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Outdated materials in a format designed for in-person instruction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

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