

Model Catalog for UB LIS 571

Including a summary of the MARC 21 Format

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August 2005 / August 2012 / January 2016

Purpose and general description

The Model Catalog is a catalog of 27 documents that

- (1) illustrates the rules of *descriptive cataloging* and
- (2) allows for a comparison of different schemes for *subject cataloging*.

Printouts of the catalog records are attached; the catalog can also be explored as a computerized retrieval system implemented in Library Master, a program for the management of bibliographic databases and other text data bases.

Record structure and descriptive cataloging

The model catalog contains **records** that are divided into pieces called **fields** as defined in the MARC 21 format (see below), such as *245 Title Statement*. The content of each field follows the **Anglo-American cataloging rules (AACR2)** and **Resource Description and Access (RDA)** with the differing information in Ariel font. The Library Master database needs its own field names; these consist of the MARC field number and a brief title (added for ease of reading). The fields are arranged not numerically but in the order most sensible for the model catalog. To limit the number of fields, only major MARC fields have their own Library Master field while other MARC fields are grouped, with one Library Master field for the group, for example 5xx or 7xx. The specific MARC field number for a certain data item is shown inside the field at the end in {}. For Document 26, the **Dublin Core** record is also given, using AACR2 rules for field content; these records contain only a few subject entries to illustrate the format.

MARC Format

The following pages list the fields of the MARC 21 format for bibliographic records. Of course there is a lot more to capturing all the complexities of bibliographic records; many MARC fields are divided further into **subfields**, identified by \$a, \$b (or #a, #b) etc. For example, in personal name fields there is a subfield for birth and death date (often needed to distinguish between persons with the same name); in the imprint field (260), there are subfields *\$a place*, *\$b publisher*, and *\$c date*. There is a website that gives for each MARC field its subfields and detailed rules governing their content.

The model catalog uses subfield indicators; you can generally tell what each subfield is for. In Assignment 8 the use of subfield codes is optional.

You can find more information on MARC at

<http://lcweb.loc.gov/marc/marcdocz.html> and at

<http://lcweb.loc.gov/marc/856guide.html> (for Web documents)

www.oclc.org/support/documentation/worldcat/cataloging/electronicresources/

Subject indexing schemes used

Library of Congress Classification

Library of Congress Subject Headings

A combination used in many academic libraries

Dewey Decimal Classification (fully built class number and class no. components)

Sears Subject Headings

A combination used in many public and school libraries

London Education Classification (used here as an example of a faceted classification)

With two added facets (1) *Space*, using DDC Table 2. Areas and (2) *Time*, just giving years adds a *time* facet, for example: 73/1960-1965 United States, 1960-1965.

ERIC Thesaurus (www.eric.ed.gov/ERICWebPortal/thesaurus/thesaurus.jsp)

The ERIC indexing given is more exhaustive than indexing with the other schemes. With the other schemes, only the main theme of the book as a whole was indexed. With ERIC, additional aspects of the book as a whole as well as topics of individual chapters were indexed. This difference in indexing exhaustivity is not an intrinsic property of the ERIC Thesaurus but rather a matter of custom. We could have indexed more exhaustively with LC Subject Headings or even with the Dewey Decimal Classification (using as many class numbers as needed not for shelving but for searching in Library Master). It just so happens that ERIC applies its thesaurus for more exhaustive indexing than is customary for DDC or LCSH. We simply followed that customary practice.

Note: ERIC descriptors are arranged alphabetically following general custom. For Books 6 and 22 we give a meaningful arrangement for comparison.

Classification data in the model catalog

The top line contains a call number based on LCC and a call number based on DDC as they would appear on a catalog card (class number plus an identifier for the book). An actual MARC record would contain only the components of the LCC call number as follows:

LCC. Field M050 LCC CNO gives the components of the call number (class number and Cutter number for the book) in subfields. For clarity, we added the caption of the class, including higher levels of the hierarchy (separated by >) as needed to fully represent the meaning of the class.

DDC. M082 DDC CNO does the same for DDC. The DDC number is sometimes divided by ‘ to express that the class number could be truncated there if the local collection can do with a less specific class.

Multiple Dewey classes for a classified catalog. M082 DDC CNO contains one class (the one assigned by the Library of Congress unless it is egregiously wrong). M691 DDC CAT contains multiple DDC classes as access points for searching. M691 often uses two classes rather than building one pre-combined class. Values for tables are shown as T2-73 (which is United States).

Implementation in Library Master Optional

Library Master is one of those obsolete programs that, while still available, are no longer updated and are used only by a few **but** are more powerful (if a bit more difficult to use) than comparable programs available today.

An older version of the model catalog (only AACR2) is implemented as a database using Library Master, a flexible database program intended primarily for bibliographic data. A demo version is available from the Web. EndNote does not have enough flexibility and power for implementing this database. I am looking into other implementations for searching the model catalog.

In the Library Master implementation, many fields have been indexed; you can browse the database in the order of these indexes. The following fields were added to the internal records to produce comprehensive indexes; each of these fields contains entries from several other fields.

Index Pers/Corp All	Index Titles Ser All	Index DDC All	Index LCSH ALL
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<p>1 Download and install program</p>	<p>Download demo version from http://www.balboa-software.com/libdemo.html and install</p> <p>Follow the instructions for downloading the Windows version.</p> <p>To install the program follow these instructions (from the Web site):</p> <ol style="list-style-type: none"> 1. Find the downloaded file lmw5.exe. (You can use Search on the Windows Start Button.) 2. Double click on the file and follow the installation instructions. Install to c:\lmw <p>You can drag the <i>Library Master for Windows 5</i> icon to the desktop (use the right mouse button, release, and choose "Create shortcut here").</p>
<p>2 Install model catalog files</p>	<p>Library master files are on the course Web site XXX)</p> <p>Copy these files into c:\lmw\data. Start Library Master (database <i>ModelCatalog</i>).</p>
<p>Use</p>	<p>You can browse in many orders (default is record number). Switch to the full display (one of the buttons does that). You can also search for any field. Search criteria are of the form</p> <p style="padding-left: 40px;">fieldname = value</p> <p>* can be used for left and right truncation. Full Boolean logic is available.</p> <p>Optionally, read Online Help to learn how to use most Library Master features or simply experiment.</p>

The Family of MARC 21 Formats

There are five MARC Formats from <http://www.loc.gov/marc/>:

Bibliographic and Bibliographic (LITE)

Designed to be a carrier for bibliographic information about printed and manuscript textual materials, computer files, maps, music, continuing resources, visual materials, and mixed materials. Bibliographic data commonly includes titles, names, subjects, notes, publication data, and information about the physical description of an item.

Authority

Designed to be a carrier for information concerning the authorized forms of names, subjects, and subject subdivisions to be used in constructing access points in MARC records, the forms of these names, subjects, and subject subdivisions that should be used as references to the authorized forms, and the interrelationships among these forms. A name may be used as a main, added, series, or subject access entry.

Holdings

Intended for the use of personnel involved in the creation and maintenance of MARC holdings information, as well as those involved in the design and maintenance of systems for the communication and processing of MARC holdings information.

Classification

Contains format specifications for encoding data elements related to classification numbers and the captions associated with them. Classification records are used for the maintenance and development of classification schemes.

Community Information

Provides format specifications for records containing information about events, programs, services, etc. so that this information can be integrated into the same public access catalogs as data in other record types.

The following presents

MARC 21 Format for Bibliographic Records and

MARC Format for Authority Records.

MARC Format for Bibliographic Data. Summary

from www.loc.gov/marc/bibliographic/ecbdlst.html, which gives incredible detail on 97 pages of small print
 Obsolete fields omitted, are still found in old bibliographic records

<p>Leader (fixed fields) General information such as status, type of material, bibliographic level, encoding level, descriptive cataloging form (AACR2 or other). Data encoded by position</p> <p>Directory (fixed fields) Listing of all the fields and their lengths</p> <p>001 - 008 Control Fields (fixed fields) Data in each field encoded by position</p> <p>001 Control Number used by the agency specified in field 003</p> <p>003 Control Number Identifier</p> <p>005 Date and Time of Latest Transaction</p> <p>006 Fixed-length Data Elements--additional Material Characteristics--general Information A field similar complementing 008</p> <p>007 Physical Description Fixed Field Such as reduction ratio for microfilm, speed for an audiotape. .</p> <p>008 Fixed Length Data Elements Language, cataloging source, illustrations, target audience, frequency, etc.</p> <p>For 006 - 008: Category of material coded in position 0, meaning of other position depends on material category (books, films, music, etc.). Pages and pages of detail.</p> <p>VARIABLE DATA FIELDS</p> <p>01X-049X Number and Code Fields</p> <p>010 Library of Congress Control Number</p> <p>013 Patent Control Information</p> <p>015 National Bibliography Number</p> <p>016 National Bibliographic Agency Control Number</p> <p>017 Copyright / Legal Deposit Number</p> <p>018 Copyright Article-Fee Code</p> <p>020 International Standard Book Number</p> <p>022 International Standard Serial Number</p> <p>024 Other Standard Identifier</p> <p>025 Overseas Acquisition Number</p> <p>026 Fingerprint Identifier</p> <p>027 Standard Technical Report Number</p> <p>028 Publisher Number</p> <p>030 CODEN Designation</p> <p>031 Musical Incipits Information</p> <p>032 Postal Registration Number</p> <p>033 Date/Time and Place of an Event</p> <p>034 Coded Cartographic Mathematical Data</p> <p>035 System Control Number</p>	<p>036 Original Study Number for Computer Data Files</p> <p>037 Source of Acquisition</p> <p>038 Record Content Licensor</p> <p>040 Cataloging Source</p> <p>041 Language Code</p> <p>042 Authentication Code</p> <p>043 Geographic Area Code</p> <p>044 Country of Publishing/Producing Entity Code</p> <p>045 Time Period of Content</p> <p>046 Type of Date Code, Date 1, Date 2 (B.C.)</p> <p>047 Form of Musical Composition Code</p> <p>048 Number of Musical Instruments or Voices Code</p> <p>05X-08X Classification and Call Number Fields</p> <p>050 Library of Congress Call Number</p> <p>051 Library of Congress Copy, Issue, Offprint Statement</p> <p>052 Geographic Classification Code</p> <p>055 Call Numbers/Class Numbers Assigned in Canada</p> <p>060 National Library of Medicine Call Number</p> <p>061 National Library of Medicine Copy Statement</p> <p>066 Character Sets Present</p> <p>070 National Agricultural Library Call Number</p> <p>071 National Agricultural Library Copy Statement</p> <p>072 Subject Category Code</p> <p>074 GPO Item Number</p> <p>080 Universal Decimal Classification Number</p> <p>082 Dewey Decimal Call Number</p> <p>083 Additional Dewey Decimal Classification Number</p> <p>084 Other Classification Number</p> <p>085 Synthesized Classification Number Components</p> <p>086 Government Document Classification Number</p> <p>088 Report Number</p> <p>Heading Fields - General Information Sections Pattern for 1XX, 4XX, 6XX, 7XX, 8XX.</p> <p>X00 Personal Names-General Information</p> <p>X10 Corporate Names-General Information</p> <p>X11 Meeting Names-General Information</p> <p>X30 Uniform Titles-General Information</p> <p>1XX Main Entry Fields</p> <p>100 Main Entry-Personal Name</p> <p>110 Main Entry-Corporate Name</p> <p>111 Main Entry-Meeting Name</p> <p>130 Main Entry-Uniform Title</p>
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20X-24X Title and Title-Related Fields	4XX Series Statement Fields (all but 490 US-local)
210 Abbreviated Title	400 Series Statement/Added Entry-Personal Name
222 Key Title	410 Series Statement/Added Entry-Corp. Name
240 Uniform Title	411 Series Statement/Added Entry-Meeting Name
242 Translation of Title by Cataloging Agency	490 Series Statement
243 Collective Uniform Title	
245 Title Statement	50X-535 Note Fields Part 1
246 Varying Form of Title	500 General Note
247 Former Title	501 With Note
	502 Dissertation Note
250-270 Edition, Imprint, etc. Fields	504 Bibliography, Etc. Note
250 Edition Statement	505 Formatted Contents Note
254 Musical Presentation Statement	506 Restrictions on Access Note
255 Cartographic Statement	507 Scale Note for Graphic Material
256 Computer File Characteristics	508 Creation/Production Credits Note
257 Country of Producing Entity for Archival Films	510 Citation/References Note
258 Philatelic Issue Data	511 Participant or Performer Note
260 Publication, Distribution, etc. (Imprint)	513 Type of Report and Period Covered Note
261 Imprint Statement for Films (Local)	514 Data Quality Note
262 Imprint Statement for Sound Recordings	515 Numbering Peculiarities Note
263 Projected Publication Date	516 Type of Computer File or Data Note
264 Production, Publication, Distribution, Manufacture, and Copyright Notice	518 Date/Time and Place of an Event Note
270 Address	520 Summary, Etc. Note
	521 Target Audience Note
3XX Physical Description, Etc. Fields	522 Geographic Coverage Note
300 Physical Description	524 Preferred Citation of Described Materials Note
306 Playing Time	525 Supplement Note
307 Hours, Etc.	526 Study Program Information Note
310 Current Publication Frequency	530 Additional Physical Form Available Note
321 Former Publication Frequency	533 Reproduction Note
336 Content Type	534 Original Version Note
337 Media Type	535 Location of Originals/Duplicates Note
338 Carrier Type	
340 Physical Medium	536-58X Note Fields Part 2
342 Geospatial Reference Data	536 Funding Information Note
343 Planar Coordinate Data	538 System Details Note
344 Sound Characteristics	540 Terms Governing Use and Reproduction Note
345 Projection Characteristics of Moving Image	541 Immediate Source of Acquisition Note
346 Video Characteristics	542 Information Relating to Copyright Status
347 Digital File Characteristics	544 Location of Associated Archival Materials Note
348 Format of Notated Music	545 Biographical or Historical Note
351 Organization and Arrangement of Materials	546 Language Note
352 Digital Graphic Representation	547 Former Title Complexity Note
355 Security Classification Control	550 Issuing Body Note
357 Originator Dissemination Control	552 Entity and Attribute Information Note
362 Dates of Publication and/or Volume Des.	555 Cumulative Index/Finding Aids Note
363 Normalized Date and Sequential Designation	556 Information about Documentation Note
365 Trade Price	561 Provenance Note
366 Trade Availability Information	562 Copy and Version Identification Note
377 Associated Language	563 Binding Information
380 Form of Work	565 Case File Characteristics Note
381 Other Dist. Characteristics of Work or Expression	567 Methodology Note
382 Medium of Performance	
383 Numeric Designation of Musical Work	
384 Key	

580	Linking Entry Complexity Note	800-830 Series Added Entries
581	Publications About Described Materials Note	800 Series Added Entry-Personal Name
583	Action Note	810 Series Added Entry-Corporate Name
584	Accumulation and Frequency of Use Note	811 Series Added Entry-Meeting Name
585	Exhibitions Note	830 Series Added Entry-Uniform Title
586	Awards Note	
588	Source of Description Note	841-88X Holdings, Location, Alternate Graphics, Etc.
6XX Subject Access Fields		841 Holdings Coded Data Values
600	Subject Added Entry-Personal Name	842 Textual Physical Form Designator
610	Subject Added Entry-Corporate Name	843 Reproduction Note
611	Subject Added Entry-Meeting Name	844 Name of Unit
630	Subject Added Entry-Uniform Title	845 Terms Governing Use and Reproduction Note
648	Subject Added Entry-Chronological Term	850 Holding Institution
650	Subject Added Entry-Topical Term	852 Location
651	Subject Added Entry-Geographic Name	853 Captions and Pattern--basic Bibliographic Unit
653	Index Term-Uncontrolled	854 Captions and Pattern--supplementary Material
654	Subject Added Entry-Faceted Topical Terms	855 Captions and Pattern--indexes
655	Index Term-Genre/Form	856 Electronic Location and Access
656	Index Term-Occupation	863 Enumeration and Chronology – Basic Bibliographic Unit
657	Index Term-Function	864 Enumeration and Chronology – Supplementary Material
658	Index Term-Curriculum Objective	865 Enumeration and Chronology--indexes
662	Subject Added Entry-Hierarchical Place Name	866 Textual Holdings – Basic Bibliographic Unit
69X	Local Subject Access Fields	867 Textual Holdings – Supplementary Material
70X-75X Added Entries		868 Textual Holdings – Indexes
700	Added Entry--Personal Name	876 Item Information – Basic Bibliographic Unit
710	Added Entry-Corporate Name	877 Item Information –Supplementary Material
711	Added Entry-Meeting Name	878 Item Information – Indexes
720	Added Entry-Uncontrolled Name	880 Alternate Graphic Representation
730	Added Entry-Uniform Title	882 Replacement Record Information
740	Added Entry-Uncontrolled Related/Analytical Title	886 Foreign MARC Information Field
751	Added Entry-Geographic Name	887 Non-MARC Information Field
752	Added Entry-Hierarchical Place Name	
753	System Details Access to Computer Files	
754	Added Entry-Taxonomic Identification	
76X-78X Linking Entries		
760	Main Series Entry	
762	Subseries Entry	
765	Original Language Entry	
767	Translation Entry	
770	Supplement/Special Issue Entry	
772	Supplement Parent Entry	
773	Host Item Entry	
774	Constituent Unit Entry	
775	Other Edition Entry	
776	Additional Physical Form Entry	
777	Issued With Entry	
780	Preceding Entry	
785	Succeeding Entry	
786	Data Source Entry	
787	Nonspecific Relationship Entry	

Indicator digits (856 xy) and selected subfield codes for field 856

Indicator digits		Selected subfield codes	
First	Access method	Second	Relationship
#	No information provided	#	No information provided
0	Email	0	Resource
1	FTP	1	Version of resource
2	Remote login (Telnet)	2	Related resource
3	Dial-up	8	No display constant generated
4	HTTP		
7	Method specified in subfield \$2		
		\$a	Host name (R)
		\$g	Uniform Resource name (R)
		\$s	File size (R)
		\$u	Uniform Resource Locator (NR)
		\$z	Public note (R)
		\$2	Access method (NR)
		\$3	Materials specified (NR)
		\$6	Linkage (NR)

Marc format for authority records

The field labels (tags) largely parallel those of the document format, particularly 000 - 099.

0xx	Call numbers, control numbers Includes, for example, class number(s) corresponding to a subject heading	1xx, 4xx, and 5xx all use the following subdivision by type of entry , parallel to the MARC Format for Bibliographic Records
1xx	Established headings	x00 Personal name
260	Complex <i>see</i> reference (subject)	x10 Corporate name
360	Complex <i>see also</i> reference (subject)	x11 Meeting name
4xx	<i>See from</i> reference [really <i>type of relationship</i>]	x30 Uniform title
5xx	<i>See also from</i> reference	x50 Topical term
6xx	Series treatment information, notes	x51 Geographic name
		Fields 4xx and 5xx have a subfield ≠w that encodes the type of relationship , for example ≠w a Earlier heading, ≠wb Later heading, ≠w g Broader Term, ≠w h Narrower term.

Model Catalog

Document Records

Comparing AACR2 and RDA

Subject indexing information is not included

{BOOK 1 }

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LA222.C557 1967	LA22.C557 1967
<i>DDC Call No</i>	373.1 CON	373.1 CON
<i>100 Personal Name</i>	Conant, James Bryant, #d 1893-1978	Conant, James Bryant, #d 1893-1978 #e author.
<i>245 Title Statement</i>	The comprehensive high school; #b a second report to interested citizens #c by James B. Conant.	The comprehensive high school; #b a second report to interested citizens #c by James B. Conant.
<i>250 Edition</i>	[1st ed.]	First edition
<i>260 Publisher</i>	New York : #b McGraw-Hill, #c [1967]	New York : #b McGraw-Hill Book Company, #c 1967
<i>300 Phys. Description</i>	95 p. ; #c 21 cm	95 pages ; #c 21 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier

050 *LCC ClassNo* LA222 History of education > by country > United States > Secondary ed.

082 *DDC ClassNo* 373.1 Organization and management of sec. educ.; curriculums
 691 *DDC Catalog* 373.19 Secondary education - curriculums
 973.923 United States > 1963-1969
 T1-0723 Descriptive research

692 *Yahoo* Education > K - 12 > Issues

693 *LEC Precombined* Rib Rek Mab Bept Bap 73/1965
 693 *LEC Elemental* Rib Comprehensive (type of school)
 Rek Secondary school-upper
 Mab Curriculum, syllabus, in general
 Bept Statistics of education
 Bap Educational opportunities, access to education

Classification Notes	Re DDC classification for call number: 373.1'9 is more accurate. One could further specify by place and time: 373.1'9'0973'0923, where 09 is Historical and geographical treatment from Table 1, 73 United States from Table 2, 0 a linking 0, and 923 from the period subdivisions under 973 in the schedules: 373.73'0923 Secondary education-U.S.-1963-1969 is a shorter version with the subject less specific; to the base number 373, 73 US can be added without a linking 09; in adding 0 and 923 from the time period, it is assumed that the instructions given under 09 apply here as well. Another possibility for this book is 373.1'9'0723 (adding 0723 from Table 1) is also possible.	
650 LCSH from LC	Education, Secondary	
	Education #z U.S. #y 1945-	
694 LCSH Other	Comprehensive High Schools #z U.S. #y 1945	
695 Sears	Education, Secondary (No provision for dates as in LCSH)	
	Education #z U.S. (No provision for dates as in LCSH)	
High Schools		
696 ERIC	Academic education	High schools
	Comprehensive programs	Public education
	Curriculum	School statistics
	Educational opportunities	Vocational education
	Educational philosophy	

{BOOK 2}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB885.S15	LB885.S15
<i>DDC Call No</i>	371.3 SAE	371.3 SAE
<i>100 Personal Name</i>	Saettler, L. Paul.	Saettler, L. Paul #e author.
<i>245 Title Statement</i>	A history of instructional technology / #c Paul Saettler.	A history of instructional technology / #c by Paul Saettler ; foreword by James D. Finn.
<i>260 Publisher</i>	New York : #b McGraw-Hill, #c 1967, c1968	New York, #b McGraw-Hill Book Company #c c1968
<i>300 Phys. Description</i>	399 p. : #b illus., ports. ; #c 23 cm	399 pages : #b illustrations, portraits ; #c 23 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. [371]-384.	Includes bibliographical references pages 371-384.
<i>700 Added Entries</i>		Finn, James D., #e author of foreword

010 LC ControlNo 67-21599//r902

050 LCC ClassNo LB885 Theory and practice of education > System of individual education and writers > 1951- > American educators, A-Z

082 DDC ClassNo 371.3 Methods of instruction and study
 691 DDC Catalog 371.3'078 Teaching aids, materials, devices
 T1-09 Historical or geographical treatment

692 Yahoo Education > Instructional Technology Arts > Humanities > History

693 LEC Precombined Lob-Lpm Lab Bus Bun / 450 B.C.-1970
 693 LEC Elemental Lob-Lpm Audiovisual aid-Programmed learning

Lab	Teaching and teaching methods	
Bus	Research in education	
Bun	History of education	
Classification Notes	The DDC class number could be more specific: 371.3'078 or even 371.3'078'09 (appending 09 from Table 1) On Yahoo: There are many Yahoo classes that combine history and education, but they deal with history as a subject of education.	
650 LCSH from LC	Audio-visual education. Education #x Philosophy. Teaching #x Aids and devices.	
694 LCSH Other	Teaching #x Aids and devices #x History	
695 Sears	Education #x Philosophy Teaching #x Aids and devices Audiovisual education	
696 ERIC	Audiovisual instruction Distance education Educational history Educational radio Educational technology Educational television	Instructional films Instructional systems Media research Programmed instruction Technological advancement

{BOOK 3}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB1051.S57	LB1051.S57
<i>DDC Call No</i>	370.15 SKI	370.15 SKI
<i>100 Personal Name</i>	Skinner, B. F. #q (Burrhus Frederic), #d 1904-	Skinner, B. F. #q (Burrhus Frederic), #d 1904- #e author.
<i>245 Title Statement</i>	The technology of teaching #c B. F. Skinner.	The technology of teaching #c by B.F. Skinner ; edited by Richard M. Elliott, Gardner Lindzey and Kenneth MacCorquodale.
<i>260 Publisher</i>	New York : #b Appleton-Century-Crofts, #c c1968	New York : #b Appleton-Century-Crofts, #c c1968
<i>300 Phys. Description</i>	271 p. : #b illus. ; #c 21 cm	271 pages : #b illustrations ; #c 21 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. 261–264 .	Includes bibliographical references: pages 261-264.
<i>700 Added Entries</i>		Elliott, Richard M., #e editor
<i>700 Added Entries</i>		Lindzey, Gardner, #e editor
<i>700 Added Entries</i>		MacCorquodale, Kenneth, #e editor

010 LC ControlNo 68-12340//r85

050 LCC ClassNo LB1051 Educational psychology > General works

082 DDC ClassNo 370.15 Educational psychology
 691 DDC Catalog 370.11 Education-Aims, objectives, values
 370.15 Educational psychology
 371.3944 Auto-instructional method of teaching

692 Yahoo	Social Science > Psychology > Branches > School Psychology Education>Theory and Methods	
693 LEC Precombined	Svb Rab Lpb Lab Jcy Jad Jab Bad 73/1950-1969	
693 LEC Elemental	Svb Educands, general	
	Rab Educational institutions and systems	
	Lpd Automatic teaching	
	Lab Teaching and teaching methods	
	Jcy Creativity	
	Jad Learning	
	Jab Psychology of education	
	Bad Philosophy of education	
650 LCSH from LC	Educational psychology.	
694 LCSH Other	Teaching	
695 Sears	Educational psychology Teaching	
696 ERIC	Conditioning	Reinforcement
	Creativity	Student behavior
	Discipline	Student motivation
	Educational philosophy	Teaching
	Educational technology	Teaching machines
	Learning theories	Thinking skills

{BOOK 4}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB1131.R49 1970a	LB1131.R49 1970a
<i>DDC Call No</i>	378.16 RIC	378.16 RIC
<i>100 Personal Name</i>	Richards, James McDowell, #d 1931-	Richards, James McDowell, #d 1931- #e author.
<i>245 Title Statement</i>	Assessing student performance in college / #c James M. Richards, Jr.	Assessing student performance in college / #c by James M. Richards, Jr.
<i>260 Publisher</i>	Washington: #b ERIC Clearinghouse on Higher Education, George Washington University, #c 1970	Washington: #b ERIC Clearinghouse on Higher Education, George Washington University, #c 1970
<i>300 Phys. Description</i>	12 p. ; #c 28 cm	12 pages ; #c 28 cm
<i>490 Series</i>	ERIC Clearinghouse on Higher Education #t Report; #f 1970, v no. 2	ERIC Clearinghouse on Higher Education #t Report; #f 1970, volume number 2
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. 10-12.	Includes bibliographical references: pages 10-12.
<i>710 Added Entries</i>	ERIC Clearinghouse on Higher Education.	ERIC Clearinghouse on Higher Education.
<i>810 Added Entries</i>	ERIC Clearinghouse on Higher Education. \$t Report ; \$v no. 2.	ERIC Clearinghouse on Higher Education. \$t Report ; \$v number 2.

050 LCC ClassNo LB1131 Child study > Physical development > General works (including...measurement in education...)

082 DDC ClassNo 378.16 Measurement and student placement in higher education

691 DDC Catalog 378.16 Measurement and student placement in higher education
T2-73 United States

692 Yahoo Education > Standards and Testing
Education > Teaching > Evaluation

Education > Higher Education

693 LEC Precombined	Svm Sab Jim 73/1970
693 LEC Elemental	Svm Student
	Sab Institution of higher learning
	Jim Measurement
Classification Notes	LCC: Perhaps better: LB2367 Theory and practice of education > Higher education > Examinations
650 LCSH from LC	Students #x Rating of. Academic achievement.
	Educational tests and measurements #x Examinations, questions, etc.
694 LCSH Other	Educational tests and measurements #z United States
	Universities and colleges #z United States #x examinations
	Prediction of scholastic success
695 Sears	College students
	Educational tests and measurements

{BOOK 5}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB1140.W42	LB1140.W42
<i>DDC Call No</i>	372.21 WEB	372.21 WEB
<i>100 Personal Name</i>	Weber, Evelyn, #d 1915-	Weber, Evelyn, #d 1915- #e author.
<i>245 Title Statement</i>	Early childhood education : #b perspectives on change.	Early childhood education : #b perspectives on change / #c by Evelyn Weber.
<i>260 Publisher</i>	Worthington, Ohio : #b C.A. Jones Pub. Co., #c [1970]	Worthington, Ohio : #b C.A. Jones Publishing Company , #c 1970
<i>300 Phys. Description</i>	202 p . ; #c 24 cm	202 pages ; #c 24 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Includes bibliographical references.	Includes bibliographical references.

010 LC ControlNo	79-116553//r842
050 LCC ClassNo	LB1140 Theory and practice of education > preschool education. Nursery schools
082 DDC ClassNo	372.21 Levels of elementary education-Preschool
691 DDC Catalog	370.11 Education-Aims, objectives, values 370.15 Educational psychology 372.21 Levels of elementary education > Preschool institutions 372.241 Levels of elementary education > Specific Levels of elementary school > Lower level (g1-3) 375 Curriculums
692 Yahoo	Education > Early Childhood Education > Teaching
693 LEC Precombined	Svf Rod Rad Mabx Jab Bepw Ban Bad 73/1960-1969

693 LEC Elemental	Svf Pre-school, infant, under 5	
	Rod Experimental schools	
	Rad Pre-school education	
	MabxInnovation in curriculum	
	Jab Psychology of education	
	BepwReform	
	Ban Sociology of education	
	Bad Philosophy of education	
650 LCSH from LC	Education, Preschool	
	Education, Primary	
694 LCSH Other	Educational innovations #z United States #x Curricula	
	Education, Preschool #z United States #x Curricula	
	Education, Primary #z United States #x Curricula	
695 Sears	Nursery schools (x Education, Preschool)	
	Education, Elementary (x Education, Primary)	
696 ERIC	Curriculum development	Primary education
	Early childhood education	Elementary education
	Preschool education	Educational innovation
	Preschool programs	

{BOOK 6}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB1607.N381 1969	LB1607.N381 1969
<i>DDC Call No</i>	373.1 NAT	373.1 NAT
<i>110 Corporate Name</i>	National Study of Secondary School Evaluation.	National Study of Secondary School Evaluation #e author.
<i>245 Title Statement</i>	Evaluative criteria for the evaluation of secondary schools.	Evaluative criteria for the evaluation of secondary schools / by National Study of Secondary School Evaluation.
<i>250 Edition</i>	4th ed.	Fourth edition
<i>260 Publisher</i>	[Washington ; #c c1969]	Washington ; #c c1969
<i>300 Phys. Description</i>	356 p. : #b forms. ; #c 29 cm	356 pages : #b forms ; #c 29 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>500 Notes</i>	Cover title: Evaluative criteria.	Cover title: Evaluative criteria.
<i>500 Notes</i>	1938, 1940, 1950, 1960 ed . published under title: Evaluative criteria.	1938, 1940, 1950, 1960 editions published under title: Evaluative criteria.
<i>504 Notes</i>	Bibliography: p . 15 .	Includes bibliographical references: page 15.

010 LC ControlNo

79-84834//r88

020 ISBN

0826815030

050 LCC ClassNo

LB1607 Theory and practice of education > Secondary education. High schools > General works

082 DDC ClassNo

373.1'2'04 Secondary education > Organization and management of secondary education; curriculums > Organization and management > Standards and accreditation of schools

691 DDC Catalog

373.1'2'04 Secondary education > Organization and management of secondary education; curriculums > Organization and management > Standards and accreditation of schools

373.19 Secondary Schools-Curriculum

373.2'38 Types and levels of secondary schools > Upper level

T2-73 United States

692 Yahoo	Education > K-12 > Curriculum Standards > By Region > U. S. States Education > Teaching > Evaluation	
693 LEC Precombined 693 LEC Elemental	Rek Mab Kab Jub Hab Dab Butm Butd 73/1960-1969 Rek Upper schools Hab Management of education Mab Curriculum in general Dab Buildings and services Kab Educand's work Butm Questionnaire Jub Guidance, advising Butd Evaluation	
Classification Notes	In Yahoo, one might want to add Education > K-12 > Schools > High Schools; however, that category is for Web sites of schools, not for documents about high school as an educational level	
650 LCSH from LC	Educational surveys #z United States. Education, Secondary #z United States #x Evaluation.	
694 LCSH Other	High school-evaluation	
695 Sears	Educational surveys High schools-evaluation (x Secondary schools)	
696 ERIC	Alphabetical	Meaningful arrangement
	Ancillary school services	Secondary schools
	Curriculum	School administration
	Curriculum evaluation	Curriculum
	Data collection	School libraries
	Educational assessment	School activities
	Educational quality	School recreational programs
	Evaluation	Ancillary school services
	Evaluation criteria	School community relationships
	Measurement techniques	Educational quality
	Program evaluation	School effectiveness
	Secondary schools	Evaluation
	Self evaluation	Educational assessment
	School activities	Curriculum evaluation
	School administration	Program evaluation
	School effectiveness	Evaluation criteria
	School community relationships	Self evaluation
	School libraries	Measurement techniques
	School recreational programs	Data collection
	Work sheets	Work sheets

{BOOK 7}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB1623.N33 1979	LB1623.N33 1979
<i>DDC Call No</i>	373.2 NAT	373.2 NAT
<i>110 Corporate Name</i>	National Study of School Evaluation.	National Study of School Evaluation #e author.
<i>245 Title Statement</i>	Middle school / junior high school evaluative criteria; #b a guide for school improvement. Revised edition.	Middle school / junior high school evaluative criteria; #b a guide for school improvement. Revised edition.
<i>260 Publisher</i>	[Arlington, Va. ; #c 1979]	Arlington, Virginia ; #c 1979
<i>300 Phys. Description</i>	152 p. ; #c 29 cm	152 pages ; #c 29 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>500 Notes</i>	Based on Evaluative criteria for junior high schools; issued by the body under its earlier name: National Study of Secondary School Evaluation.	Based on Evaluative criteria for junior high schools; issued by the body under its earlier name: National Study of Secondary School Evaluation.
<i>500 Notes</i>	Rev. ed. (c1970) published under title: Middle school / junior high school evaluative criteria.	Revised edition (c1970) published under title: Middle school / junior high school evaluative criteria.
<i>504 Notes</i>	Bibliography: p. 19-20.	Includes bibliographical references: pages 19-20.
<i>710 Added Entries</i>	National Study of Secondary School Evaluation.	
<i>710 Added Entries</i>	Evaluative criteria for junior high schools	Evaluative criteria for junior high schools

010 LC ControlNo

72-119564//r86

050 LCC ClassNo

LB1623 Theory and practice of education > Secondary Education > Junior High Schools. Middle Schools

082 DDC ClassNo

373.2'36 Types and levels of secondary schools > Lower level

691 DDC Catalog

373.1'2'04 Secondary education > Organization and management of secondary education; curriculums > Organization and management
> Standards and accreditation of schools

373.19 Secondary Schools-Curriculum
 373.2'36 Types and levels of secondary schools > Lower level
 T2-73 United States

692 Yahoo Education > K-12 > Curriculum Standards > By Region > U. S. States
 Education > Teaching > Evaluation

693 LEC Precombined Rej Mab Kab Jub Hab Dab Butm Butd 73/1976-1979
 693 LEC Elemental Rej Middle schools Hab Management of education
 Mab Curriculum in general Dab Buildings and services
 Kab Educands work Butm Questionnaire
 Jub Guidance, advising Butd Evaluation

Classification Notes Compare this with the previous document.
 DDC: In document 373.1 NAT, standards and accreditation takes precedence, in document 373.2 NAT, further specification of the level. Document 373.1 NAT is about all of secondary level, document 373.2 NAT only about junior high.

650 LCSH from LC Educational surveys.
 Junior high schools #z United States.
 Middle schools #z United States.
 Schools improvement programs #z United States.

695 Sears Educational surveys
 Junior high schools

696 ERIC	Ancillary school services	Middle schools
	Curriculum	Program evaluation
	Curriculum evaluation	Self evaluation
	Data collection	School activities
	Educational assessment	School administration
	Educational quality	School effectiveness
	Evaluation	School community relationships
	Evaluation criteria	School libraries
	Junior high schools	School recreational programs
	Measurement techniques	Work sheets

{BOOK 8}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB1715.S727	LB1715.S727
<i>DDC Call No</i>	370.73 STO	370.73 STO
<i>100 Personal Name</i>	Stone, James Champion, #d 1916-	Stone, James Champion, #d 1916- #e author.
<i>245 Title Statement</i>	Breakthrough in teacher education / #c [by] James C. Stone.	Breakthrough in teacher education / #c by James C. Stone.
<i>250 Edition</i>	[1st ed.]	First edition
<i>260 Publisher</i>	San Francisco : #b Jossey-Bass, #c 1968.	San Francisco : #b Jossey-Bass, #c 1968.
<i>300 Phys. Description</i>	206 p. ; #c 24 cm	206 pages ; #c 24 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>490 Series</i>	The Jossey-Bass series in higher education	The Jossey-Bass series in higher education.

010 LC ControlNo	68-54945//r87
050 LCC ClassNo	LB1715 Theory and practice of education > Education and training of teachers > General works > General and United States
082 DDC ClassNo	370'.71 Professional education of teachers
691 DDC Catalog	973.923 United States-1963-1969
692 Yahoo	Education > Teaching > Teacher Education
693 LEC Precombined	Svm Seb Mabw 73/1958-1966
693 LEC Elemental	Svm Student (higher ed)

Seb Mabw	Teacher Education Curriculum Reform	
Classification Notes	370'.71'0973'0923 Number built by appending 09 (linking number from Table 1), 73 from Table 2, 0 (linking number per instructions) and 923, a subdivision of 973 in the schedules.	
650 LCSH from LC	Teachers #x Training of #z United States.	
695 Sears	Teachers-Training* *No geographic subheading allowed	
696 ERIC	Curriculum development Educational assessment Educational innovation Experimental programs Higher education Philanthropic foundations Private financial support	Teacher education curriculum Teacher qualifications* Teaching skills* *Note: The ERIC Thesaurus shows no relationship between these two descriptors

{BOOK 9}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB2321.B3	LB2321.B3
<i>DDC Call No</i>	378.73 BAR	378.73 BAR
<i>100 Personal Name</i>	Barzun, Jacques, #d 1907-	Barzun, Jacques, #d 1907- #e author.
<i>245 Title Statement</i>	The American university; #b how it runs, where it is going / #c by Jacques Barzun.	The American university; #b how it runs, where it is going / #c by Jacques Barzun.
<i>250 Edition</i>	[1st ed.]	First edition
<i>260 Publisher</i>	New York : #b Harper & Row, #c [1968]	New York : #b Harper & Row, #c 1968
<i>300 Phys. Description</i>	319 p. ; #c 22 cm	319 pages ; #c 22 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. 295-306. Bibliographical footnotes	Includes bibliographical references: pages 295-306. Bibliographical footnotes

010 LC ControlNo	68-15959
050 LCC ClassNo	LB2321Theory and practice of education > Higher education > General works > 1801-1964
082 DDC ClassNo	378.73 Higher education - United States
691 DDC Catalog	378.001 Higher education - Philosophy and theory 378.1 Institutions of higher education 973.923 United States - 1963-1969
692 Yahoo	Education > Higher Education
693 LEC Precombined	Svm Sal Hab Bep 73/1960-1979

693 LEC Elemental	Svm Student Sal University Hub Health and hygiene Hab Management of education Bep Planning of education	
Classification Notes	LC used LA226 #b .B27 1968 History of education > by country > United States > Higher education > General works	
650 LCSH from LC	Universities and colleges #z United States. Universities #z United States.	
694 LCSH Other	Education, Higher #y 1945-	
695 Sears	Colleges and universities #z U.S. Education, Higher* (*Would not be used with Colleges and universities, if the latter had not been subdivided) *No provision for date as in LC	
696 ERIC	College administration* College faculty College students Educational change Educational finance	Educational principles Politics of education Universities *Note: No cross-reference to Educational administration

{BOOK 10}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB2341.C13	LB2341.C13
<i>DDC Call No</i>	378.1 CAF	378.1 CAF
<i>100 Personal Name</i>	Caffrey, John.	Caffrey, John #e author.
<i>245 Title Statement</i>	Computers on campus; a report to the President on their use and management / #c John Caffrey, Charles J. Mosmann; with illustrations by Robert Osborn	Computers on campus; a report to the President on their use and management / #c John Caffrey, Charles J. Mosmann; with illustrations by Robert Osborn
<i>260 Publisher</i>	Washington D.C. : #b American Council on Education, #c 1967.	Washington D.C. : #b American Council on Education, #c 1967.
<i>300 Phys. Description</i>	207 p. : #b illus., #c 23 cm	207 pages : #b illustrations, #c 23 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>500 Notes</i>	Includes index	Includes index.
<i>504 Notes</i>	Bibliography: p. 201-204	Includes bibliographical references: pages 201-204
<i>533 Notes</i>	Photocopy. Ann Arbor, Mich: University Microfilms International, 1981	Photocopy. Ann Arbor, Michigan : University Microfilms International, 1981
<i>700 Added Entries</i>	Mosmann, Charles	Mosmann, Charles #e illustrator.
<i>720 Added Entries</i>	American Council on Education	American Council on Education

050 LCC ClassNo LB2341 Theory and practice of education > Higher education > Supervision and administration

082 DDC ClassNo 378.1'734 #b CAF as below

691 DDC Catalog 378.1'734 Higher education > Organization and management; curriculums > Methods of instruction and study > Computer

T1-0285 Data processing. Computer applications

692 Yahoo	Education > Higher Education Computers and Internet	
693 LEC Precombined	Sab Hab Dvo Bep 73/1960-1969	
693 LEC Elemental	Sab Institutions of Higher Education Hab Management of Education Dvo Computer Bep Planning of Education	
650 LCSH from LC	Electronic data processing #x Universities and colleges.	
695 Sears	Electronic data processing #x Colleges and universities	
696 ERIC	College administration Computer assisted instruction Computer centers	Computer uses in education Higher education Research tools

{BOOK 11}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB2341.D48 1968	LB2341.D48 1968
<i>DDC Call No</i>	378.1'11'0973 DIB	378.1'11'0973 DIB
<i>100 Personal Name</i>	Dibden, Arthur James, #d 1919-	Dibden, Arthur James, #d 1919- #e editor.
<i>245 Title Statement</i>	The academic deanship in American colleges and universities, #c edited by Arthur J. Dibden.	The academic deanship in American colleges and universities, #c edited by Arthur J. Dibden.
<i>260 Publisher</i>	Carbondale : #b Southern Illinois University Press, #c [1968]	Carbondale : #b Southern Illinois University Press, #c 1968
<i>300 Phys. Description</i>	269 p . ; #c 27 cm	269 pages ; #c 27 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Includes bibliographies.	Includes bibliographical references.

010 LC ControlNo	67-22024//r92
050 LCC ClassNo	LB2341 Theory and practice of education > Higher education > Supervision and administration
082 DDC ClassNo	378.1'11'0973 Higher Education > Organization and management; curriculums > (administrative) Academic staff > United States
691 DDC Catalog	973.92 United States - 1953-
692 Yahoo	Education > Higher Education
693 LEC Precombined	Sab Hab Gan Ban 73/1950-1969
693 LEC Elemental	Sab Institutions of Higher Education Hab Management of Education

Gan Dean
 Ban Sociology of Education

650 LCSH from LC Deans (Education)
 694 LCSH Other Deans (in schools) #z United States #x Collected works

695 Sears Colleges and Universities #x Faculty

696 ERIC	Administrator responsibility	Faculty college relationship
	Administrator role	Higher education
	College administration	Personnel management
	College faculty	Politics of education
	Deans	

ERIC Notes
 There is no relationship from Personnel to College faculty or to Teachers.
 From Personnel selection there is a BT to Selection but only an RT to Personnel management, which by its scope note includes personnel selection

{BOOK 12}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB2342.W26	LB2342.W26
<i>DDC Call No</i>	379.1'214'0973 WAK	379.1'214'0973 WAK
<i>100 Personal Name</i>	Wakefield, Rowan Albert, #d 1919-	Wakefield, Rowan Albert, #d 1919- #e author.
<i>245 Title Statement</i>	Sources of Federal support for higher education; #b experimental systems for a national information network. #c A report by Rowan A. Wakefield, Walter F. Dunne [and] Frederick Kirch	Sources of Federal support for higher education; #b experimental systems for a national information network. #c A report by Rowan A. Wakefield, Walter F. Dunne and Frederick Kirch
<i>260 Publisher</i>	Albany, N.Y. : #b Research Foundation of State University of New York [distributed by Communication Corp., Washington ; #c 1968]	Albany, N.Y. : #b Research Foundation of State University of New York distributed by Communication Corp., Washington ; #c 1968
<i>300 Phys. Description</i>	121 p. : #b illus. ; #c 22 cm	121 pages : #b illustrations ; #c 22 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>500 Notes</i>	"Research Foundation project grant no . 15-28B."	"Research Foundation project grant number 15-28B."
<i>504 Notes</i>	Bibliography: p . 105-114.	Includes bibliographical references: pages 105-114.
<i>700 Added Entries</i>	Dunne, Walter F.	Dunne, Walter F. #e author.
<i>700 Added Entries</i>	Kirch, Frederick	Kirch, Frederick #e author.
<i>710 Added Entries</i>	New York (State). #b State University. #b Research Foundation	New York (State). #b State University. #b Research Foundation

010 LC ControlNo 76-625231

050 LCC ClassNo	LB2342 Theory and practice of education > Higher education > Finance. Income and expenditure. Accounting
082 DDC ClassNo	379.1'214'0973 Finance, supervision, control of public education > Assistance by central governments > By national governments > For higher education > United States 691 DDC Catalog 029.1 Mechanized storage, search & retrieval of information 379.1214 Finance, supervision, control of public education > Assistance by central governments > By national governments > For higher education 379.324 Private education and the state > Financial Assistance > Higher ed. 973.923 United States - 1963-1969
692 Yahoo	Education > Higher Education Government > U.S. Government > Executive Branch > Departments and Agencies > Department of Education
693 LEC Precombined	Sab Dvo Buxt Bid Betm Bepd 73/1966-1968
693 LEC Elemental	Sab Higher education Dvo Computer Buxt Information services Bid Government: central Betm Financial resources Bepd Economics and education
650 LCSH from LC	Federal aid to higher education #z United States.
695 Sears	Federal aid to education Colleges and universities #x Finance
696 ERIC	Computers Information networks Federal Support Information needs Higher Education

{BOOK 13}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB2805.E95	LB2805.E95
<i>DDC Call No</i>	371.1 EYE	371.1 EYE
<i>100 Personal Name</i>	Eye, Glen G.	Eye, Glen G. #e joint author.
<i>245 Title Statement</i>	Supervision of instruction #c [by] Glen G. Eye, Lanore A. Netzer [and] Robert D. Krey.	Supervision of instruction #c by Glen G. Eye, Lanore A. Netzer and Robert D. Krey.
<i>250 Edition</i>	2d ed.	Second edition
<i>260 Publisher</i>	New York : #b Harper & Row, #c [1971]	New York : #b Harper & Row, #c 1971
<i>300 Phys. Description</i>	383 p. ; #c 25 cm	383 pages ; #c 25 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>490 Series</i>	Exploration series in education.	Exploration series in education.
<i>504 Notes</i>	Bibliography: p . 359-366.	Includes bibliographical references: pages 359-366.
<i>700 Added Entries</i>	Netzer, Lanore A., #d 1916- #e joint author	Netzer, Lanore A., #d 1916- #e joint author
<i>700 Added Entries</i>	Krey, Robert D., #d 1929- #e joint author	Krey, Robert D., #d 1929- #e joint author

010 LC ControlNo
020 ISBN

74-168356
0060419512

050 LCC ClassNo

LB2805 School administration and organization > General works

082 DDC ClassNo
691 DDC Catalog

371.1 Teaching and teaching personnel (includes teaching personnel management)
370.1 Education-Philosophy, theories, principles
371.2 Educational administration

658.302 Personnel management > Supervision

692 Yahoo Education > Teaching > Evaluation
 Education > Theory and Methods

693 LEC Precombined Rag Mabb Lab Hab Geb Gab Ban
 693 LEC Elemental Rag School education and systems
 MabbCurriculum Development
 Lab Teaching, Teaching Methods
 Hab Management of Education
 Geb Faculty
 Gab Academic Administrators
 Ban Sociology of Education

650 LCSH from LC School supervision

695 Sears School Supervision

696 ERIC	Administrator role Curriculum design Curriculum Development Curriculum evaluation Elementary secondary education	Instruction School administration School supervision Teacher evaluation
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{BOOK 14}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB3407.C7	LB3407.C7
<i>DDC Call No</i>	371.7 CRO	371.7 CRO
<i>100 Personal Name</i>	Cromwell, Gertrude E.	Cromwell, Gertrude E. #e author.
<i>245 Title Statement</i>	The nurse in the school health program / #c by Gertrude Cromwell.	The nurse in the school health program / #c by Gertrude Cromwell.
<i>260 Publisher</i>	Philadelphia : #b Saunders ; #c 1963.	Philadelphia : #b Saunders, #c 1963.
<i>300 Phys. Description</i>	126 p. : #b illus. ; #c 26 cm	126 p. : #b illustrations ; #c 26 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier

010 LC ControlNo 63-7306/L

050 LCC ClassNo LB3407 School hygiene > General special

082 DDC ClassNo 371.7'12 School health and safety > Physical welfare of students

691 DDC Catalog 610.730693 Professional nurses and nursing
T2-73 United States
*Note: T7-613 is also nurses

692 Yahoo Health > Nursing
Health > Children's Health
Health > Teen Health
Health > Education > K-12 Curriculum Standards

693 LEC Precombined Rag Pig Hud Gon Dob Ban 73

693 LEC Elemental Rag School education and systems

Pig Health Education
 Hud Health Service
 Gon Nurse
 Dob Building Services
 Ban Sociology of Education, Sociology of the school

650 LCSH from LC
 694 LCSH Other

School nursing.
 School nurses

695 Sears

School nurses

696 ERIC

Evaluation
 Health education
 School community relationship

School health services
 School nurses
 Staff role

{BOOK 15}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB3610.G4	LB3610.G4
<i>DDC Call No</i>	378.1'98'1'0973 GLA	378.1'98'1'0973 GLA
<i>100 Personal Name</i>	Glazer, Nathan.	Glazer, Nathan #e author.
<i>245 Title Statement</i>	Remembering the answers; #b essays on the American student revolt / #c by Nathan Glazer.	Remembering the answers; #b essays on the American student revolt / #c by Nathan Glazer..
<i>260 Publisher</i>	New York : #b Basic Books, #c [1970]	New York : #b Basic Books ; #c 1970
<i>300 Phys. Description</i>	311 p . ; #c 22 cm	311 pages ; #c 22 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>505 Notes</i>	The wasted classroom.--The good society.--What happened at Berkeley--Victory and its dangers: an address to supporters of the free speech movement.--Civil disobedience on the campus.--Student politics in a democratic society.--Religion, culture, and the new student activism.--The New Left and its limits.--Student power in Berkeley.--The Jewish role in student activism.--On grading.--Campus rights and responsibilities: the rule of law?--Remembering the answers.	The wasted classroom.--The good society.--What happened at Berkeley--Victory and its dangers: an address to supporters of the free speech movement.--Civil disobedience on the campus.--Student politics in a democratic society.--Religion, culture, and the new student activism.--The New Left and its limits.--Student power in Berkeley.--The Jewish role in student activism.--On grading.--Campus rights and responsibilities: the rule of law?--Remembering the answers.

010 LC ControlNo

74-126958 020 ISBN0465069126

050 LCC ClassNo

LB3610 Theory and practice of education > School life > Political activity

082 DDC ClassNo

378.1'98'1'0973 Higher education > Organization and management; curriculums > Phys. plant, health and safety, the student > The student > Att. and behavior > United States

691 DDC Catalog

378.1'98'1 Higher education > Organization and management; curriculums > Phys. plant, health and safety, the student > The student >

- Att. and behavior
 378.1'98'3 Higher education > Organization and management; curriculums > Phys. plant, health and safety, the student > The student > Student organizations
 370.193 School and society relations
 973.923 United States > 1963-1969
 979.405 3 California > 1945-
 T2-79467 Berkeley
 378.155
- 692 Yahoo Education > Reform > Organizations
 Education > Organizations > Student
 Arts > Humanities > History > U.S. History > By Time Period > 20th Century > 1960s
- 693 LEC Precombined Svm Sab Belf 73/1960-1969
 693 LEC Elemental Svm Student (higher education)
 Sab Higher Education
 Belf Student Protest, Student Unrest
- Classification Notes On LCC: LC used LA229 History of education > by country > United States > Higher education > Student life
 On DDC: In the alpha index, Student unrest leads to 371.81. [Student] Attitudes and behavior, from which the class number here is derived
- 650 LCSH from LC Student movements #z Unites States.
 College students #z United States #x Political activity.
- 694 LCSH Other Student movement #z U.S. #x Addresses, essays, lectures University and colleges #x Sociological aspects (more specific than Educational Sociology)
- LCSH Notes McKeldin used Student strikes-U.S. in place of Student movement.
- 695 Sears Youth movement #x Addresses and essays (No geograph. subheading allowed)
 College students #x Political Activity (No geograph. subheading allowed)
 Educational Sociology
 Colleges and Universities #x Social Aspects
- 696 ERIC Activism Jews
 Civil disobedience Politics of education
 College students Religious factors
 Educational sociology Student college relationships
 Grading

{BOOK 16}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LC191.P64 1967	LC191.P64 1967
<i>DDC Call No</i>	370.193 POU	370.193 POU
<i>100 Personal Name</i>	Pounds, Ralph Linnaeus.	Pounds, Ralph Linnaeus #e joint author.
<i>245 Title Statement</i>	The school in American society #c [by] Ralph L. Pounds [and] James R. Bryner.	The school in American society #c by Ralph L. Pounds and James R. Bryner.
<i>250 Edition</i>	2d ed.	Second edition
<i>260 Publisher</i>	New York : #b Macmillan, #c [1967]	New York : #b Macmillan, #c 1967
<i>300 Phys. Description</i>	557 p. : #b illus. ; #c 24 cm	557 p. : #b illustration ; #c 24 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Includes bibliographies.	Includes bibliographies.
<i>700 Added Entries</i>	Bryner, James R., #e joint author	Bryner, James R., #e joint author

010 LC ControlNo 67-10480

050 LCC ClassNo LC191 Education and society

082 DDC ClassNo 370.19'3'0973 School and society relations > United States
691 DDC Catalog 370.19 School and society relations
372 Elementary education
373 Secondary education
973.92 United States - 1953-

692 Yahoo Social Science > Sociology

Education > K-12 > Issues

- | | | |
|---------------------|--|--------------------------------|
| 693 LEC Precombined | Rag Bun Bib/Bepb Ban Bad 73/1950-75 | |
| 693 LEC Elemental | Rag School education and systems | |
| | Bun History of Education | |
| | Bepb/Bib Economics and Education > Government, Power | |
| | Ban Sociology of Education | |
| | Bad Philosophy of Education | |
| | | |
| 650 LCSH from LC | Educational sociology #z United States. | |
| 694 LCSH Other | Schools #x Social aspects #z United States | |
| | Schools #x History | |
| | | |
| 695 Sears | Educational sociology | |
| | Schools #x Social aspects #z U.S. | |
| | | |
| 696 ERIC | Economics | Government school relationship |
| | Educational sociology | Role of education |
| | Educational history | School community relationship |
| | Educational philosophy | School role |
| | Educational principles | Social history |
| | Educational economics | Sociology |
| | Elementary secondary education | |

{BOOK 17}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LC1043.M315	LC1043.M315
<i>DDC Call No</i>	373.246 MAG	373.246 MAG
<i>100 Personal Name</i>	Mager, Robert Frank, #d 1923-	Mager, Robert Frank, #d 1923- #e joint author
<i>245 Title Statement</i>	Developing vocational instruction #c [by] Robert F. Mager [and] Kenneth M. Beach, Jr.	Developing vocational instruction #c by Robert F. Mager and Kenneth M. Beach, Jr.
<i>260 Publisher</i>	Palo Alto, Calif. : #b Fearon Publishers, #c [1967]	Palo Alto, California : #b Fearon Publishers, #c 1967
<i>300 Phys. Description</i>	83 p. ; #c 22 cm	83 pages ; #c 22 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p . 78-83.	Includes bibliographical references: pages 78- 83.
<i>700 Added Entries</i>	Beach, Kenneth M., #e joint author	Beach, Kenneth M., #e joint author

010 LC ControlNo

67-26846

020 ISBN

0822420600

050 LCC ClassNo

LC1043 Vocational education > General works

082 DDC ClassNo

373.2'46 Secondary education > Types and levels of secondary education > Vocational schools

691 DDC Catalog

370.113 Vocational education (Career education)

375.001 Curriculums > Construction and design

375.008 6 Curriculum > Vocational Education (Better)

692 Yahoo

Education > Career and Vocational

Education > Theory and Methods

693 LEC Precombined	Saw Sam Rek Pov Mabb Lab	
693 LEC Elemental	Saw Technical college	
	Sam College	
	Rek Upper schools	
	Pov Vocational education	
	Mabb Curriculum development	
	Lab Teaching methods	
Classification Notes	375.008 6 would be the better basic class for the call number. There is no way to indicate "instructional methods" in general in DDC because 371.3 Methods of instruction and study refers to schools only.	
650 LCSH from LC	Vocational education #x Study and teaching.	
	Vocational education #x methods.	
	Teaching.	
694 LCSH Other	Vocational education #x Curricular	
	Curriculum Planning	
695 Sears	Vocational education #x Study and Teaching	
	Vocational education #x Curricular	
696 ERIC	Curriculum development	Student evaluation
	Educational objectives	*Note: No RT to Testing
	Instructional development	Test construction
	Instructional effectiveness	Vocational education

{BOOK 18}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LC2686.C3	LC2686.C3
<i>DDC Call No</i>	371.97 CAR	371.97 CAR
<i>100 Personal Name</i>	Carter, Thomas P.	Carter, Thomas P. #e author.
<i>245 Title Statement</i>	Mexican Americans in school: #b a history of educational neglect #c [by] Thomas P. Carter.	Mexican Americans in school: #b a history of educational neglect #c by Thomas P. Carter.
<i>260 Publisher</i>	New York : #b College Entrance Examination Board, #c [1970]	New York : #b College Entrance Examination Board, #c 1970
<i>300 Phys. Description</i>	235 p. : #b illus. ; #c 24 cm	235 pages : #b illustration ; #c 24 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. 223-235.	Includes bibliographical references: pages 223-235.

010 LC ControlNo	71-113462//r82
050 LCC ClassNo	LC2682 Special aspects of education > Ed. of special classes of persons > Latin Americans > Mexican Americans. Mexicans in the US > General works
082 DDC ClassNo	371.9'7'6872073 Special education > Students exceptional because of racial, ethnic, national origin > Mexican Americans in the United States
691 DDC Catalog	371.9'7 Special education > Students exceptional because of racial, ethnic, national origin 371.82'9 School organization and management > The student > Specific kinds of students > Racial, ethnic, national groups 371.967 Socially & Culturally deprived students 372.65 Elementary Education-Language Arts T2-73 United States T5-6872 Mexican-Americans T6-21 English language

692 Yahoo	Education > Bilingual Education > K-12 Society and Culture > Cultures and Groups > People of Color > Education Education > By Culture or Group > Migrant Education > By Culture or Group > U.S. Hispanic and Latino	
693 LEC Precombined 693 LEC Elemental	Tvj Tvb Tod Svg Rag Maw Laj Bav Bap Ban 73 Tvj Individual groups characterized by race Tvb Minority groups-subpopulation Tod Disadvantaged, underprivileged Svg School children, pupil Rag School education and systems Maw Bilingualism Laj Remedial Bav Community, Neighborhood Bap Educational opportunity Ban Sociology of education	
Classification Notes	On DDC: 371.82'9/6872073 is better since the book does not deal with special education.	
650 LCSH from LC 694 LCSH Other	Mexicans #z United States #x Education. Mexican Americans-Education Bilingualism-Education	
695 Sears	Mexican Americans-Education Bilingualism-Education	
696 ERIC	Ability Academic achievement Bilingual education Bilingual students Disadvantaged youth Educational change Educationally disadvantaged Educational discrimination Hispanic American culture	Mexican Americans Mexican American education Minority group children Racial segregation Remedial programs School community relationship School role Student school relationship

{BOOK 19}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LD7501.N5F524	LD7501.N5F524
<i>DDC Call No</i>	372.97471 DEN	372.97471 DEN
<i>100 Personal Name</i>	Dennison, George, #d 1925-	Dennison, George, #d 1925-
<i>245 Title Statement</i>	The lives of children; the story of the First Street School.	The lives of children; the story of the First Street School.
<i>260 Publisher</i>	New York, #b Random House #c [1969]	New York, #b Random House #c 1969
<i>300 Phys. Description</i>	308 p . #c 22 cm	308 pages #c 22 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier

010 LC ControlNo	74-85566
050 LCC ClassNo	LD7501.N5 Education > Individual institutions > United States > Secondary and elementary schools, by place, A-Z > New York
082 DDC ClassNo	372.9'7471 Historical, geographical, persons treatment of elementary education > New York
691 DDC Catalog	371.3941 Open classroom methods 371.967 Socially and culturally disadvantaged students 372.9 Historical, geographical, persons treatment of elementary education 974.71 New York City
692 Yahoo	U.S. States > New York > Cities > New York > Education > K-12 Education > Special Education Education > Theory and Methods Education > Reform

693 LEC Precombined	Tod Tim Svh Roj Ras Lab Jab Bede Ban Bad 7471/1964-65	
693 LEC Elemental	Tod Disadvantaged, culturally deprived Tim Emotionally disturbed Svh Child, pre-adolescent Roj Free school Ras Primary, elementary school Lab Teaching, teaching methods Jab Psychology of education Bede City Ban Sociology of education Bad Philosophy of education	
Classification Notes	DDC: Better for call number: 371.967'097471	
650 LCSH from LC	Socially handicapped children #x Education.	
694 LCSH Other	Elementary Schools #z New York (city) Educational innovation	
695 Sears	Education, Elementary Education #z New York (city) Educational innovation	
696 ERIC	Disadvantaged youth Elementary education Educational environment Educational innovation Educational principles Experimental teaching	Open education Peer relationships Psychological pattern School community relationships Student attitudes Urban schools

{BOOK 20}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LF795.L693953N4 1960	LF795.L693953N4 1960
<i>DDC Call No</i>	372.942 NEI	372.942 NEI
<i>100 Personal Name</i>	Neill, Alexander Sutherland, #d 1883-	Neill, Alexander Sutherland, #d 1883- #e author.
<i>245 Title Statement</i>	Summerhill: a radical approach to child rearing, #c by A. S. Neill; with a foreword by Erich Fromm.	Summerhill: a radical approach to child rearing, #c by A. S. Neill; with a foreword by Erich Fromm.
<i>260 Publisher</i>	New York : #b Hart Pub. Co., #c [1960]	New York : #b Hart Publishing Company, #c 1960
<i>300 Phys. Description</i>	392 p. ; #c 23 cm	392 pages ; #c 23 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier

010 LC ControlNo 60-7043

050 LCC ClassNo LF795.L693953 Education > Individual institutions > Great Britain > Schools, by place, A-Z > Leiston, Eng.

082 DDC ClassNo 372.942 Historical, geographic, and persons treatment of elementary education > England and Wales

691 DDC Catalog 370.1 Education-Philosophy, theories, principles
371.256 Open Plan Education
372.9 Historical, geographic, and persons treatment of elementary education
T2-42 England and Wales

692 Yahoo Regional > Countries > United Kingdom > England > Counties and Regions > Suffolk > Cities and Towns > Leiston > Education
Education > K-12
Education > Theory and Methods
Education > Reform

693 LEC Precombined	Svg	Roj	Jab	Bepw	Bad	42/1950-1959
693 LEC Elemental	Svg	School	Child,	Pupil		
	Roj	Free	Schools			
	Jab	Psychology	of	Education		
	Bepw	Reform				
	Bad	Philosophy	of	Education		
Classification Notes						1. DDC: Should find the county where Leiston is located and use a more specific number rather than 42. 2. Both LC and Sears provide for the use of proper names as subjects: Summerhill School, Leiston, Eng.
650 LCSH from LC						Summerhill School, Leiston, England
694 LCSH Other						Education #x Innovations Free schools Nongraded schools
695 Sears						Free schools Nongraded schools
696 ERIC						Child development Child rearing Early childhood education Elementary secondary education Educational principles Experimental schools Open education Parent child relationship Philosophy of education Self determination Sex education Sexuality Student school relationship

{BOOK 21}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	Z675.S3D38	Z675.S3D38
<i>DDC Call No</i>	027.8 DEL	027.8 DEL
<i>100 Personal Name</i>	Delaney, Jack J.	Delaney, Jack J. #e author.
<i>245 Title Statement</i>	The school librarian, #b human relations problems / #c by Jack Delaney.	The school librarian, #b human relations problems / #c by Jack Delaney.
<i>260 Publisher</i>	Hamden, Conn. : #b Shoe String Press, #c 1961.	Hamden, Connecticut : #b Shoe String Press, #c 1961.
<i>300 Phys. Description</i>	183 p. ; #c 22 cm	183 pages ; #c 22 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. [177]-183.	Includes bibliographical references: pages 177-183.

010 LC ControlNo 61-17738

050 LCC ClassNo Z657.S3 Classes of libraries, A-Z > School

082 DDC ClassNo 027.8 School libraries

691 DDC Catalog 023.2 Library and information sciences > Personnel administration > Professional positions
027.8 School libraries
174 Professional ethics
371.202 School administration and management > Nonacademic and staff personnel
T7-092 Librarians

692 Yahoo Reference > Libraries > Librarians
Reference > Libraries > School Libraries

Reference > Libraries > Library and Information Science

693 LEC Precombined
693 LEC Elemental

Svg Rag Lus Lab Hab Get Fal 73
Svq School child, pupil
Rag School education and systems
Lus Library
Jed Discipline (psychological aspects of relationship)
Hab Management of education
Get Librarian, teacher librarian
Fal Role, responsibility

Classification Notes

Yahoo: Reference > Libraries > School Libraries is a stretch; it is used mainly for links to Web sites of school libraries. In other words, it refers to actual school libraries rather than a treatment of school libraries in general. We have to broaden the meaning of the class in order to use it for this book. But in some of the subclasses Yahoo assumes a broader meaning. Library and Information Science is also stretch; it has mainly links to library resources in the field.

650 LCSH from LC
694 LCSH Other

School libraries
School librarians #x Job description

695 Sears

School libraries

696 ERIC

Discipline	Library instruction
Elementary secondary school	Library service
Librarians	School libraries
Library administration	Staff role

{BOOK 22}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	Z675.S3S79 1968	Z675.S3S79 1968
<i>DDC Call No</i>	027.8 SUL	027.8 SUL
<i>110 Corporate Name</i>	American Association of School Librarians. #b Knapp School Libraries Project.	American Association of School Librarians. #b Knapp School Libraries Project.
<i>245 Title Statement</i>	Realization; #b the final report of the Knapp School Libraries Project. #c Editor: Peggy Sullivan.	Realization; #b the final report of the Knapp School Libraries Project. #c Edited by Peggy Sullivan.
<i>260 Publisher</i>	Chicago : #b American Library Association, #c [1968]	Chicago : #b American Library Association, #c 1968
<i>300 Phys. Description</i>	398 p. : #b illus., forms. ; #c 26 cm	398 pages : #b illustrations, forms ; #c 26 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. 315-320.	Includes bibliographical references: pages 315-320.
<i>700 Added Entries</i>	Sullivan, Peggy, #d 1929- #e ed.	Sullivan, Peggy, #d 1929- #e editor

010 LC ControlNo

68-39658

050 LCC ClassNo

Z675.S3 Classes of libraries, A-Z > School (LC uses author Cutter A448)

082 DDC ClassNo

027.8'0973'0923 School libraries > United States > 1963-1969

691 DDC Catalog

027.8 School libraries
371.33 Audio-visual materials for teaching
973.923 United States - 1963-1969

692 Yahoo

Reference > Libraries > Library and Information Science > Organizations > American Library Association (ALA)
Reference > Libraries > School Libraries > Professional Resources

Education > K-12 > School Funding > Technology Funding
 Reference > Libraries > School Libraries > K-12 Library and Information Literacy Standards

693 LEC Precombined Svg Rag Lus Butd Bepx 73/1963-69
 693 LEC Elemental Svg School child, pupil
 Rag School education and systems
 Lus Library
 Butd Evaluation
 Bepx Development (innovation Planning at National Level)

Classification Notes 1. McKeldin puts main entry under Sullivan.
 2. Neither LCC nor DDC have descriptor for "demonstration project."

650 LCSH from LC School libraries.

LCSH Notes There really should be more subject headings assigned

695 Sears School libraries

696 ERIC	Alphabetical arrangement	Meaningful arrangement
	Demonstration programs	Elementary secondary education
	Educational assessment	Undergraduate study
	Educational objectives	Demonstration programs
	Elementary secondary education	School community relationships
	Information skills	School libraries
	Learning resources centers	Learning resources centers
	Library funding	Library role
	Library planning	Library planning
	Library role	Library funding
	Philanthropic foundations	Philanthropic foundations
	Private financial support	Private financial support
	Reading skills	Educational objectives
	School community relationships	Information skills
	School libraries	Reading skills
	Student evaluation	Educational assessment
	Teacher evaluation	Student evaluation
	Tests	Teacher evaluation
	Undergraduate study	Tests

{BOOK 23}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	Z696.1.E3E34 1995	Z696.1.E3E34 1995
<i>DDC Call No</i>	025.4937 EDU	025.4937 EDU
<i>100 Personal Name</i>	Houston, James E.	Houston, James E.
<i>245 Title Statement</i>	Thesaurus of ERIC descriptors / #c by James Houston.	Thesaurus of ERIC descriptors / #c by James Houston.
<i>250 Edition</i>	13 th ed.	Thirteenth edition
<i>260 Publisher</i>	Phoenix, AZ : #b Oryx Press, #c 1995.	Phoenix, Arizona : #b Oryx Press, #c 1995.
<i>300 Phys. Description</i>	330 p. ; #c 29 cm	330 pages ; #c 29 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		unmediated #2 rdamedia
<i>338 Carrier Type</i>		volume #2 rdacarrier
<i>504 Notes</i>	Bibliography: p. 327-330.	Includes bibliographical references: pages 327-330.
<i>505 Notes</i>	Introduction by Lynn Barnett and Anita Colby	Introduction by Lynn Barnett and Anita Colby
<i>700 Added Entries</i>	Barnett, Lynn	Barnett, Lynn #e author of introduction.
<i>700 Added Entries</i>	Colby, Anita	Colby, Anita #e author of introduction.
<i>710 Added Entries</i>	Educational Resources Information Center (U.S.)	Educational Resources Information Center (U.S.)

010 LC ControlNo	72-189579//r84	
020 ISBN	0897747887	
050 LCC ClassNo	Z696.1.E3 Libraries > Library Science. Information Science > ... > Subject cataloging. Subject headings > By subject, A-Z > Education	
082 DDC ClassNo	025.49'37 Controlled subject vocabularies > Education	
691 DDC Catalog	025.33 Subject cataloging	
	025.49 Controlled subject vocabularies	
370 Education		
692 Yahoo	Reference > Thesauri Education	
693 LEC Precombined	Buxd	
693 LEC Elemental	Buxd Terminology (Documentation of education)	
Classification Notes	The title statement for the 4th edition is as follows: Thesaurus of ERIC, #b with a special chapter on the role and function of the thesaurus in education, #c by Frederick Goodman. The added entry for Goodman is retained here for illustration.	
650 LCSH from LC	Subject headings #x Education. Education #x Terminology.	
695 Sears	Subject headings #x Education	
696 ERIC	Education Information science Indexing	Linguistics Subject index terms Thesauri

{JOURNAL 24}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	Z668.J6	Z668.J6
<i>DDC Call No</i>	020.705	020.705
<i>245 Title Statement</i>	Journal of education for librarianship.	Journal of education for librarianship.
<i>260 Publisher</i>	[State College, Pa., etc.] : #b Association of American Library Schools.	State College, Pennsylvania : #b Association of American Library Schools.
<i>300 Phys. Description</i>	v. ; #c 24 cm	Volume ; #c 24 cm
<i>336 Content Type</i>		text #2 rdacontent
<i>337 Media Type</i>		microform #2 rdamedia
<i>338 Carrier Type</i>		microfilm reel #2 rdacarrier
<i>533 Notes</i>	Microfilm. #b Ann Arbor, Mich. , #c University Microfilms. #e reels. 35 mm.	Microfilm. #b Ann Arbor, Michigan, #c University Microfilms. #e reels. 35 mm.
<i>580 Notes</i>	Formed by the union of: Directory of the Association of American Library Schools (1943), ISSN 0197-579X, by: Association of American Library Schools. Newsletter, and by: Association of American Schools. Meeting. Report.	Formed by the union of: Directory of the Association of American Library Schools (1943), ISSN 0197-579X, by: Association of American Library Schools. Newsletter, and by: Association of American Schools. Meeting. Report.
<i>710 Added Entries</i>	Association of American Library Schools	Association of American Library Schools
<i>776 Added Entries</i>	Journal of education for librarianship #x 0022-0604 #w (OCoLC) 1783014	Journal of education for librarianship #x 0022-0604 #w (OCoLC) 1783014
<i>780 Added Entries</i>	Directory of Association of American Library Schools #x 0197-579X	Directory of Association of American Library Schools #x 0197-579X
<i>780 Added Entries</i>	Association of American Library Schools. #t Newsletter	Association of American Library Schools. #t Newsletter
<i>780 Added Entries</i>	Association of American Library Schools. #t Report	Association of American Library Schools. #t Report

050 LCC ClassNo	Z668 Library education > General and United States	
082 DDC ClassNo	020.705 Library Science > Study and Teaching > Periodicals	
691 DDC Catalog	020.7 Library Science > Study & Teaching T1-05 Periodicals	
692 Yahoo	Reference > Libraries > Library and Information Science > Journals	
693 LEC Precombined	Svm Sab Muz	
693 LEC Elemental	Svm Student Sab Institutions of higher education Muz Information science (added)	
650 LCSH from LC	Library Schools and training #x Period. Library Science #x Period.	
694 LCSH Other	Library Education #z U.S. #x periodical	
695 Sears	Library schools #x Periodicals Library science #x Periodicals Library education #x Periodicals	
696 ERIC	Library education Library schools	Library science Information Science

{Movie 25}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	HV95.T4 1969	HV95.T4 1969
<i>DDC Call No</i>	361.6 TEL	361.6 TEL
<i>245 Title Statement</i>	Tell me where to turn #h [videorecording] / #c Public Affairs Committee.	Tell me where to turn / #c Public Affairs Committee.
<i>260 Publisher</i>	Los Angeles, CA : #b Wexler Films, #c [1989?]	Los Angeles, California : #b Wexler Films, #c 1989
<i>300 Phys. Description</i>	1 videocassette (26 min.) : #b sd., col. ; #c 1/2 in.	1 videocassette (26 minutes) : #b sound, color ; #c 1/2 in.
<i>336 Content Type</i>		two-dimensional moving image #2 rdacontent
<i>337 Media Type</i>		video #2 rdamedia
<i>338 Carrier Type</i>		videocassette #2 rdacarrier
<i>500 Notes</i>	Public performance video.	Public performance video.
<i>500 Notes</i>	"Made possible by a grant from the U.S. Public Health Service, Department of Health, Education and Welfare."	"Made possible by a grant from the U.S. Public Health Service, Department of Health, Education and Welfare."
<i>500 Notes</i>	Videocassette release of the 1969 16mm. motion picture.	Videocassette release of the 1969 16mm. motion picture.
<i>538 Notes</i>	VHS format.	VHS format.
<i>520 Notes</i>	Shows how the trained social worker in an information and referral service uncovers the needs of a community and guides people in trouble to the local agency that can help them.	Shows how the trained social worker in an information and referral service uncovers the needs of a community and guides people in trouble to the local agency that can help them.
<i>710 Added Entries</i>	Public Affairs Committee	Public Affairs Committee.

010 LC ControlNo 74-702877

050 LCC ClassNo HV41 Charity organization and practice > General special

{Web Site 26}

MARC Field	AACR2	RDA
<i>LCC Call No</i>	LB1585.C216	LB1585.C216
<i>DDC Call No</i>	372.3044 CAN	372.3044 CAN
<i>100 Personal name</i>	Candelora, D[eborah] M., #4 cre	Candelora, Deborah M. #e author
<i>245 Title Statement</i>	The Hands-On Technology Program #h [electronic resource]	The Hands-On Technology Program / #c created by Deborah M. Candelora.
<i>336 Content Type</i>		text #2 rdacontent
<i>336 Content Type</i>		still image #2 rdacontent
<i>337 Media Type</i>		computer #2 rdamedia
<i>338 Carrier Type</i>		online resource #2 rdacarrier
<i>520 Notes</i>	Hands-On Technology consists of science experiments and activities for K-8 students, in the following subjects: physical science (sound, electricity and magnetism, simple machines, solids, liquids, gases, and matter); life science (dinosaurs, plants, and the human body); math (mancala, abacus, chopsticks, geometry of structure, checkbooks, and house design); and earth science (recycling, space, weather, water, and geology). There are also teacher tips and hints on where to get materials. Educational levels: Intermediate elementary, Middle school, Primary elementary	Hands-On Technology consists of science experiments and activities for K-8 students, in the following subjects: physical science (sound, electricity and magnetism, simple machines, solids, liquids, gases, and matter); life science (dinosaurs, plants, and the human body); math (mancala, abacus, chopsticks, geometry of structure, checkbooks, and house design); and earth science (recycling, space, weather, water, and geology). There are also teacher tips and hints on where to get materials. Educational levels: Intermediate elementary, Middle school, Primary elementary
<i>540 Notes</i>	Copyright 1996, 1997, D.M.Candelora. All rights reserved. Reproduction for any non-profit, educational use is encouraged, and may be done without charge as long as you leave the copyright notice on each page.	Copyright 1996, 1997, D.M.Candelora. All rights reserved. Reproduction for any non-profit, educational use is encouraged, and may be done without charge as long as you leave the copyright notice on each page.
<i>546 Notes</i>	English	English
<i>856 URL etc</i>	#u http://www.galaxy.net/~k12/index.shtml #y View online #i Put this Resolution URL in a web browser to view this item.	#u http://www.galaxy.net/~k12/index.shtml #y View online #z Put this Resolution URL in a web browser to view this item.

050 LCC ClassNo

LB1585 Theory and practice of education > Elementary or public school education > Nature study. Science > General works

082 DDC ClassNo 372.3'044 Elementary education in special subjects > Computers, science, technology, health > Teaching
 691 DDC Catalog 372.37'044 Elementary ed. in special subjects > Mathematics > Teaching

692 Yahoo Science > Mathematics > Education > K-12 > Programs
 Science > Education > K-12 > Activities
 Education > Instructional Technology > Online Teaching and Learning
 Science > Education > K-12 > Projects > Interactive Projects

693 LEC Precombined {Ras Reg} {Mabk Mim Mob} {Lel Lmj} Fub
 693 LEC Elemental Ras Primary (5-11), elementary [grades] Mob Science
 Reg Secondary [grades], lower (11-13) Lel Experiment
 Mabk Integrated curriculum Lmj Apparatus
 Mim Mathematics Fub Parent-teacher relations

Classification Notes

On LCC

1 The class does not include computers or math. They each have their separate class, but only one class can be assigned.

QA139 Mathematics > Elementary mathematics. Arithmetic > Study and teaching > Problems, exercises, examinations

QA76.28 Mathematics > Instruments and machines > Electronic computers. Computer science > Study and teaching > Problems, exercises, examinations

2 Teaching methods is not expressed.

On DDC

1 There is no Dewey class that matches the coverage of subjects (science, math, geography, and computers) precisely. 372.3 includes both more and less; in particular, it does not include math.

2 The stated grade level range is K-8, which goes beyond elementary school (ES). But ES is still the best match, particularly if one looks at the grade levels for which activities are actually given on the site.

3 Dewey rules allow adding 044 Teaching to 372.34 Computers and 372.35 Science and technology, but not to 372.3. This makes no sense, so I added 044 anyway.

On LEC

For clarity, the notations in the chain are grouped into facets, indicated by {}. {Ras Reg} should be filed before Ras.

General: None of the schemes can express the aspect of hands-on experiments (as opposed to experiments demonstrated by the teacher)

694LCSH Other	<p>Science - Study and teaching (Elementary) - Aids and devices Science - Experiments Computers - Study and teaching (Elementary) - Aids and devices Mathematics - Study and teaching (Elementary) - Aids and devices Learning by discovery Active learning</p>										
LCSH Notes	<p>There is a heading Experiential learning, but it is defined rather narrowly as "knowledge acquisition from personal experience rather than from formal academic study" and thus does not fit this work.</p>										
695 Sears	<p>Science - Study and teaching Science - Experiments Computers - Study and teaching Mathematics - Study and teaching Elementary school science</p>										
696 ERIC	<table border="0"> <tr> <td>Computer science education</td> <td>Activity units</td> </tr> <tr> <td>Elementary school mathematics</td> <td>Experiential learning</td> </tr> <tr> <td>Science activities</td> <td>Active learning</td> </tr> <tr> <td>Science experiments</td> <td>Mathematical enrichment</td> </tr> <tr> <td>Mathematics materials</td> <td>Enrichment activities</td> </tr> </table>	Computer science education	Activity units	Elementary school mathematics	Experiential learning	Science activities	Active learning	Science experiments	Mathematical enrichment	Mathematics materials	Enrichment activities
Computer science education	Activity units										
Elementary school mathematics	Experiential learning										
Science activities	Active learning										
Science experiments	Mathematical enrichment										
Mathematics materials	Enrichment activities										
ERIC Notes	<p>ERIC defines Experiential learning somewhat more broadly. The LCSH meaning is definitely included, even preponderant, but there is also a reference Used For Activity learning. Thus the ERIC descriptor applies.</p>										
General Notes On descriptive cataloging	<p>Many notes on this record to illustrate problems of descriptive and subject indexing</p> <p>1 I found the full name of the author through a person search from switchboard.com (Yahoo's person search did not find it!)</p> <p>2 I found the official name of the Colts Neck Schools through an AltaVista search. AT&T is likely just the funder of this effort.</p> <p>3 I found the official name for Galaxy from their home page at www.galaxy.net. I consider the Internet host to be the publisher, but there are no official guidelines on this.</p>										

The following pages show a **Dublin Core record** for this Web site. The first two pages give an informal but easily understood version. This is followed by the full HTML version.

The Dublin Core record was created with the **Dublin Core Metadata Template** provided by the "Nordic Metadata Project", <http://www.lub.lu.se/cgi-bin/nmdc.pl>. "Nordic Metadata Project" no longer works, use the "Dublin Core Generator" http://www.dublincoregenerator.com/generator_nq.html.

Dublin Core attribute	Scheme	Value
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DC.Title.Alternative		HOT program
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DC.Creator.Address		debi@worldnet.att.net
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DC.Subject	LCSH	Science - Experiments
DC.Subject	LCSH	Computers - Study and teaching (Elementary) - Aids and devices
DC.Subject	LCSH	Mathematics - Study and teaching (Elementary) - Aids and devices
DC.Subject	LCSH	Learning by discovery
DC.Subject	LCSH	Active learning
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DC.Subject	ERIC	Elementary school mathematics
DC.Subject	ERIC	Plus more ERIC descriptors
DC.Subject	LCCS	LB1585 Theory and practice of education > Elementary or public school education > Nature study. Sci
DC.Subject	DDC	372.3'044 Elementary education in special subjects > Computers, science, technology, health > Teach

DC.Description		The Hands-On Technology (HOT) Program is a collaborative effort between AT&T and the Colts Neck , New Jersey public school system to expand their science program and introduce new technology into their curriculum. All of the activities that follow have been tested in the public school system to insure that they are interesting and reliable for children with a range of abilities. The goal for the HOT Program is to use inexpensive, every day materials to allow each child to perform hands-on experiments or activities in support of the established curriculum. The children learn experimental technique, measurements, and to express their findings clearly in addition to the scientific principles involved. By doing this, we increase the children's confidence in trying things out for themselves and their knowledge of how to go about it. We also increase their knowledge of, confidence in, and enthusiasm for science and technology. The HOT program consists of activities in the areas of science, math, geography and computers.
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DC.Publisher.Address		info@galaxy.net
DC.Contributor		Colts Neck School District
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DC.Format	IMT	text/html
DC.Identifier		http://www.galaxy.net/~k12/
DC.Language	ISO639-1	en
DC.Relation		http://www.buyteachercreated.com/Product4.asp , Order no TCM2072, Learning Center Activities: Scienc
DC.Rights		Copyright 1996, 1997, D.M.Candelora. Reproduction for educational use is encouraged. All rights res.
DC.Date.X- MetadataLastModified	ISO8601	2001-01-30

Formal Dublin Core record with preceding comment

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<!-- For best results, you should include the HTML-coded -->
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<!-- (below the line) in the <HEAD></HEAD>-tag of your -->
<!-- page. This will simplify correct indexing by robots. -->
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<META NAME="DC.Rights" CONTENT="Copyright 1996, 1997, D.M.Candelora. Reproduction for educational use is encouraged. All rights res.">

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