedia resources to supplement OER text (on-going).
- Phase 4: Faculty development: Cultivate new forms of pedagogy including technological innovation and interactive education experiences that strengthen student learning, retention, and graduation (on going).

(2) Describe the student learning materials (textbooks, lab manuals, homework/test systems, supplementary reading material, etc.) that are currently required in each course, tell which of those are targeted for

replacement with OER, and tell whether you plan to replace these by adopting existing OER, revising existing OER, or creating completely new OER.

The current student learning materials for History of Western Civilization II (HIS 102) include a textbook, *Western Civilizations* 19th edition, authored by Cole/Symes and published by WW Norton. The textbook is targeted for replacement by a free, peer-reviewed, and openly-licensed OER textbook. For students preferring a printed version, low-cost copies (\$35) will be printed at the Wallace Campus Print Shop and sold at the Wallace Campus and Sparks Campus Bookstores. The history faculty will continue to provide instructor-made videos and other multimedia resources, which we plan to embed into a digital platform to provide a more interactive learning experience for students. Multimedia learning materials are provided to the student at no cost and will continue to be a part of the learning environment.

ACTION PLAN: *In the space below, describe the role of each project team member and the work or activities expected from them.*

Mr. Daron Darby, history instructor, will serve as project team leader. His role includes the following:

- (1) Lead team in review, selection, adoption, and adaptation, if needed, of OER text.
- (2) Implement OER text in his course.
- (3) Teach at least one section of the course during fall semester 2018 without the implementation of the adopted OER text and collect student satisfaction/achievement data at the end of the semester.
- (4) Teach at least one section of the targeted course during spring semester 2019 with the implementation of OER that is the focus of the project and collect student satisfaction/achievement data at the end of the semester.
- (5) Work with team members to develop student survey.
- (5) Track and report student success.
- (6) Evaluate effectiveness of OER implementation based on comparison of data.
- (7) Collaborate with team members to develop innovative teaching and technological strategies using OER.
- (8) Develop and/or select multimedia resources to enhance the OER text.

History instructors and team members—Mr. Darron Darby, Mr. Riley Turner, and Ms. Rebecca Woodham--will be responsible for the following activities: (1) Review and evaluate various OER texts appropriate for HIS 102. (2) Reach consensus with team about adoption of OER text and adaptation, if needed. (2) Implement the OER text adopted by the team into HIS102 during spring term 2019. (3) Collect student satisfaction/achievement data at the end of spring 2019. (4) Collaborate with team members to develop innovative teaching and technological strategies using OER. (5) Develop and/or select multimedia resources to enhance the OER text.

Ms. Mandy Lanier, Director of Institutional Effectiveness, will collaborate with Mr. Darby to create electronic surveys to assess student success and achievement in courses using both the traditional and OER textbooks for HIS 102.

Dr. Michael Eiland, Director of Business Operations, will collaborate with Mr. Darby on providing printed copies of OER textbook in the bookstore, assist in locating additional OER resources for Mr. Darby and the project team to review, ensure the licensure of the OER textbook, and post the OER textbook to the public repository for ACHE/ACCS.

Mr. Warner Taylor, Web/Media Specialist will provide technological assistance to the provide technological assistance to the project team as they create and customize multimedia OER resources to supplement the OER text. Ms. Kim Johnson, Duplications Technician, will print and assemble the print copies of the OER text.

INSTITUTIONAL SUPPORT: (1) *In the space below, describe the institutional support that will be made available for the project, including any in-kind financial support, assistance from instructional or graphic designers, help with writing, editing, research, etc.*

As the faculty lead member, Mr. Darby will receive a one course reduction for the Fall 2018 term to dedicate to research, collaboration, and development/selection of supplemental OER resources. In addition, Mr. Darby will receive assistance from the Director of Institutional Effectiveness in creating surveys to assess student satisfaction and achievement. Business Operations will assist in locating additional OER resources for Mr. Darby and the project team to review. Ms. Kim Johnson, Print Shop, will assist in the layout and graphic design of the OER textbook.

As the project progresses, the Informational Technology Services Department will provide technological assistance to the project team as they create and customize multimedia OER resources to supplement the OER text.

(2) *Think about the individuals (other than students) and departments, divisions, or schools that have a stake in the success of this project. If the project is successful, what support from these stakeholders can you expect for continued use of the implemented OER? What evidence exists that this expectation is reasonable? Use the space below to answer these two questions.*

The launch of the Open Learning Project (OLP) at Wallace Community College will serve as a litmus test for integrating OERs into other departments and divisions at the College. If OERs are successfully integrated into HIS 102 at a substantial cost savings to students and if the digital platform maximizes learning, retention, and graduation rates, then faculty in other departments are likely to be motivated to research, review, evaluate, and use OERs in their own classrooms. If the pilot project succeeds, implementation could be phased into other courses in the Freshmen Top 10. This expectation is reasonable because we already have one speech instructor and one economics instructor who have opted to use an OER in one of their classes, and their enthusiasm for the materials is spreading. These faculty stakeholders can assist in continued use of OERs by sharing their success stories, becoming more active authors of new materials, and more empowered to combine and adapt open texts to fit their needs—rather than passive passers-on of material in textbooks. In addition, with recent tuition increases in Alabama’s two-year-college system, stakeholders can leverage OERs to continue to make higher education more affordable for all. Further, four-year institutions also have a stake in this success as more student success means more students will continue their education to pursue additional degrees. Evidence of retention and graduation rates will be documented through Clearing House data.

SUSTAINABILITY PLAN: *What is your plan for offering the course in the future, including maintenance, enhancement, and updating of course materials?*

History of Western Civilization II (HIS 102) is one of our top ten freshmen courses and will continue to be offered at Wallace Community College in the future. This course is a continuation of HIS 101; it surveys development of the modern western world from the era of the Renaissance and Reformation to the present. To update the course, we plan to refresh our delivery method by replacing the traditional textbook used in HIS 102 with an OER text. By doing so, we will enable instructors to present information in multiple formats to help today’s students learn. By making this shift, we hope to unlock new forms of pedagogy and technological innovations, thus making course content more dynamic, visual, and interactive.

We have a strong IT Department to assist our instructors in the maintenance and enhancement of the digital format that this project will create. Our instructors have already developed digital libraries of

instructional videos that can augment the OER text, and this project will provide opportunities to tech-savvy faculty and staff to develop a variety of interactive experiences and resources. Further, Dr. Michael Eiland, Director of Business Operations, will assist in locating additional OER resources for Mr. Darby and the project team to review as the project progresses.

Varying levels of internet availability in rural parts of the college service area can change the dynamics of how students learn. Low-income students do not always own a computer. Therefore, some students may need to access the OER through a campus computer lab or at a public library. For those wishing to study the text at home, low-cost printed copies (\$35) can be purchased through the Wallace Bookstore. The project team will continue to work with the administration, IT Dept., and community stakeholders to assist in providing computer access to students with poor internet service or no service.

The project team will select an OER for adoption that has already been developed and is free and open-access. Thus, the cost associated with this pilot project will be to provide stipends to faculty and staff who implement and develop supporting OER resources. In addition, the project team will continue to evaluate the effectiveness of the OER textbook each semester and make adjustments as needed. The College will pursue further grant funds as needed to sustain and expand the program and employs a grants writer on staff to assist.

BUDGET

In the table below, please list all anticipated expenses to complete the project. Include personnel (salaries, replacement costs for release time, overload pay, etc.) and other project expenses including software, supplies, equipment, travel, etc. Insert additional rows as needed.

| EXPENSE CATEGORY | AMOUNT REQUESTED | VALUE OF INSTITUTIONAL IN-KIND CONTRIBUTION | PROJECT TOTAL |
|--|-------------------|---|-------------------|
| Stipends for 6 Open Learning Project team members @ \$500 each | \$3,000.00 | | \$3,000.00 |
| Release time for OLP team leader | | \$1,875.00 | |
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| GRAND TOTALS | \$3,000.00 | \$1875.00 | \$3,000.00 |

REFERENCES & ATTACHMENTS: *A letter of support must be provided from the sponsoring area (unit, office, department, school, library, campus office of the Vice President for Academic Affairs, etc.) that will be responsible for administration of funding. Letters must reference sustainability. In the case of multi-institutional affiliations, all participants' institutions/departments must provide a letter of support.*



WALLACE
COMMUNITY
COLLEGE

May 29, 2018

TO WHOM IT MAY CONCERN:

Wallace Community College – Dothan (WCCD) is committed to our students' success in reaching their educational and career goals. With approximately 80% of our student population on some sort of financial aid, we know that finances are a potential roadblock to students in reaching their goals. WCCD has already taken steps to clear this roadblock by easing the financial burden of our students by replacing traditional textbooks with OER resources. To date, WCCD has replaced three of our top enrollment academic courses with OER resources. In fall 2017, WCCD replaced the Fundamentals of Public Speaking (SPH107) traditional textbook with an OER resource. This replacement saved each student \$140.00. Students responded positively in our student course surveys concerning the new textbook and pricing. In spring 2018, WCCD replaced the Principles of Macroeconomics (ECO231) and Principles of Microeconomics (ECO232) traditional textbook with an OER resource. This replacement saved each student \$147.00. Again, students responded positively in the student course surveys concerning the new textbook and pricing. Instructors teaching Speech and Economics continually review the OER resource at the end of each semester and make revisions as necessary. The beauty of OER is that the revisions can be made in "real time," and instructors are not forced to create additional instructional resources or wait for a new edition.

This grant will continue the move WCCD started in fall 2017. Specifically, WCCD will move to replace the History of Western Civilization II (HIS102) traditional textbook with an OER resource. The implementations steps WCCD takes in this project will be similar to that used the speech and history courses: The instructors (team members) will review OER resources, revise the resources to meet the needs of the course and students, and create instructional resources within the OER resource. The team leader will work with the Director, Business Operations to ensure a printed copy priced at \$35.00 is available for students who have poor internet accessibility or who desire a printed copy. Student course surveys will be reviewed to assess the success of the OER resource. Instructors will continue to review the resources each semester.

The plans for WCCD and OER will be to replace the History of Western Civilization I (HIS101) traditional textbook with an OER resource in 2019. As evidenced by the success of our speech and economics courses, OER is a very successful tool to assist our students in meeting their educational and career goals at an affordable rate.

WCCD is supportive of this grant and the move to make textbooks more affordable to our students. If you have any questions, you may contact me at 334-556-2486 or lreeder@wallace.edu.

Sincerely,

Leslie Reeder
Dean, Instructional Affairs