Biomedical Research Data Management Open Online Education: Challenges & Lessons Learned

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Expanding the New England Collaborative Data Management Curriculum to create a fully accessible and interactive open online course. This course will provide training to librarians, researchers, biomedical undergraduate and graduate students on recommended practices for facilitating the discoverability, access, integrity, reuse value, privacy, security, and long term preservation of biomedical research data.

### Challenges

**Curriculum**
- Outdated materials in a format designed for in-person instruction

**Audience**
- Content focused on teaching data management to librarians

**Software**
- Open source platform (WordPress) with limitations and restraints

### Lessons Learned

**Curriculum & Delivery**
- Teaching method influences curriculum and content should not be developed in isolation from the teaching method

**Audience & Content**
- Content is dependent on audience and supplementary content can be used to bridge audience gaps

**Software & Technology**
- Allow more time in the timeline for project team to work with new or unfamiliar technologies