

Data Management Plan

Project Objective:

The Black Book Interactive Project (BBIP) proposes to create, develop, and integrate a metadata schema that allows for access and discovery of African American literary texts, making the archive more useful for research and scholarship. BBIP will use approximately 75 novels from the Project on the History of Black Writing digital archive as our model texts to produce: (1) a metadata schema that fully accounts for race in a digital context; (2) enhanced access to little known African American texts; and (3) interdisciplinary discussions among professionals to foster a greater understanding of text analysis and related computational research in African American literature. Our goal is to develop and foster a “best practices” schema that is sensitive to race and to establish a relational coordination between the producers of content (humanities researchers and teachers), academic librarians, and African American archivists.

Roles and responsibilities:

This data management plan will be implemented and managed by the Project manager (Will Cunningham), assisted by two Graduate Student GRAs, under the project supervision of Maryemma Graham, PhD. The Project manager will assist with all phases of the work, transferring final project artifacts and data to the University of Kansas (KU) institutional repository KU ScholarWorks. KU Libraries will have long-term responsibility for the permanent storage needs of the data.

This project will continue to work in partnership with two entities: (1) The **Chicago Text Lab (CTL)**, led by Hoyt Long, PhD and Richard Jean So, PhD. The CTL group explores the quantitative and computational methods for conducting macro-scale comparative inquiries that have a direct correlation to the work we are doing. The partnership has already supported the full digitization of HBW's novel collection and will house the collection. (2) **The Institute for Digital Research (IDHR – KU Libraries)**, Brian Rosenblum and Erik Radio. Erik is the Metadata Librarian at the University of Kansas. His work in the libraries and with BBIP focuses on curating data and enhancing its discoverability. Brian Rosenblum, co-director of IDHR and associate librarian for Digital Scholarship, will assist and support BBIP in areas of access, production, and technical support.

Finally, Amy Earhart, PhD, who co-founded the Institute of Digital Humanities, Culture, and Media at Texas A&M, and teaches African American literature and the Digital Humanities, will serve as a special digital consultant. She has written extensively on matters of race in DH and most recently published *Traces of the Old, Uses of the New: The Emergence of the Digital Humanities* (2015).

Expected Data:

The metadata schema is intended to promote access to and analysis of African American literature. There are 5 levels of expected data:

- Academic papers or reports
- Project Reports
- Documentation of schema creation
- Digitized texts
- Metadata schema and records

Currently, data is stored on a networked hard drive. Project files and artifacts will be moved from the KU campus networked folder. Project artifacts will be stored on KU campus servers, as will any reports documenting the text analysis and project processes. At the project's conclusions, any finalized project files will be converted to PDFs and saved on the KU ScholarWorks server.

Period of Data Retention:

All final versions of the data resulting from the project (artifacts) will be deposited in KU ScholarWorks for perpetual storage and preservation upon completion of the project study. Once data is transferred to ScholarWorks, all data will immediately be made publically available.

Data formats and dissemination

Data Type:	Data Format:
Academic Papers or Reports	PDF, DOC, RTF
Project Reports	PDF, DOC, RTF
Documentation of Schema Creation	PDF, RTF
Digitized Texts	PDF, TXT
Metadata Schema and Records	XSD, XML

Through its commitment to long-term preservation of scholarly output, KU Libraries managed ScholarWorks Repository will allow easy sharing and accessibility. This repository contains scholarly work created by KU faculty, staff and students, as well as material from the University Archives. As an open access repository, ScholarWorks gives access to a wide audience and ensures its preservation.

Data storage and preservation of access

All public data will be deposited in KU ScholarWorks, which manages, archives, and shares digital content. ScholarWorks allows access to the public via persistent URLs, provides tools for long-term data management, and permits permanent storage options. KU Libraries has built-in contingencies for disaster recovery including redundancy and recovery plans.

Additionally, data not designed for open access storage will be stored in the University's Research File Storage (RFS). This data is accessible both within the KU network and remotely via VPN. Data is RAID protected and backed up on a rolling 30 day period.

HBW's Digital Novel Archive will be store both at the University of Chicago and KU's RFS.