Outline

• Introduction
• Metadata
• Tying metadata together
The HEARTH Project

• Home Economics Archive: Research, Tradition, History
• Subjects covered
• Bibliography development
• Reformatting
• Technical details
• Funding
Vendor Metadata

TIFF headers contain:

• Bibliographic information
• Descriptive information
• Date and time of scan
• Source description
• Image description
Image Description

• Monographs and serials
  ▪ Shipment number
  ▪ ID number
  ▪ Image sequence number (padded to 8 digits)
  ▪ Technical description information

• Serials only
  ▪ Volume and issue number
Image Description

Image width
Image length
X resolution
X position
Y resolution
Y position

Resolution unit
Bits per sample
Compression
Orientation
Descriptive Metadata: Traditional Cataloging

- All titles included in OPAC
  - Titles available at Cornell
  - Titles from other libraries supporting home economics
- MARC 856 field
Syllabus and laboratory manual of household chemistry

Database: Cornell University Library

Author/Creator: Nichols, Roy Theodore.

Title: Syllabus and laboratory manual of household chemistry [electronic resource]

Published: Boston : Ginn and Co., [c1916]

Electronic Access: http://resolver.library.cornell.edu/hoec/4400471

Notes: Mode of access: World Wide Web.
Files for the images of individual pages are encoded in Aldus/Microsoft TIFF Version 6.0 using facsimile-compatible CCITT Group 4 compression.

Location: Networked Resource

Call Number: ONLINE
QD45 .N57b
Descriptive Metadata: Repurposing MARC

• Descriptive metadata from MARC records
• MARC to TEI Lite conversion scheme
  100ad → Author  300a → Pagination
  245ab → Title    6XX → Keywords
  260abc → Publication

• Problems
  – Dates
  – Edition statements
Refine this search

1 of 1 record

Author: Nichols, Roy Theodore.
Title: Syllabus and laboratory manual of household chemistry
Publication date: [c1916]
Search results: 1 match in title

results details | table of contents | view first page | add to bookbag

1 of 1 record

A product of DLPS
To comment or inquire about content, contact The Hearth Project
To report errors, contact The Hearth Project
Structural Metadata

Document Structuring Tool

• Designed in house
• Provides project management
• Manages copyright information
• Structures the document
• Performs quality control of images
Administrative System (1)
Administrative System (2)
Administrative System (3)

Review Status: Journal of Home Economics

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Administrative System (4)
Copyright Management

Publication Copyright Information

Aspects of child life and
Smith, Theodate L.

Copyright Status:

Copyright Statement:

Add Note:
Structuring Documents (1)

1/26/2007
Structuring Documents (2)

• Quality control of images
• Match page numbers to image sequence
• Highlight important structures:
  Title pages                Indexes
  Table of contents          Illustrations
  Other tables               Bibliographies
  Front matter               Back matter
  Notes                      Errata
Providing Access

• Article level
  – Browse by author
  – Search for author or title

• Volume level
  – Structuring Process
Other Functionalities

• Insert blank pages
• Insert pages missing note
• Reorder pages out of sequence
• Mark pages with scanning problems—description placed in notes field
Tying It All Together

• Vendor-supplied metadata
• Descriptive (MARC) metadata
• Preservation metadata
• Structural metadata
• MARC record information
• OCR
• Images on server
HEARTH is a core electronic collection of books and journals in Home Economics and related disciplines. Titles published between 1850 and 1950 were selected and ranked by teams of scholars for their great historical importance. The first phase of this project focused on books published between 1850 and 1925 and a small number of journals. Future phases of the project will include books published between 1926 and 1950, as well as additional journals. The full text of these materials, as well as bibliographies and essays on the wide array of subjects relating to Home Economics, are all freely accessible on this site. This is the first time a collection of this scale and scope has been made available.

"Home Economists in early 20th century America had a major role in the Progressive Era, the development of the welfare state, the triumph of modern hygiene and scientific medicine, the application of scientific research in a number of industries, and the popularization of important research on child development, family health, and family..."
Browse by Author or Title

- Abbott, Jacob. *Gentle measures in the management and training of the young* Harper & brothers, New York: [c1913]
- Abbott, John S. C. *The child at home; or the principles of filial duty familiarly illustrated* The American Tract Society, New York: [c1903]
- The administration of the school health program; reports... Century Co., New York: [c1932]
- The adolescent in the family; a study of personality development in the home... D. Appleton-Century Co., New York: [c1934]
- The adolescent in the family; a study of personality development in the home... D. Appleton-Century Co., New York: [c1934]
Browse Journals Page

Or browse our books and journals by publication year:

- 1820-1839
- 1840-1859
- 1860-1879
- 1880-1899
- 1900-1919
- 1920-1939
- 1940-1959
- 1960-1979

You may also browse a list of recent additions.

JOURNALS

- American food journal American Food Journal, inc., New York: (1906 - 1926)
- The Child Children's Bureau, Washington: (1936 - 1953)
- Child development University of Chicago Press, [Chicago, etc.]: (1930 - 1963)


1/26/2007
Journals and Monographs by Year

1920

- **American food journal** American Food Journal, Inc., New York: (1906 - 1926)
- Art in costume design; practical suggestions for those interested in art... Shaver, Edna Mann. Milton Bradley Company, Springfield, Mass.: 1926 [c1920]
- Breakfasts, luncheons and dinners, how to plan them, how to serve them, how to behave at them; a book for school and home Chambers, Mary D. Boston Cooking-school Magazine Co., Boston 1920.
- Careers for women Filene, Catherine. Houghton Mifflin, Boston: [c1920]
- Eating to live long Porter, William Henry. Reilly & Lee, Chicago: [c1920]
- Food and life Lansing, Marion Florence. Ginn and Co., Boston: [1920]
- History of the beef industry in America Shea, Simon William J. D. Lippincott Co., Philadelphia: [c1920].
Dairymple, Julia Irene
- **Relation of Experiential Background to Proficiency in Student Teaching**
  *Journal of Home Economics*: March, 1964 (Volume 46, Number 3)

Dalton, Robert H.
- **Developing Control for Democratic Living**
  *Journal of Home Economics*: January, 1947 (Volume 39, Number 1)

Dailey, Patricia A.
- **Clothing Care Labeling**
  *Journal of Home Economics*: January, 1978 (Volume 70, Number 1)

Dameron, Lawrence E.
- **Development of Intelligence of Infants with Mongolism**
  *Child Development*: September, 1963 (Volume 34, Number 3)

Dammann, Vera T.
- **Developmental Changes in Attitude as One Factor Determining Energy Output in a Motor Performance**
  *Child Development*: September, 1941 (Volume 12, Number 3)

Darmin, Dora E.
- **An Analysis of the Reliability and Factorial Composition of Ratings of Children's Drawings**
  *Child Development*: June, 1951 (Volume 22, Number 2)
Questions?

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