Celebrating USG efforts in Open Educational Resources (OER) and Textbook Transformation:
- Faculty
- Instructional Designers
- Librarians
- Administrators

Agenda

- Introduction and Video
- Dr. Houston Davis, Board of Regents: USG Support of OER/ALG
  - Textbook Transformation Awards
- Elijah Scott, Georgia Highlands College: Libraries and RACL Support
- Dr. Ian Toppin, Fort Valley State University: Centers for Teaching and Learning Support
- Dr. Judy Grissett, Georgia Southwestern State University: Textbook Transformation Grants
- Christy Talley Smith, eCore: eCore and OER Partnerships
- Dr. Anthony Scheffler and Dr. Lynn Minor, Valdosta State University: Administrative Support
- Remarks and Announcements

FY 2014
Foundations
FY 2015
Funded
FY 2016
Funded
Second Year

Director:
Lauren Fancher
Visiting Program Officer:
Jeff Gallant

Partners

Projects

Website

We Are Affordable Learning Georgia

Through Web Tour:

https://www.youtube.com/watch?v=Jv2XwneeAaw

Dr. Houston Davis
Executive Vice Chancellor and Chief Academic Officer
University System of Georgia

Affordable Learning Georgia Textbook Transformation Awards

Dr. Wanjun Hu and Dr. Li Feng

Professors of Mathematics, Albany State University
"This team's [Textbook] Transformation Grant [project] saved the students at Albany State 79,800.00."
–LaVerne McLaughlin, Director of Library Services

Dr. Michael Tiemeyer and Dr. Jared Schlieper

Associate Professors of Mathematics, Armstrong State University
"[Their] students no longer have to buy an expensive text that contains 3 semesters worth of material for only one semester of coursework." –Delana Gajdosnik, Associate Provost. Student Engagement & Success

Dr. Robert Bledsoe

Associate Professor of German, Augusta University
"It is due to his commitment to improving student engagement, retention, and progression by implementing OERs that I nominate Dr. Bledsoe for this award."
–Melissa Johnson, E-Resources and Serials Librarian

Dr. German Vargas

Assistant Vice President for Academic Affairs,
College of Coastal Georgia
"German has been a tireless promoter for [Affordable Learning Georgia] at the college and beyond."
–Debbie Holmes, Dean of Library Services

Dr. Richard Stephens

Professor of Mathematics, Columbus State University
"Through his passion, commitment and years of open access textbook adoption, he has saved his students thousands of dollars." –Mark Flynn, Dean of Libraries

Dr. Charles Fink

Assistant Professor of Biology, Dalton State College
"I believe Dr. Fink's attempts to provide quality, low-cost alternatives to our students in A&P I and II are worthy of recognition."
-Barbara G. Tucker, Interim Assistant VPAA

Dr. Deborah Liss-Green

Assistant Professor of Theatre, Darton State College
"The nominee combined use of [open textbooks and] hybrid learning activities to restructure a large THEA 1100 course with no student materials costs."
–Caryl Nemajovsky, Assistant Professor and Librarian

Dr. Dee McKinney

Associate Dean of E-Learning, East Georgia State College
"She has retooled all of her history courses to use OERs created by herself in lieu of a traditional textbook, saving EGSC students thousands of dollars in textbook [costs]."
–Amanda McKenzie, Library Director

Dr. Josephine Davis, Dr. Bhavana Burell, Dr. Samuel Cartwright, and Dr. Shadreck Chitsonga

Grant Project Team, MATH 1111/1113, Fort Valley State University
"[The team] redesigned their college algebra and pre-calculus courses so that students can have access to materials at reduced [costs]."-Dr. Ian Toppin, Director, Center for Teaching and Learning

Dr. Walter Isaac

Professor of Psychology, Georgia College & State University
"Dr. Isaac has done significant work during his tenure at Georgia College & State University that falls under the broad umbrella of open educational resources."
–Dr. Joe Mocnik, University Librarian

Dr. Adrian Heinz

Associate Professor of IT, Georgia Gwinnett College
"His teaching philosophy places students at the center of the learning process by creating a pleasant environment, where everyone is encouraged to participate."
–Dr. Cathy Hakes, Director of Research and Sponsored Programs

Dr. J. Sean Callahan

Assistant Professor of Psychology, Georgia Highlands College
"We are honored to nominate Dr. Callahan for the ALG Textbook Transformation Award for his commitment to excellence and innovation with OER at Georgia Highlands College."
–Jesse Bishop, Director of Faculty Academy

Mary Ann Cullen

Alpharetta Campus Library Director,
Georgia Perimeter College

"Mary Ann Cullen has been an invaluable resource for faculty exploring and creating OERs at GA Perimeter College."
–Dr. Jennifer Duncan, Assistant Professor of English

Dr. Charles Huffman

Chair and Professor of Psychology,
Georgia Southwestern State University

"[Dr. Huffman] has overseen the transformation from publisher's textbooks to open educational resources (OER) in six introductory and upper-division courses."
–Dr. Judy Orton Grissett, Assistant Professor of Psychology

Dr. Susan Willey, Dr. Zoe Salloom, and Emerson Stewart

Grant Project Team, BUSA 2106, Georgia State University

"This Round 2 grant is our only completed textbook transformation grant, and the results are quite impressive." –Denise Dimsdale, Education Librarian

Dr. Jung Choi, Shana Kerr, and Chrissy Spencer

Grant Project Team, BIOL 1510/1511,
Georgia Institute of Technology
"Dr. Jung Choi, Shana Kerr, and Chrissy Spencer are dedicated pioneers in Biology teaching and innovators at Georgia Tech."
–Colin Potts, Vice Provost for Undergraduate Education

Dr. Wesley Venus

Associate Professor of English, Gordon State College
"Dr. Venus' work has saved a significant number of students on our campus (~1500 in 67 course sections) approximately $133,000."
–Dr. Lynn Rumfelt, Associate Professor of Biology

Dr. Tamara Powell

Associate Professor of English, Kennesaw State University
"Dr. Powell led KSU's successful Textbook Transformation Grant project, which was selected to develop a free, open, online technical communication textbook that will be used across two departments and courses." -Dr. Jim Cope, Executive Director of Distance Education

Dr. Cecil Jones

Professor of Chemistry, Savannah State University

"The broader impact of [Dr. Jones' project] is to improve student retention and ultimately the graduation rates particularly in the STEM disciplines directly impacted by freshman chemistry."
–Mary Jo Fayoyin, Dean of Library Services

Dr. Molly Smith and Sara Selby

Professor of Biology and Academic Affairs Project Specialist, South Georgia State College

"[Dr. Smith and Sara Selby] led [a USG Incubator Flipped Classroom project with OER, followed by an ALG Textbook Transformation grant project expanding on open materials] and worked to direct faculty members to use electronic textbooks in their course."–Dr. Richard Reiman, Associate VPAA

Dr. DeLoris Hesse

Coordinator, Undergraduate Anatomy and Physiology Program, University of Georgia

"Dr. Hesse… recognized potential student savings by transitioning the course textbook away from a traditional, expensive text to the OpenStax A&P book." –Dr. Eddie Watson, Director, CTL

Dr. Kelly McFaden

Associate Professor of Education, University of North Georgia
"In short, [Dr. McFaden's EDUC 2110, 2120, and 2130 Textbook Transformation Grants project] is social justice in action."
–Dr. Bonnie J. Robinson, Director, University Press of North Georgia

Biology Grant Teams, Valdosta State University

T. Henkel, M. Waters, J. Reece, E. Cantonwine, J. Elder, M. Blackmore, E. Chambers, T. Grove, G. Bielmyer, E. Croteau
"The biology department has collectively written 4 grants to transform introductory biology courses [department-wide]: BIOL 1010, BIOL 1030, BIOL 1107, and BIOL 1108."
–Dr. Emily Croteau, Associate Professor of Biology

RACL
Regents Academic Committee on Libraries

RACL is an academic advisory committee established by the Vice Chancellor for Academic Affairs.

The membership consists of one voting member from each institution, generally the library director, dean, or university librarian.

http://about.galileo.usg.edu/governance/committee/racl

RACL and Affordable Learning Georgia

- RACL + GALILEO = ALG
- Academic Libraries Exist to Make Learning Affordable!
  - Collections + Instruction = Affordable Learning
- Librarian can assist faculty in identifying OER options
  - Existing Resources – OpenStax, Merlot, etc.
  - Creating New Resources – LibGuides (example at http://getlibraryhelp.highlands.edu/c.php?g=241794)
- OER Regional Summit – Georgia Highlands College, April 2015
  - 70+ participants from five institutions (USG and TCSG)
  - Faculty + Students + Librarians + Publishers (Traditional & OER) = Success

Dr. Ian Toppin
Director,
Center for Teaching and Learning
Fort Valley State University

AFFORDABLE LEARNING

Fort Valley State University

Funded: Proposal # 113, SPRING, 2015

Implementation: Spring, 2016

Courses: Math 1111 College Algebra
MATH 1113 PRECALCULUS

AFFORDABLE LEARNING TEAM

Fort Valley State University

Dr. Josephine Davis, Principal Investigator
(**Professor, Department OF Math & Computer SCIENCE)**

Dr. Samuel Cartwright, Assistant Professor, Mathematics

Mrs. Bhavana Burell, Assistant Professor, Mathematics

Dr. Shadreck Chitsonga, Assistant Professor, Mathematics

Dr. Ian Toppin, Director, QEP & Center, Teaching & Learning

Mr. James Scott, Technical Librarian

AFFORDABLE LEARNING

Fort Valley State University

Interdisciplinary Team Planning Session with the Director of Information Technology

CHALLENGES

Fort Valley State University

- Identifying <u>High Quality</u> "Free" Course Content

- Finding a "Low to No Cost" Course Management System to Replace MyMathLab – The courses have a required laboratory component

- Limited Faculty Development Time to Structure Problem Sets Required for WebWorks (which was priced at $ 35 per student)

SUCCESS VIA NEGOTIATIONS WITH PUBLISHER

➢MATHXL AT $ 49 PER STUDENT

➢ACCESS TO A TOP QUALITY EBOOK

➢VIDEOS ALIGNED WITH HOMEWORK

➢"ASK YOUR INSTRUCTOR FEATURES"

➢D2L INTEGRATION POSSIBLE

➢TOTAL COST SAVINGS: 200 STUDENTS@ $ 49

 COMPARED TO $ 219.62 = $ 34,124

INITIAL OBSERVATIONS

- ✓ Improved Attendance
- ✓ Time on Task Increased
- ✓ More Positive Student Attitudes
- ✓ All Students Have Text Access from Day One of Class
- ✓ Class Attendance Improving

Enhanced Faculty Research Opportunities
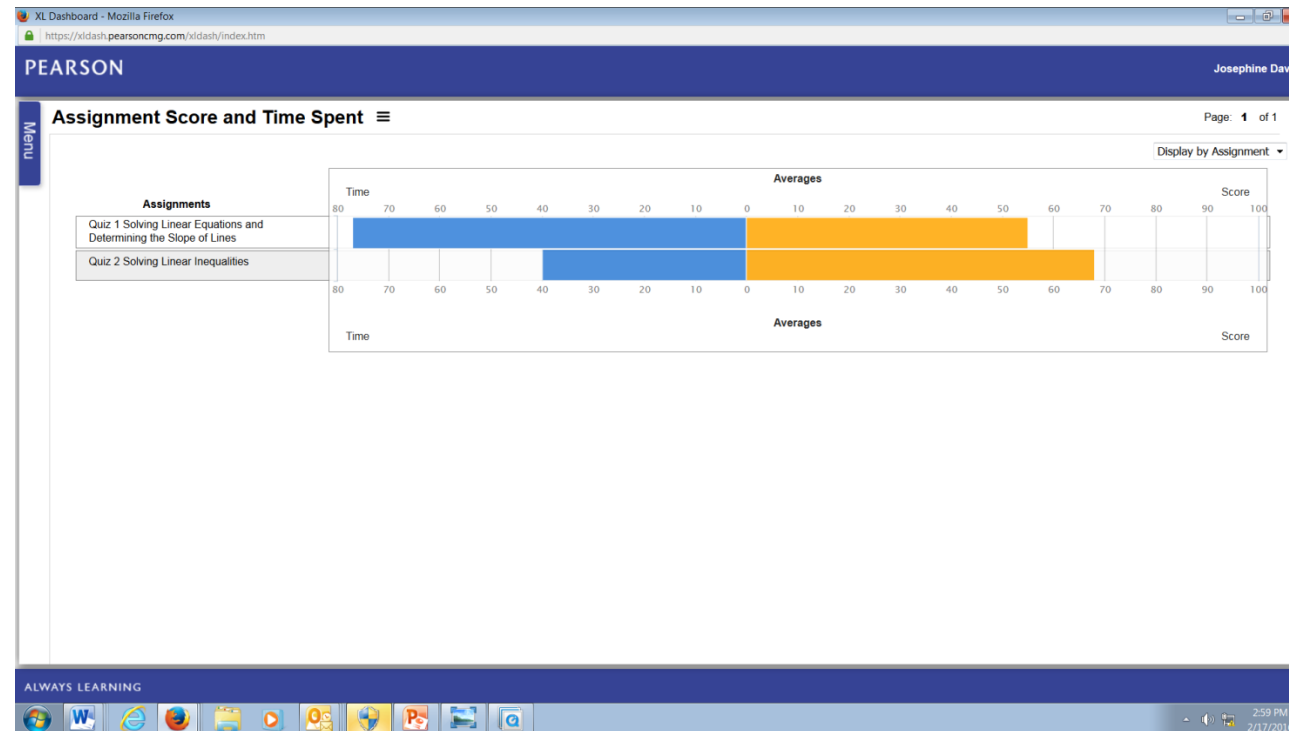
Time on Task Data Provided in MATH XL

ITEM ANALYSIS DATA
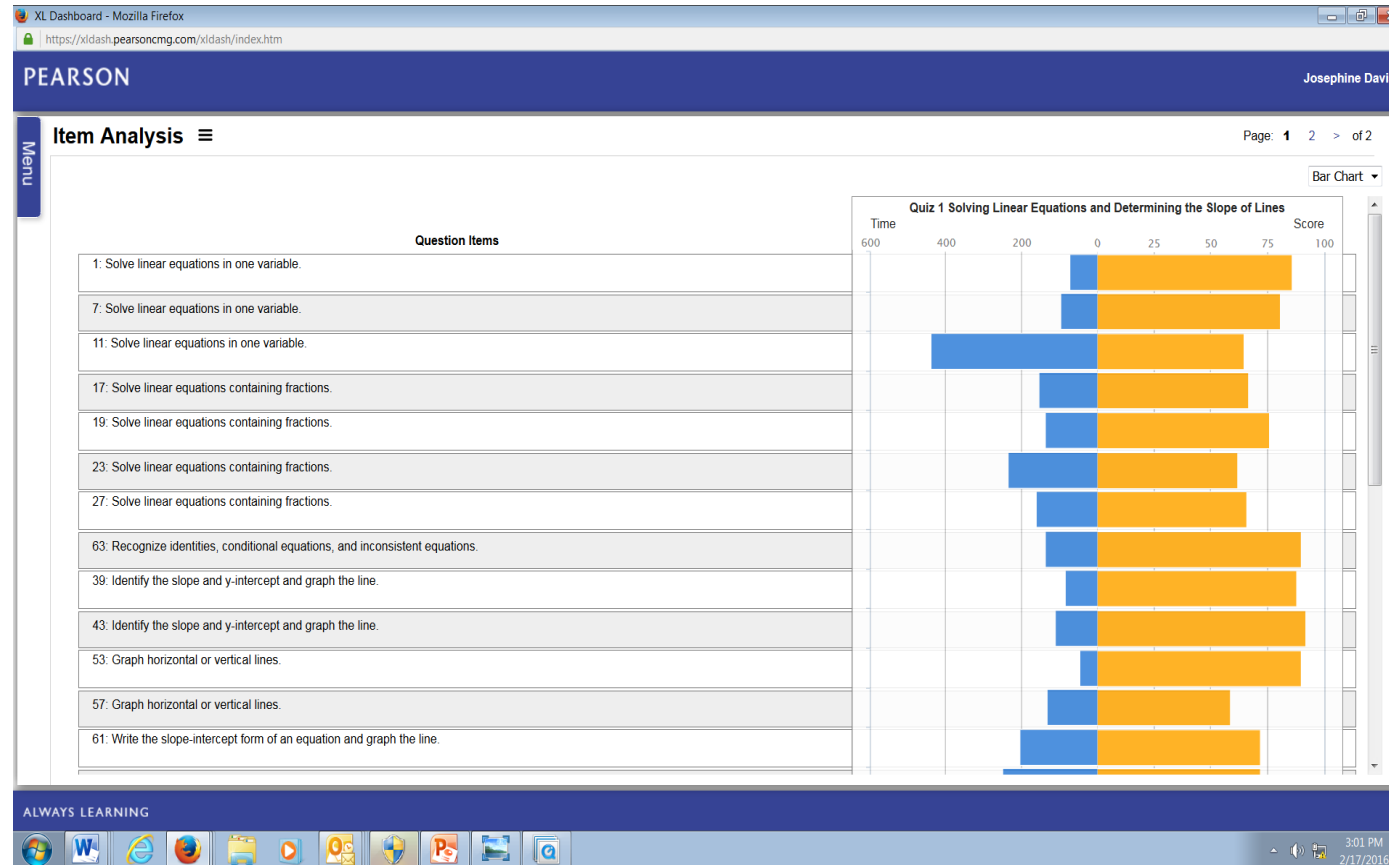
Time on Task VS Level of Mastery of the Concept

Implement Videos Using VLC System (Panopto)

- CTL is partnering with faculty to record lectures on the most challenging topics in the course

What can students do?

- Watch the entire video
- Watch specific portions of the video
- Search for keywords

- VLC also provides analytics
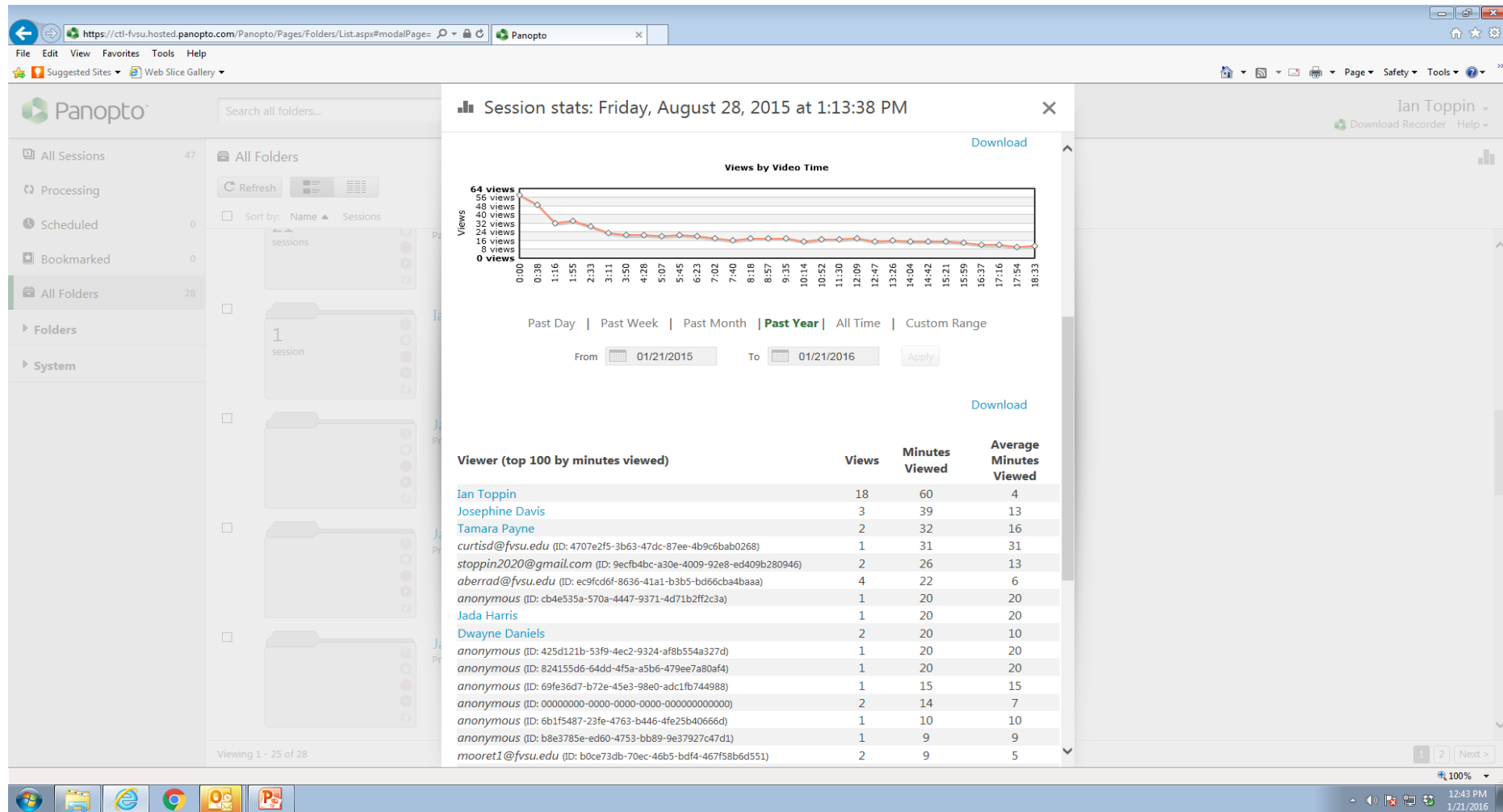
Dr. Judy Orton Grissett
Assistant Professor of Psychology
Georgia Southwestern State University

A Journey with OER

Dr. Judy Orton Grissett
Assistant Professor of Psychology
Georgia Southwestern State University

OER on Our Campus

Total of 7 Textbook Transformation Grants have been awarded to faculty at Georgia Southwestern State University.

Round 1:

Grant #23: Introduction to Psychology

Round 2:

Grant #101: LIBR 1101 and EDUC 3200

Grant #102: Introduction to Psychology and Sociology (department-wide)

Round 3:

Grant #145: Principles of Biology (department-wide)

Grant #160: Human Growth and Development

Grant #167: Music Appreciation

Grant #177: Contemporary Social Problems; Research Methods in Sociology; Experimental Psychology

Research on OER

Comparing perceptions and performance of students who use OER compared to those who use a traditional text

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Comparing perceptions and performance of students who use OER compared to those who use a traditional text

Future research:

Faculty perceptions of OER (adapting and adopting)

OER textbook quality comparison study

Adopting OER

Have received extensive support

      Vice President of Academic Affairs, Dr. Brian Adler

      Dean of library and ALG Campus Coordinator, Ru Story-Huffman

      Our department chair, Dr. Charles Huffman

      Jeff Gallant and Lauren Fancher

Open Education Group: OER Research Fellowship

David Wiley, Lane Fischer, and John Hilton III

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22 fellows in US and Canada (8 are from Georgia!)

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Supports research on OER using COUP framework:

   Cost

   Outcomes

   Usage

   Perceptions

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Attended the Open Education Conference in Vancouver, BC in November 2015

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Supports research on OER using COUP framework:

Cost

Outcomes

Usage

Perceptions

Attended the Open Education Conference in Vancouver, BC in November 2015

Will present research at the upcoming 2016 Open Education Conference

Thank you!

Dr. Judy Orton Grissett
judy.grissett@gsw.edu

Christy Talley Smith
Director of Curriculum and Instruction
eCore

Oh, the places you'll go,
and we know you'll go far,
with eCore courses and OER!

Successful and Significant OER Partnerships

Celebrate the Success for Students

"I love the **free textbooks**, I spend about $500 on textbooks in school each semester."

"…the various chapters in the textbook that were displayed for us and the discussions."

"The online text was the most effective learning material, it provided me with all the information needed to be successful in the course. "

"The free online book was a new and pleasant surprise…"

*"Flexibility and **free textbooks** are the two things that are most important to me as a student and a working mother of two.."*

Students were asked: *Which learning activities and materials were most useful?*

Oh the Dollars You'll Save!

- $85 - $225 per course

- eCore Summer 2013 through Spring 2016

  - Total Cost Savings = $2,976,951.00

  - Enrollment Impacted with OER Cost Savings = 28,029 students

  - Enrollment Percentage Impacted with OER Cost Savings = 60.71%

  - College Algebra - $349,030.00

# eCore Open Textbooks

- Core Areas A-E
  - 20 Open Texts and Growing
  - CHEM, ENGL, HIST, MATH, PSYC & more
- https://ecore.usg.edu/courses/textbooks.php
- Currently Under Development
  - Music Appreciation
  - Art Appreciation
  - American Literature II

Three Little Things

- Affordability Increases College Access
  - eCore enrollment grew by 5,000 during FY15
- OERs Correlate with Improved Course Completion Rates
  - 89% retention during 2015
- Reduced Costs Help Student Success Percentages
  - 69% A-B-C rates during 2015
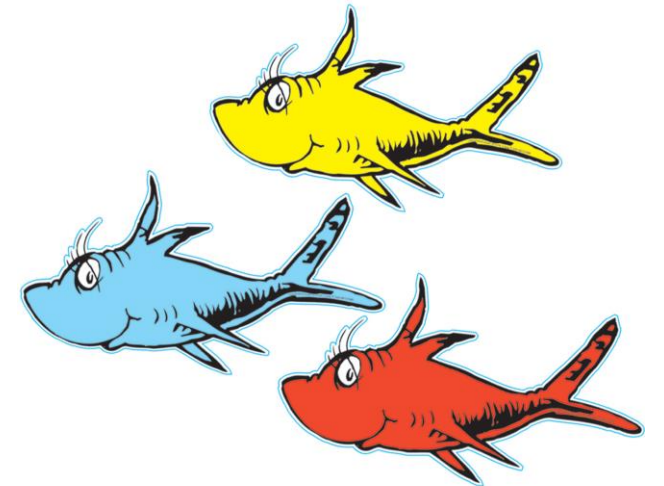
Dr. Anthony Scheffler
Interim Associate Vice President
for Academic Affairs
Valdosta State University

Dr. Lynn Minor
Interim Dean, College of Education
and Human Services
Valdosta State University

Institutional Administrative Support for OER

Inform ● *Engage* ● *Sustain*
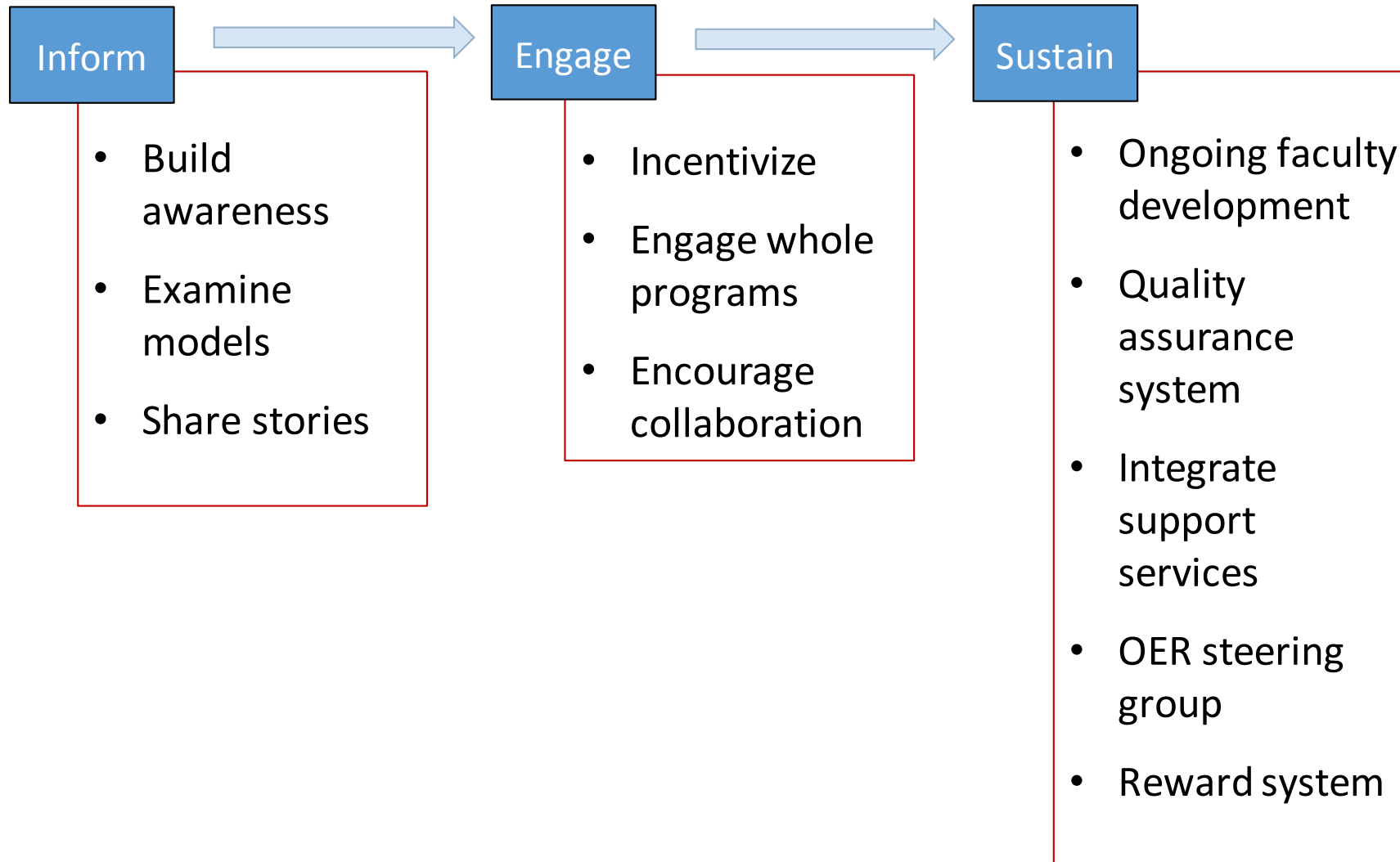
Anthony Scheffler

Lynn Minor

Valdosta State University

An **increasing number of university courses are using Open Educational Resources** (OER) to either replace or provide low cost alternatives to traditional textbooks.
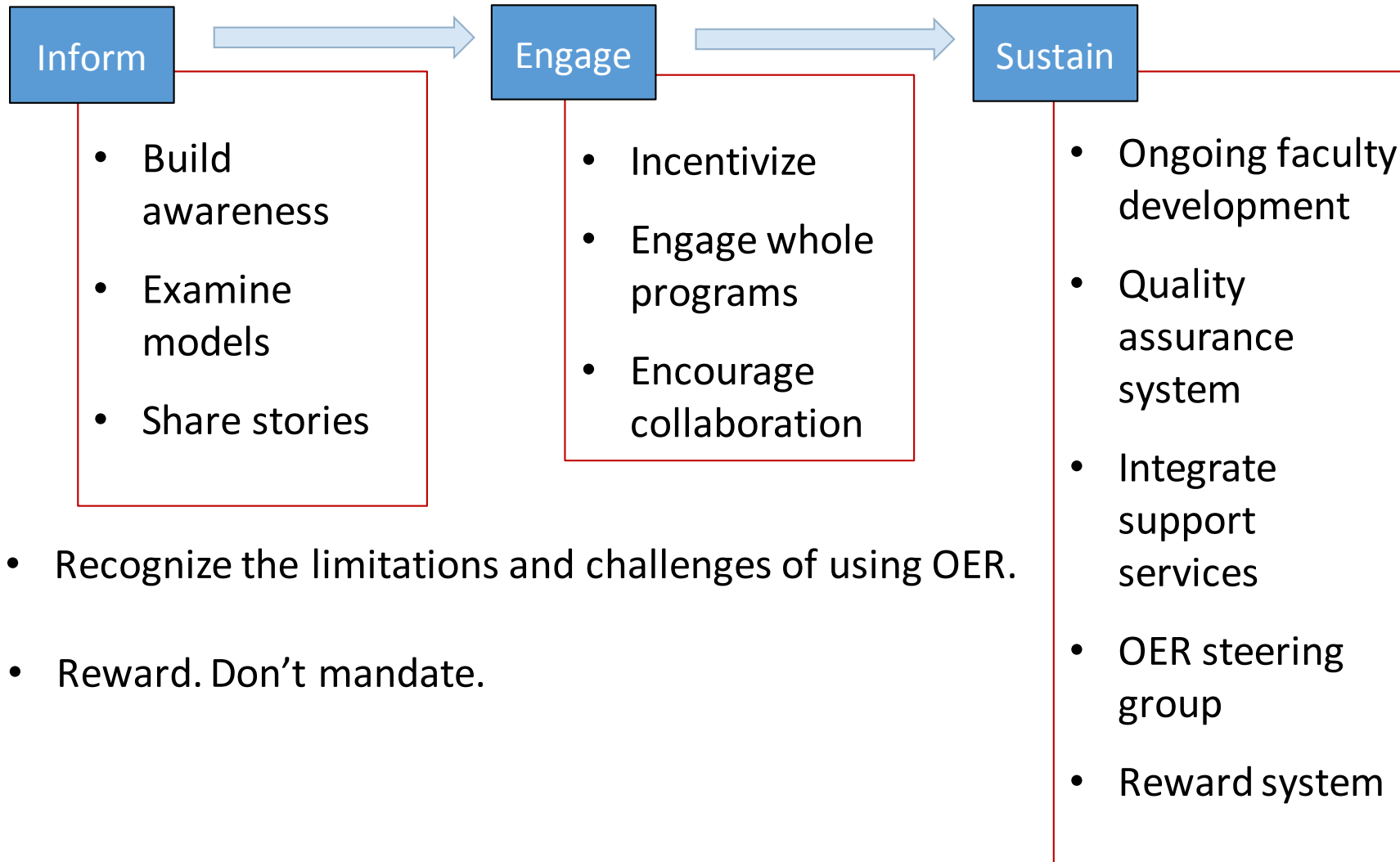
Faculty, individually or in small groups, have **typically pursued the use of OER on their own**, in the absence of a coordinated, University level OER initiative.

The long term viability of the OER movement will largely depend on the level of **extended, comprehensive, administrative support** provided by the university.

Three Step Administrative Support Process

Inform
- Build awareness
- Examine models
- Share stories

Engage
- Incentivize
- Engage whole programs
- Encourage collaboration

Sustain
- Ongoing faculty development
- Quality assurance system
- Integrate support services
- OER steering group
- Reward system

Three Step Administrative Support Process

Inform → **Engage** → **Sustain**

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- Build awareness
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Sustain
- Ongoing faculty development
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- Recognize the limitations and challenges of using OER.

- Reward. Don't mandate.

Questions?

Announcements