Open Educational Resources (OERs): A Game-Changer for Higher Ed

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Open Access Day, 10/24/2016
University at Albany, Standish Room

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What is Open?

OPEN = FREE
- Use / Reuse
- Revise / Remix
- Retain / Redistribute

Why "Open"?

- Tuition 63% & Textbooks 88%

  (Bureau of Labor Statistics, 2016)

- Improved retention and student learning outcomes (Fisher, Hilton, Robinson & Wiley, 2015)
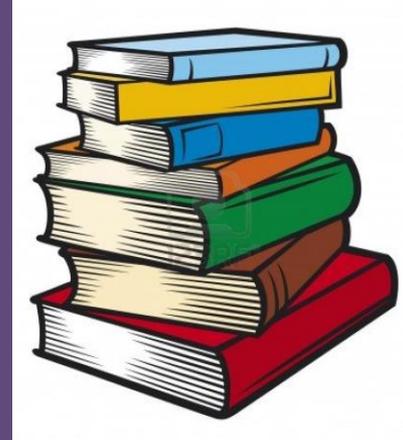
- Further collaboration & visibility

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OER Models

- Not just Textbooks
- Articles - doaj.org
- Audio - podcasts
- Video - YouTube
- Software – Freeware - shareware

OER Examples

http://textbooks.opensuny.org/the-information-literacy-users-guide-an-open-online-textbook/

Textbook on Information Literacy through OpenSUNY

OER Examples

https://www.fecundity.com/logic/

UAlbany faculty: PD Magnus oa/os logic textbook remixed, reused...etc.

OER Examples

http://www.dnaftb.org/20/animation.html

Animated OER from Cold Spring Harbor Lab on DNA replication

OER Examples

https://openstax.org/details/books/introductory-statistics#student-resources-section

Statistics textbook from OpenStax – need faculty member login, peer reviewed, many options

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OA in Action for IT

- Roles:
  - Incorporate into online course/LMS
  - Latest technology
  - Customization
  - Instructional design
- Considerations:
  - Learning curve
  - Accessibility
  - Integration

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OA in Action for Libraries

- Roles
  - Host OERs in IR (Scholars Archive at UAlbany)
  - Recommend existing OERs for instructors
  - Promote benefits of OERs on campus
- Considerations
  - Copyright advising
  - Currency, accuracy, authority
  - Staffing to manage IR

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OA in Action for Instructors

- Roles
  - Incorporate in course materials
  - Develop and maintain content/resource
  - Champion OERs to colleagues
- Considerations
  - Sabbatical time for development
  - Grantseeking to fund editing, layout, etc.
  - Ensuring currency and authority

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OERs at UAlbany

Coming… in Spring 2017:

- Through ITS FTR unit (SEE JULIE!)
  - OER WORKSHOPS for instructors
- Through Libraries:
  - Resource Guide
  - Repository hosting
  - Copyright advisement

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Thank You For Coming!

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http://slideshare.net/librarian68

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