

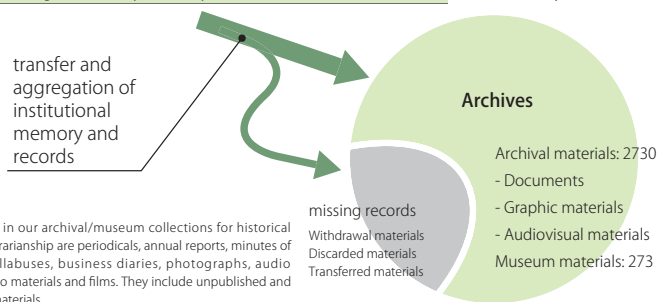
# Construction of the 21st Century Archives for the Research Foundation of the Library and Information Professions and Education: Towards Methodological Synthesis of Library and Information Science and Archival

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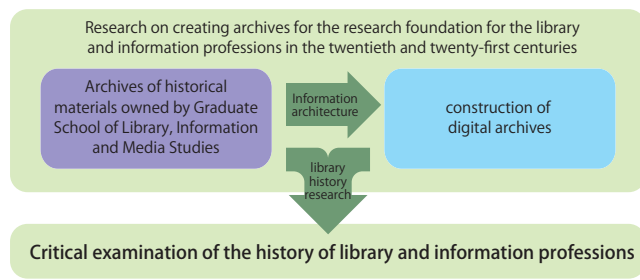
## 1. Research objective

Chronology	
Year	Event
1921/6	Establishment of the Training Institution for Librarians attached to the Ministry of Education
1945/3-1947/5	Closing of the Institution due to World War II
1947/5	Rebuilding of the Institution attached to National Library
1949/4	Transfer of the Institution controlled to the Ministry of Education
1964/4	Establishment of National Junior College for Librarianship
1979/10	Establishment of University of Library and Information Science
2002/10	Closing of University of Library & Information Sciences

We launched a project aimed to organize and create digital archives for the library and information professions that will contribute to both research and education. The archives will comprise historical materials owned by the University of Tsukuba's Graduate School of Library, Information and Media Studies, which have shaped the history of the education of the library and information professions for most of the 20th century.



## 2. Research Structure



## 3. Six subordinate cross-disciplinary studies

- (1) A detailed examination of the collection and investigation of oral histories
- (2) Historical research on library and information education using archival materials
- (3) The information architecture of digital archives
- (4) Modeling, Implementation and evaluation of the archive
- (5) Modeling of the exhibition space
- (6) Analysis of the research project (museums, libraries and archives collaboration)

## 4. Integration of the methodology of (1) library and information science, (2) Archival studies, and (3) Digital humanities

Methodological framework	Research topics
(1) Historical research on LIS - Institutional memory - Institutional records (2) Archival studies - Aggregation and identification of missing materials - Inheritance and breaks in the historical record (3) Methodology of digital humanities - Analytical scheme to clarify historical development using digital documents and digital images	(1) Tracing back the history of library and information professions focusing on changes in nominal designations of the library profession from librarians to information professionals (2) Consideration of the gender issue concerning female librarians, using digital images from the archives

## 5. The information architecture of digital archives

**Digital Archives**  
Digital archives are defined as mapping of the original archives, holding to the principles of provenance, respect for the original order, preservation of the original forms of the archives, and permanent preservation. A real digital archive must be constructed based on an information architecture methodology.

**Information Architecture**  
Information architecture is the structural design of shared information environments; the art and science of organizing and labeling websites, intranets, online communities and software to support usability and findability. This study aims to achieve faithful mapping between the context of the original resources and electronic resources through the application of information architecture methodology to the establishment of digital archives.

