

# Data Management Plan

The data created by DHQ in the course of this project will include DHQ articles, DHQ bibliographic records, local authority files, and the final white paper. DHQ articles are represented as TEI/XML; approximately 40-60 articles are published each year with a cumulative total of 285 articles as of January 2017. Associated resources (image, video, and audio files) are stored in a limited set of curatable formats (JPG, PNG, PDF, MP3). The bibliographic records are expressed in XML using an internal schema that is designed to map cleanly onto the semantics of the major bibliographic formats, while expressing more fine-grained information about genre, creative responsibility, and publication details that is required for DHQ's intended analysis. The first phase of development funded under our previous grant produced approximately 6000 records; we estimate that this further phase will generate an additional 2000-3000 records. The local authority files will also be expressed as XML. The final white paper will be encoded in TEI/XML and published at DHQ, and will also be circulated in various derived formats including PDF.

DHQ was commissioned and designed as an open-ended and very long-term project, with the intention that it would serve as a record of digital humanities scholarship starting with the foundation of the Alliance of Digital Humanities Organizations (ADHO) in 2005. Data curation is built into the heart of the project and motivated the journal's decision to use only open-source publication tools and to express the journal's core content as TEI/XML. The period of retention of all DHQ data is effectively perpetual. The journal is currently supported by Northeastern University, ADHO, and the Association for Computers and the Humanities. In the event that the journal is decommissioned by its publishers, the source data will be deposited in the Northeastern University Digital Repository Service and will remain freely accessible there and visible via the TEI/XML viewing options now being built into the publication systems through which DRS data is disseminated.

DHQ's publication system is a standard open-source XML publication pipeline that uses Cocoon, XSLT, and Tomcat to dynamically generate HTML from the journal's TEI/XML source. The XML source data is also available for direct viewing and download.