OER Ancillaries: Sharing Resources and Identifying Needs

Michelle Pilati, Rio Hondo College Psychology Faculty ASCCC OER Taskforce Member

Overview

- What are ancillaries?
- Importance of ancillaries
- Ancillary challenges
- Locating OER ancillaries
- Needs and solutions

What are ancillaries?

- http://www.yourdictionary.com/ancillary
- Ancillary is defined as subordinate or helping.
- An extra workbook and live recordings of chapter are examples of ancillary items to a textbook.
- What types of ancillaries do you or would you – use?

Types of Ancillaries

- Images
- Question banks
- Presentations
- Videos
- Interactive activities
- Tutorials (content and activity)
- Instructor manual
- Discussion prompts
- Others?



Why are ancillaries important?

http://open.geog.ubc.ca/best-practices-for-developing-oer-ancillary-resources-for-open-textbooks/

...lack of ancillary resources impact OER adoption. Over 40% of the respondents to a 2016 survey of 2,902 faculty members at 29 higher education institutions ranked instructor supplements and student supplements (ancillary resources) as important or very important factors in textbook adoption (Green 2016). http://open.geog.ubc.ca/best-practices-for-developing-oer-ancillary-resources-for-open-textbooks/

Indeed, the lack of ancillary resources for open textbooks negatively impacts faculty perceptions and adoption rates (Jhangiani et al. 2016). While ancillary resources are often expected by overworked instructors in need of teaching aids, the development of ancillary resources for open textbooks poses several challenges that can be both logistic and fundamental to open education.

http://open.geog.ubc.ca/best-practices-for-developing-oer-ancillary-resources-for-open-textbooks/

For example, ancillary resources may not be shared in the same locations as the associated open textbook, may not be adequately updated with new textbook versions, may not be openly licensed, and may actually undermine the opportunity that open textbooks provide to improve pedagogical approaches.



Ancillary challenges?

All ancillaries...

- Are they accessible?
- Are they of high quality?
- Are they appropriately/usefully organized? (e.g., questions organized by type, level, outcome)
- Costs if you are passing costs on to students, what is reasonable/acceptable?

Locating OER ancillaries

- https://openstax.org
 - Select text and then view instructor resources
- https://phet.colorado.edu/
 - Interactive simulations for science and math
- https://www.khanacademy.org/
 - Not just math, science, engineering and computers
 - Arts & Humanities, Economics & Finance
- https://www.oercommons.org/
 - Network "hubs" allow groups to share resources

Discipline-based...

- http://nobaproject.com/
 - Psychology
- http://albertaoer.com/content/repository/item?uuid=b777ac74-c26f-4026-9455-938680ac56ad
 - Physical geology (release 7–17–17)
- How do you keep up?
- How can we help faculty to connect to the resources they need?

Needs and solutions

- What ancillaries are critical for OER adoption for your discipline or your faculty?
- What "holes" exist where should the CCCs be seeking to fill a void?

Thanks!

- Michelle Pilati
- mpilati@riohondo.edu