

Proposal for ACHE/ACCS Open Educational Resources Grant

For Academic Year 2018-2019

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Submitter Campus Role <i>(Faculty/Team Lead, Grants Office Representative, Academic Affairs Office Representative, etc.)</i>	Research Team Member, Business Office		
Applicant Name	Katherine Malone, Implementing Faculty Member and Chair		
Applicant Email Address	kmalone@bishop.edu		
Applicant Phone Number	215-405-7220		
Applicant Job Title and Department, Division, School, etc.	Math Instructor/Math Chair		
Applicant Institution Name	Bishop State Community College		
Other Team Members <i>(Name, Title, Department, Institutions if different, and email address for each)</i>	Amy Shaw, Content Team Member; ashaw@bishop.edu Simone Mosley, Content Team Member; smosley@bishop.edu Canvas Administrator: Robert McWilliams; rmcwilliams@bishop.edu		
Sponsor Names, Title, Department, Institution <i>(for each letter of support)</i>	Mrs. Ann Clanton, Vice President of Operations		
Proposal Title	OER exploration and conversion - Math 112		
Award Category <i>(Check only one):</i>	<input type="checkbox"/> Small-Scale Alteration (\$250 - \$1,000)	<input type="checkbox"/> Medium-Scale Conversion (\$1,000 - \$3,000)	<input checked="" type="checkbox"/> Large-Scale Transformation (\$3,000 - \$5,000)
	Amount of Funding Requested:		\$3000
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>
	383	\$70,452.85	\$183.95

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
MTH 112 – Precalculus Algebra	Bishop State CC	383 ('17)	\$183.95	\$0.00	\$183.95	\$70,452.85
A. GRAND TOTAL:		383 ('17)	B. GRAND TOTAL:			\$70,452.85

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?*

We hope that making materials available on or before the first day of class and the use of electronic OER will help facilitate a growing comfort level with technology in the learning environment. Free education reference material will reduce the overall cost of education for our students. Because we are math people, we also hope to better understand whether there is any statistical significance or associative relationship between OER and educational outcomes. We also believe that OER can be a positive moderator on chronically absent student outcomes.

Beyond the basic goals of the grant, another objective of this project is to provide new data for use in various future academic and business research studies about student and consumer choice/preference/satisfaction, service delivery, and the effect of changes on both the student-consumer and the institution-firm.

(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.*

Instructor Approved YouTube Videos as well as material found at these 3 websites:

www.khanacademy.org/

www.oercommons.org/

www.collegeopentextbooks.org/

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

Role	Timeframe	Activity
Implementing Instructor/Chair	July to Sep '18	Research OER and Make Final Adoptions
Implementing Instructor/Chair	Sep to Dec '18	Teach Fall Course - TRADITIONAL
Implementing Instructor/Chair	Oct to Dec '18	OER Lesson Planning and Course Tweaking
Implementing Instructor/Chair	Dec '18	Collaborate on Fall report
Implementing Instructor/Chair	Jan to May '19	Teach Spring Course - OER
Implementing Instructor/Chair	May '19	Collaborate on Final report
Content Team Members	Sep to Dec '18	Actively create test banks and curriculum resources
Content Team Members	Jan to May '19	Evaluate and revise use of new content in class
Content Team Member	May '19	Collaborate on Final report
Canvas Administrator	Sep to Dec '18	Load and Test new content modules on platform
Canvas Administrator	Jan to May '19	Troubleshoot / Support platform during term
Research Team Member	July to Aug '18	Develop surveys/methods, input from inst./chair
Research Team Member	Sep to Dec '18	Administer research components - Fall
Research Team Member	Dec '18	Prepare/Submit Fall report
Research Team Member	Jan to May '19	Administer research components - Spring
Research Team Member	Dec '18	Prepare/Submit Final report

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.*

The college will support the staff with flexibility in schedules regarding the time associated with the project. Where necessary the college will allow relief from committee work or other ancillary projects in order to provide institutional focus on this initiative.

The graphic arts department has the ability to help create/edit/post and share digital content.

Information systems and swift app development program can explore the use of mobile application technologies and usage in OER delivery.

If necessary (and where barriers exist w/electronic access) the campus bookstore can make OER materials available for a "print on demand fee" below the low cost threshold.

(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 Math Chair discussed OER with various faculty to understand interest level. Bishop State's Academic Dean/VP has also been instrumental in suggesting on several occasions OER usage for our students. The continued support of current administrators is apparent, they are leading the charge to make these resources available for our students.

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

Moving forward into Summer 2019 we plan to integrate OER course materials, paying particular attention to their effectiveness in the classroom by continually assessing and revising as necessary. The Math department will stay on top of student feedback and educational outcomes in order to provide the feedback needed expanded use of OER in other courses.

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
Chair Oversight and implementing instructor MTH 112 – Direct Reimbursement for Time	\$500.00	\$500.00 (release time)	\$1000
Supply allotment to cover hardcopy purchases of OER materials for use in course delivery development and long-term placement in library, survey delivery and collection costs, and for thank-you to survey participants throughout project	\$700.00	\$0.00	\$700
Departmental Administrative Help – Direct Reimbursement for additional faculty creation of content and test bank questions, Canvas administrator course development and integration	\$1500.00	\$0.00	\$1500
Research Team Member – Direct Reimbursement for Time	\$300.00	\$300.00 (release time)	\$600
GRAND TOTALS	\$3000	\$800	\$3800

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.*



DIVISION OF OPERATIONS
Ann Clanton, Vice President

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May 30, 2018

Mr. Ron Leonard, Director
Alabama Commission on Higher Education
PO Box 302000
Montgomery, AL 36130-2000

Dr. Vicky Ohlson, Director
Alabama Community College System
135 South Union Street
Montgomery, AL 36130-2130

RE: OER Grant – Letter of Support

Mr. Leonard and Dr. Ohlson,

I am writing a letter of support for the each of the OER course adoption/conversion grant proposals submitted by Bishop State Community College. The faculty, division chairs, business office, and academic program personnel plan to collaborate together on research and adoption of open educational resources for our campus.

We have discussed this concept in a few meetings recently and the time is right to begin experimenting and implementing lower cost alternatives for our students. Should you have any questions, do not hesitate to call me.

Respectfully,

Mrs. Ann Clanton
Vice President of Operations
Bishop State Community College