CRADLE: CURATING RESEARCH ASSETS AND DATA USING LIFECYCLE EDUCATION

Primary Objectives

An IMLS-funded project, CRADLE will produce high-quality massive open online courses (MOOCs) and face-to-face workshops focused on data management best practices for researchers and information professionals sought after to support those researchers. These products will be placed at the center of a greater initiative to establish local and global networks of data management education and practice.

Encouraging Relationships to Cultivate Networks

Development of CRADLE MOOC assignments that require students to make contact with data producers and information professionals at their local universities, libraries, or data repositories

Virtual summits for CRADLE MOOC graduates that provide ongoing opportunities to share data management experiences and continue engagement with data management issues

Opportunities for CRADLE MOOC students and workshop participants to attend data management symposia of significant players across the data management landscape

Establishment of virtual sandboxes that enable students to collaborate on tool exploration and data management challenges, with each student assigned to different data management stakeholder roles

Promotion of CRADLE products and calls for CRADLE contributions at professional meetings attended by information professionals and domain scientists

Integration of CRADLE resources into established tools and services for data management (e.g., DMPTool) as well as graduate data curation curricula (e.g., UNC SILS Post-Master’s Certificate in Data Curation)

Networks and Sustainability

- MOOC and other materials will serve as a nexus point from which networks of data management education and practice will emerge
- Networks are indispensable for aligning efforts to promote standards of practice and to shift the culture towards one that recognizes research data as valued assets essential to the sustainability of the research enterprise