

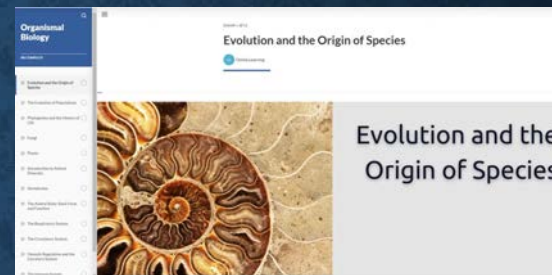
Building Interactive Textbooks for OER-Driven Courses

Presented by:

Laurie Nave
Instructional Designer
The University of Alabama in Huntsville

Key Points

- What is OER?
- Why OER
- Where **do** I find it?
- The building process
- Working with an LMS
- FAQ



What is OER?

“Open Educational Resources (OER) are learning, teaching and research materials in any format and medium that reside in the public domain or are under copyright that have been released under an open license, that permit no-cost access, re-use, re-purpose, adaptation and redistribution by others.

Open license refers to a license that respects the intellectual property rights of the copyright owner and provides permissions granting the public the rights to access, re-use, re-purpose, adapt and redistribute educational materials.”

~ Unesco: <https://www.unesco.org/en/open-educational-resources>

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- ☐ Free
 - ☐ Reusable
 - ☐ Adaptable
 - ☐ Distributable
 - ☐ Shareable

Why OER?

Benefits for Students



- Free
- Accessible
- Embedded within the course
- Interactive
- Content-specific
- Engaging

Benefits for Instructors



- Free
- Customizable
- Vet-able
- Accessible
- Embedded within the course
- Module-specific

Where do I find OER?

- [OER Commons](#) - Public digital library of OER
- [Openstax](#) - Free textbooks
- [Merlot](#) - Repository of open educational resources
- [LibreTexts](#) - Open/free textbooks
- [Saylor Academy](#) - Open online courses and course resources
- [MIT Open Courseware](#) - Library of openly licensed textbooks for free use
- [Intech Open](#) - Peer-reviewed open-access books in the sciences
- [American Institute of Mathematics](#) - A list of OER textbooks approved by this organization

The Building Process

For this session:

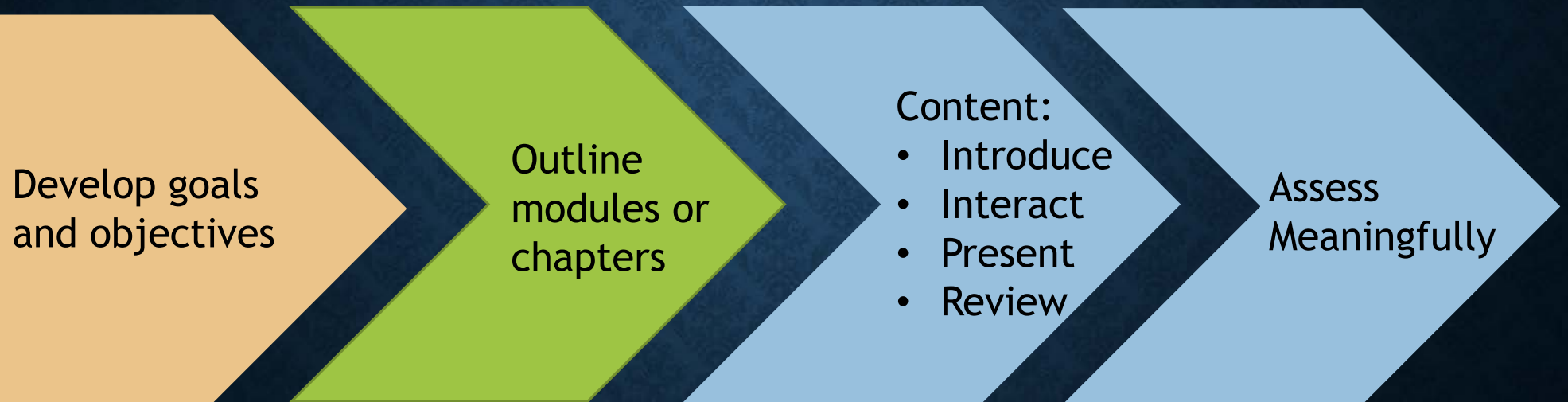
- Suite of tools
 - Rise
 - Storyline
- Works with LMS
 - SCORM
 - Link

Other Tools:

- Adobe Captivate
- Adobe InDesign
- iSpring
- Free:
 - CloudApp
 - Camstudio
 - ScreenMix



The Building Process (continued)

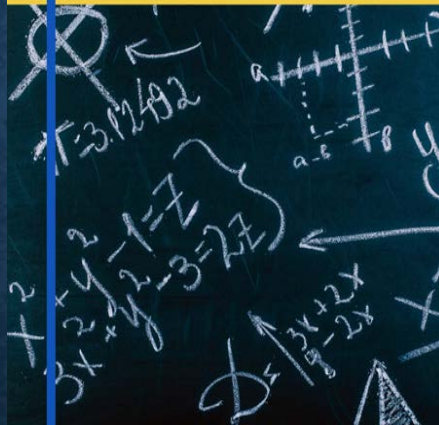


Examples

Organismal Biology



Business Calculus



First Year Experience



Working with an LMS: SCORM or Link

SCORM

- Allows for tracking
- Embeds well
- Can be a page or an assignment

Link

- Easier to upload
- Not trackable except for click
- Several links can be listed on one page



Sample Course



QUESTIONS





Laurie Nave, Instructional Designer

Work Email: laurie.nave@uah.edu

Author Email: laurienaveauthor@gmail.com

Employment: The University of Alabama in Huntsville

Website: <https://laurienaveauthor.com>

Phone: 256.824.7382 (work)

Reflowable Course Link:

<https://canvas.instructure.com/courses/4217854>

User: reflowablecourse@gmail.com

Password: ReflowableBook@2023