Affordable Learning Georgia Textbook Transformation Grant Proposal
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Institution Name	East Georgia State College-Statesboro Center		
Team Members	Tori Kearns, Ph.D., Associate Professor of Psychology Deborah Lee, M.S., Assistant Professor of Psychology		
Sponsor, Title, Department	Lee Cheek, Ph.D., Dean of Social Sciences, Psychology		
Course Name, Course Number and Semester Offered (Spring 2015 Required)	General Psychology, 1101, Spring 2015, All Subsequent Semesters		
Average Number of Students in the Course	Spring 2015: 320	**Number Course sessions per Academic year**	16
Award Category (pick one)	☒ No-Cost-to-Students Learning Materials ☐ OpenStax Textbooks ☐ Course Pack Pilots		
List the original course materials for students (including title, whether optional or required, & cost for each item)	*Essentials of Psychology, Ettinger, Kearns and Lee.* *Required*	*New=82.50* *Used=61.88* *Rented=58.57* *Average Cost=67.65*	
Projected Per Student Cost	0.00 Annual Savings: 67.65*640=43,296	**Projected Per Student Savings (%)**	100%

1. Project Goals

- Transform the General Psychology classes so that students have the available resources to succeed in higher education.
- Provide a no-cost textbook option to students taking General Psychology.
- Provide a scholarly resource that adheres to American Psychological Association standards and is adaptable for clarity.
- Implement a course redesign that utilizes the Brightspace D2L interface as the textbook resource center for students.
- Evaluate the impact of providing free resources on student success.

1.1 Statement of Problem

East Georgia State College touts itself as being a small access institution, promising students a better life. This is a bold promise considering that our students are failing to obtain the most fundamental keys to their success—textbooks. Of the 13 counties that are serviced by EGSC-Statesboro, Bulloch County has the highest percentage of the population below the poverty line at 31%. Of the 1591 who matriculated for fall 2014, 68% were financial aid recipients. Our students cannot succeed without the proper resources, and the financial burden imposed by high cost textbooks may be the death knell of their success. Psychology students are expected to understand technical information, and many simply are not capable of relying on classroom lectures alone. It is imperative that they have affordable resources available to supplement the lectures. Reportedly, 265 students are enrolled in General Psychology for fall 2014, which requires a textbook. To date, the EGSC bookstore (the only place they can purchase the textbook) has sold 93 copies to those currently enrolled. Approximately 172 (64%) of our General Psychology students are without a textbook. Providing our students with a no-cost-textbook option would provide that 64% with an opportunity to travel along a palpable road to academic success.

1.2 Transformation Action Plan
Action Steps:

- Evaluate the NOBA Project to serve as a scholarly resource to replace the current textbook.
- Review the prospective resource for depth, clarity, and accuracy.
- Adapt the selected resource to incorporate the established QEP for EGSC.
- Implement a syllabus redesign to accommodate the organization of the new resource.
- Make the resource available through the student's Brightspace online course component.
- Adapt the new resource to address APA standards and to facilitate student understanding of course content.
- Modify all presentations in accordance with the new parameters imposed by the No-cost textbook.
- Data Analysis: **Quantitative Measures** (a. within groups t-test of pre/post assessment data; b. multiple linear regression of explanatory variables on course average; c. comparison of general success rates to previous semester; d. simple descriptive statistics of pre/post survey data) **Qualitative Measures** (Item-level description of open-ended pre/post survey data)

1.3 Timeline

Activity	Proposed Date	Completion Date	Notes
OER Training: • USG Webinar Susan Hrach, Ph.D. • Community College Consortium for OER • OER Commons	**10/21/2014** **11/7/2014**		
Review and Selection of OER Materials for General Psychology: • NOBA Project Review • Galileo Article Review	**12/15/2014**		
Provide 1st Status Report	**12/19/2014**		
a) **Revision and Customization of OER textbook chapters** b) **Redesign of lectures, ancillaries, & web media** • Chapter 1: Origins & History • Chapter 2: Research Methods	**1/5/2015** **1/12/2015**		
Assessment/Data Collection • Pre-Course Survey: student perspectives on usage of electronic resources & study habits • Pre-Test on Learning Objectives	**1/16/2015**		
Continuation of OER Revision and Customization • Chapter 3: Biological Psychology • Chapter 4: Sensation & Perception • Chapter 5: Learning • Chapter 6: Sleep & Consciousness • Chapter 7: Memory • Chapter 8: Motivation & Emotion • Chapter 9: Stress & Health • Chapter 10: Cognition, Intelligence, & Problem-Solving • Chapter 11: Human Development • Chapter 12: Personality • Chapter 13: Therapy • Chapter 14: Mental Disorders • Chapter 15: Social Psychology	**1/19/2015** **1/26/2015** **2/2/2015** **2/9/2015** **2/16/2015** **2/23/2015** **3/2/2015** **3/9/2015** **3/16/2015** **3/23/2015** **3/30/2015** **4/6/2015** **4/13/2015**		
Assessment/Data Collection Continued a) Obtain records of Gen. Success Rates in Psychology and current student GPAs b) Obtain .pdf download history using D2L Brightspace Progress tool c) Post-Course Survey: student perspectives on usage of electronic resources & study habits d) Post-Test on Learning Objectives	**4/24/2015** **5/1/2015** **5/1/2015**		
Results and Conclusions a) Regression: .pdf download history and current GPA on final individual course average b) Within groups t-test of Pre-/Post-tests c) Item-level description of survey data d) Compare semester success rates to previous	**5/18/2015**		
Submission of Final Report	**6/1/2015**		

1.4 Budget

Personnel Expenses:
- Faculty Course Releases for spring 2015
  - o Deborah Lee, M.S., Assistant Professor – $2,145.00
  - o Tori Kearns, Ph.D., Associate Professor – $2,145.00
- Faculty Travel for up to 2 In-Person meetings
  - o Deborah Lee, M.S., Assistant Professor - $400.00
  - o Tori Kearns, Ph.D., Associate Professor - $400.00

Other Projected Expenses:
- IBM SPSS® Faculty Pack 22 for Windows License (12-months) - $275.00
- Paper Copies - $200.00 @ $.10/page
- 1 year subscription to the APA Society for the Teaching of Psychology Journal for APA Affiliate - $25.00

Total Budget: $5590.00

1.5 Sustainability Plan

With this project we anticipate improvements in progression toward educational goals, and ultimately, retention of students. This should garner full student support in the future. We will stay abreast of new developments in psychology through regular literature review. The APA Society for the Teaching of Psychology Journal is a leading resource in this regard and we will request continued institutional support of the subscription as well as travel to attend the Society for the Teaching of Psychology Conferences as a part of faculty development funding.

The EGSC Textbook Transformation Team will review new developments on a continual basis to assure maintenance of the quality and currency of materials over the long-term. Student performance will continue to be monitored. We will join the OER Commons: Open Educational Resources Courses and Guides online group, to collaborate with other higher education professionals. Additionally, we will review each General Psychology chapter triennially to update and adapt our existing resources. These newly updated chapters will be designated by edition. Given the time necessary to update chapters, we will request a course release during the semesters that updates are made.

Projected Sustainability Costs:
- Subscription to the Teaching of Psychology Journal for APA Affiliates - $25.00 (Annual)
- Travel and registration to the APA Division 2 Society for the Teaching of Psychology Conference - $450.00 (Per faculty member, per attendance)
- Participation in the OER Commons: Open Educational Resources Courses and Guides Online Group – No Cost
- Faculty Course Release for updating course materials and creating new editions (Triennial)
  - o Deborah Lee, M.S., Assistant Professor - $2,145.00
  - o Tori Kearns, Ph.D., Associate Professor - $2,145.00
- Renewal of IBM SPSS® Faculty Pack 22 for Windows License - $275.00 (Annual)

1.6 References & Attachments

Baker, J. (2009). *OER Introduction*. Retrieved from Rice University OpenStax CNX website: http://cnx.org/contents/5c3ba409-a28b-4866-8cf4-62366cff3ccc@3.1

Boehmer, B. (2014). Fall 2014 State of the College Address from EGSC President's Office website: http://www.ega.edu/images/uploads/faculty-workshop-state-of-the-college-2014.pdf

Butcher, N. (2011). A Basic Guide to Open Educational Resources. Kanwar, A. & Uvalic´-Trumbic´, S. (Eds.), Commonwealth of Learning.

Downes, S. (2006). *Models for Sustainable Open Educational Resources*. Retrieved from Stephen's Web website: http://www.downes.ca/cgibin/page.cgi?post=33401.

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