**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 |

|  |  |
| --- | --- |
| **1 Download**  **and install**  **program** | **Download demo version from** <http://www.balboa-software.com/libdemo.html> **and install**  Follow the instructions for downloading the Windows version.  To install the program follow these instructions ( from the Web site):  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  You can drag the *Library Master for Windows 5* icon to the desktop (use the right mouse button, release, and choose “Create shortcut here”). |
| **2 Install**  **model catalog**  **files** | **Library master files are on the course Web site XXX**)  Copy these files into c:\lmw\data.  Start Library Master (database *ModelCatalog*). |
| **Use** | 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  fieldname = value  \* can be used for left and right truncation. Full Boolean logic is available.  **Optionally, read Online Help to learn how to use most Library Master features or simply experiment**. |

**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/ecbdlist.html, which gives incredible detail on 97 pages of small print  
Obsolete fields omitted, are still found in old bibliographic records

|  |  |
| --- | --- |
| **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  **Directory** (fixed fields)  Listing of all the fields and their lengths  **001 - 008 Control Fields** (fixed fields)  Data in each field encoded by position  001 Control Number used by the agency specified in field 003  003 Control Number Identifier  005 Date and Time of Latest Transaction  006 Fixed-length Data Elements--additional Material Characteristics--general Information  A field similar complementing 008  007 Physical Description Fixed Field  Such as reduction ratio for microfilm, speed for an audiotape. .  008 Fixed Length Data Elements  Language, cataloging source, illustrations, target audience, frequency, etc.  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.  **VARIABLE DATA FIELDS**  **01X-049X Number and Code Fields**  **010 Library of Congress Control Number**  013 Patent Control Information  015 National Bibliography Number  016 National Bibliographic Agency Control Number  017 Copyright / Legal Deposit Number  018 Copyright Article-Fee Code  020 International Standard Book Number  022 International Standard Serial Number  024 Other Standard Identifier  025 Overseas Acquisition Number  026 Fingerprint Identifier  027 Standard Technical Report Number  028 Publisher Number  030 CODEN Designation  031 Musical Incipits Information  032 Postal Registration Number  033 Date/Time and Place of an Event  034 Coded Cartographic Mathematical Data  035 System Control Number | 036 Original Study Number for Computer Data Files  037 Source of Acquisition  038 Record Content Licensor  040 Cataloging Source  041 Language Code  042 Authentication Code  043 Geographic Area Code  044 Country of Publishing/Producing Entity Code  045 Time Period of Content  046 Type of Date Code, Date 1, Date 2 (B.C.)  047 Form of Musical Composition Code  048 Number of Musical Instruments or Voices Code  **05X-08X Classification and Call Number Fields**  **050 Library of Congress Call Number**  051 Library of Congress Copy, Issue, Offprint Statement  052 Geographic Classification Code  055 Call Numbers/Class Numbers Assigned in Canada  060 National Library of Medicine Call Number  061 National Library of Medicine Copy Statement  066 Character Sets Present  070 National Agricultural Library Call Number  071 National Agricultural Library Copy Statement  072 Subject Category Code  074 GPO Item Number  080 Universal Decimal Classification Number  **082 Dewey Decimal Call Number**  083 Additional Dewey Decimal Classification Number  084 Other Classification Number  085 Synthesized Classification Number Components  086 Government Document Classification Number  088 Report Number  **Heading Fields - General Information Sections**  Pattern for 1XX, 4XX, 6XX, 7XX, 8XX.  X00 Personal Names-General Information  X10 Corporate Names-General Information  X11 Meeting Names-General Information  X30 Uniform Titles-General Information  **1XX Main Entry Fields**  **100 Main Entry-Personal Name**  **110 Main Entry-Corporate Name**  111 Main Entry-Meeting Name  130 Main Entry-Uniform Title |

|  |  |
| --- | --- |
| **20X-24X Title and Title-Related Fields**  210 Abbreviated Title  222 Key Title  240 Uniform Title  242 Translation of Title by Cataloging Agency  243 Collective Uniform Title  **245 Title Statement**  246 Varying Form of Title  247 Former Title  **250-270 Edition, Imprint, etc. Fields**  250 Edition Statement  254 Musical Presentation Statement  255 Cartographic Statement  256 Computer File Characteristics  257 Country of Producing Entity for Archival Films  258 Philatelic Issue Data  260 Publication, Distribution, etc. (Imprint)  261 Imprint Statement for Films (Local)  262 Imprint Statement for Sound Recordings  263 Projected Publication Date  264 Production, Publication, Distribution, Manufacture, and Copyright Notice  270 Address  **3XX Physical Description, Etc. Fields**  300 Physical Description  306 Playing Time  307 Hours, Etc.  310 Current Publication Frequency  321 Former Publication Frequency  336 Content Type  337 Media Type  338 Carrier Type  340 Physical Medium  342 Geospatial Reference Data  343 Planar Coordinate Data  344 Sound Characteristics  345 Projection Characteristics of Moving Image  346 Video Characteristics  347 Digital File Characteristics  348 Format of Notated Music  351 Organization and Arrangement of Materials  352 Digital Graphic Representation  355 Security Classification Control  357 Originator Dissemination Control  362 Dates of Publication and/or Volume Des.  363 Normalized Date and Sequential Designation  365 Trade Price  366 Trade Availability Information  377 Associated Language  380 Form of Work  381 Other Dist. Characteristics of Work or Expression  382 Medium of Performance  383 Numeric Designation of Musical Work  384 Key | **4XX Series Statement Fields** (all but 490 US-local)  400 Series Statement/Added Entry-Personal Name  410 Series Statement/Added Entry-Corp. Name  411 Series Statement/Added Entry-Meeting Name  490 Series Statement  **50X-535 Note Fields Part 1**  **500 General Note**  501 With Note  502 Dissertation Note  **504 Bibliography, Etc. Note**  505 Formatted Contents Note  506 Restrictions on Access Note  507 Scale Note for Graphic Material  508 Creation/Production Credits Note  510 Citation/References Note  511 Participant or Performer Note  513 Type of Report and Period Covered Note  514 Data Quality Note  515 Numbering Peculiarities Note  516 Type of Computer File or Data Note  518 Date/Time and Place of an Event Note  520 Summary, Etc. Note  521 Target Audience Note  522 Geographic Coverage Note  524 Preferred Citation of Described Materials Note  525 Supplement Note  526 Study Program Information Note  530 Additional Physical Form Available Note  533 Reproduction Note  534 Original Version Note  535 Location of Originals/Duplicates Note  **536-58X Note Fields Part 2**  536 Funding Information Note  538 System Details Note  540 Terms Governing Use and Reproduction Note  541 Immediate Source of Acquisition Note  542 Information Relating to Copyright Status  544 Location of Associated Archival Materials Note  545 Biographical or Historical Note  546 Language Note  547 Former Title Complexity Note  550 Issuing Body Note  552 Entity and Attribute Information Note  555 Cumulative Index/Finding Aids Note  556 Information about Documentation Note  561 Provenance Note  562 Copy and Version Identification Note  563 Binding Information  565 Case File Characteristics Note  567 Methodology Note |

|  |  |
| --- | --- |
| 580 Linking Entry Complexity Note  581 Publications About Described Materials Note  583 Action Note  584 Accumulation and Frequency of Use Note  585 Exhibitions Note  586 Awards Note  588 Source of Description Note  **6XX Subject Access Fields**  600 Subject Added Entry-Personal Name  610 Subject Added Entry-Corporate Name  611 Subject Added Entry-Meeting Name  630 Subject Added Entry-Uniform Title  648 Subject Added Entry-Chronological Term  650 Subject Added Entry-Topical Term  651 Subject Added Entry-Geographic Name  653 Index Term-Uncontrolled  654 Subject Added Entry-Faceted Topical Terms  655 Index Term-Genre/Form  656 Index Term-Occupation  657 Index Term-Function  658 Index Term-Curriculum Objective  662 Subject Added Entry-Hierarchical Place Name  69X Local Subject Access Fields  **70X-75X Added Entries**  700 Added Entry--Personal Name  710 Added Entry-Corporate Name  711 Added Entry-Meeting Name  720 Added Entry-Uncontrolled Name  730 Added Entry-Uniform Title  740 Added Entry-Uncontrolled Related/Analytical Title  751 Added Entry-Geographic Name  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 | **800-830 Series Added Entries**  800 Series Added Entry-Personal Name  810 Series Added Entry-Corporate Name  811 Series Added Entry-Meeting Name  830 Series Added Entry-Uniform Title  **841-88X Holdings, Location, Alternate Graphics, Etc.**  841 Holdings Coded Data Values  842 Textual Physical Form Designator  843 Reproduction Note  844 Name of Unit  845 Terms Governing Use and Reproduction Note  850 Holding Institution  852 Location  853 Captions and Pattern--basic Bibliographic Unit  854 Captions and Pattern--supplementary Material  855 Captions and Pattern--indexes  856 Electronic Location and Access  863 Enumeration and Chronology −  Basic Bibliographic Unit  864 Enumeration and Chronology −  Supplementary Material  865 Enumeration and Chronology--indexes  866 Textual Holdings − Basic Bibliographic Unit  867 Textual Holdings − Supplementary Material  868 Textual Holdings − Indexes  876 Item Information − Basic Bibliographic Unit  877 Item Information −Supplementary Material  878 Item Information − Indexes  880 Alternate Graphic Representation  882 Replacement Record Information  886 Foreign MARC Information Field  887 Non-MARC Information Field |

|  |  |  |
| --- | --- | --- |
| **Indicator digits (856 xy) and selected subfield codes for field 856** | | |
| **Indicator digits**  First Access method  # No information provided  0 Email  1 FTP  2 Remote login (Telnet)  3 Dial-up  4 HTTP  7 Method specified in subfield $2 | Second Relationship  # No information provided  0 Resource  1 Version of resource  2 Related resource  8 No display constant generated | **Selected subfield codes**  $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 Established headings  260 Complex *see* reference (subject)  360 Complex *see also* reference (subject)  4xx *See from* reference [really *type of relationship*]  5xx *See also from* reference  6xx Series treatment information, notes | 1xx, 4xx, and 5xx all use the following  **subdivision by type of entry**,  parallel to the MARC Format for Bibliographic Records  x00 Personal name  x10 Corporate name  x11 Meeting name  x30 Uniform title  x50 Topical term  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** |
| *LCC Call No* | LA222.C557 1967 | LA22.C557 1967 |
| *DDC Call No* | 373.1 CON | 373.1 CON |
| 100 *Personal Name* | Conant, James Bryant, #d 1893-1978 | Conant, James Bryant, #d 1893-1978 #e author. |
| 245 *Title Statement* | 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. |
| *250 Edition* | [1st ed.] | First edition |
| *260 Publisher* | New York : #b McGraw-Hill, #c [1967] | New York : #b McGraw-Hill Book Company, #c 1967 |
| 300 *Phys. Description* | 95 p. ; #c 21 cm | 95 pages ; #c 21 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | 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  Comprehensive programs  Curriculum  Educational opportunities  Educational philosophy | High schools  Public education  School statistics  Vocational education |

{BOOK 2}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LB885.S15 | LB885.S15 |
| *DDC Call No* | 371.3 SAE | 371.3 SAE |
| 100 *Personal Name* | Saettler, L. Paul. | Saettler, L. Paul #e author. |
| 245 *Title Statement* | A history of instructional technology / #c Paul Saettler. | A history of instructional technology / #c by Paul Saettler ; foreword by James D. Finn. |
| 260 *Publisher* | New York : #b McGraw-Hill, #c 1967, c1968 | New York, #b McGraw-Hill Book Company #c c1968 |
| 300 *Phys. Description* | 399 p. : #b illus., ports. ; #c 23 cm | 399 pages : #b illustrations, portraits ; #c 23 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | Bibliography: p. [371]-384. | Includes bibliographical references pages 371-384. |
| 700 *Added Entries* |  | 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** |
| *LCC Call No* | LB1051.S57 | LB1051.S57 |
| *DDC Call No* | 370.15 SKI | 370.15 SKI |
| 100 *Personal Name* | Skinner, B. F. #q (Burrhus Frederic), #d 1904- | Skinner, B. F. #q (Burrhus Frederic), #d 1904- #e author. |
| 245 *Title Statement* | 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. |
| 260 *Publisher* | New York : #b Appleton-Century-Crofts, #c c1968 | New York : #b Appleton-Century-Crofts, #c c1968 |
| 300 *Phys. Description* | 271 p. : #b illus. ; #c 21 cm | 271 pages : #b illustrations ; #c 21 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | Bibliography: p. 261-264. | Includes bibliographical references: pages 261-264. |
| 700 *Added Entries* |  | Elliott, Richard M., #e editor |
| 700 *Added Entries* |  | Lindzey, Gardner, #e editor |
| 700 *Added Entries* |  | 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  Creativity  Discipline  Educational philosophy  Educational technology  Learning theories | Reinforcement  Student behavior  Student motivation  Teaching  Teaching machines  Thinking skills |

{BOOK 4}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LB1131.R49 1970a | LB1131.R49 1970a |
| *DDC Call No* | 378.16 RIC | 378.16 RIC |
| 100 *Personal Name* | Richards, James McDowell, #d 1931- | Richards, James McDowell, #d 1931- #e author. |
| 245 *Title Statement* | Assessing student performance in college / #c James M. Richards, Jr. | Assessing student performance in college / #c by James M. Richards, Jr. |
| 260 *Publisher* | Washington: #b ERIC Clearinghouse on Higher Education, George Washington University, #c 1970 | Washington: #b ERIC Clearinghouse on Higher Education, George Washington University, #c 1970 |
| 300 *Phys. Description* | 12 p. ; #c 28 cm | 12 pages ; #c 28 cm |
| 490 *Series* | ERIC Clearinghouse on Higher Education #t Report; #f 1970, v no. 2 | ERIC Clearinghouse on Higher Education #t Report; #f 1970, volume number 2 |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | Bibliography: p. 10-12. | Includes bibliographical references: pages 10-12. |
| 710 *Added Entries* | ERIC Clearinghouse on Higher Education. | ERIC Clearinghouse on Higher Education. |
| 810 *Added Entries* | 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** |
| *LCC Call No* | LB1140.W42 | LB1140.W42 |
| *DDC Call No* | 372.21 WEB | 372.21 WEB |
| 100 *Personal Name* | Weber, Evelyn, #d 1915- | Weber, Evelyn, #d 1915- #e author. |
| 245 *Title Statement* | Early childhood education : #b perspectives on change. | Early childhood education : #b perspectives on change / #c by Evelyn Weber. |
| 260 *Publisher* | Worthington, Ohio : #b C.A. Jones Pub. Co., #c [1970] | Worthington, Ohio : #b C.A. Jones Publishing Company , #c 1970 |
| 300 *Phys. Description* | 202 p. ; #c 24 cm | 202 pages ; #c 24 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | 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

Mabx Innovation in curriculum

Jab Psychology of education

Bepw Reform

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  Early childhood education  Preschool education  Preschool programs | Primary education  Elementary education  Educational innovation |

{BOOK 6}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LB1607.N381 1969 | LB1607.N381 1969 |
| *DDC Call No* | 373.1 NAT | 373.1 NAT |
| 110 *Corporate Name* | National Study of Secondary School Evaluation. | National Study of Secondary School Evaluation #e author. |
| 245 *Title Statement* | Evaluative criteria for the evaluation of secondary schools. | Evaluative criteria for the evaluation of secondary schools / by National Study of Secondary School Evaluation. |
| 250 *Edition* | 4th ed. | Fourth edition |
| 260 *Publisher* | [Washington ; #c c1969] | Washington ; #c c1969 |
| 300 *Phys. Description* | 356 p.: #b forms. ; #c 29 cm | 356 pages : #b forms ; #c 29 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 500 *Notes* | Cover title: Evaluative criteria. | Cover title: Evaluative criteria. |
| 500 *Notes* | 1938, 1940, 1950, 1960 ed. published under title: Evaluative criteria. | 1938, 1940, 1950, 1960 editions published under title: Evaluative criteria. |
| 504 *Notes* | 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 Rek Mab Kab Jub Hab Dab Butm Butd 73/1960-1969

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 693 LEC Elemental | 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  Ancillary school services  Curriculum  Curriculum evaluation  Data collection  Educational assessment  Educational quality  Evaluation  Evaluation criteria  Measurement techniques  Program evaluation  Secondary schools  Self evaluation  School activities  School administration  School effectiveness  School community relationships  School libraries  School recreational programs  Work sheets | Meaningful arrangement  Secondary schools  School administration  Curriculum  School libraries  School activities  School recreational programs  Ancillary school services  School community relationships  Educational quality  School effectiveness  Evaluation  Educational assessment  Curriculum evaluation  Program evaluation  Evaluation criteria  Self evaluation  Measurement techniques  Data collection  Work sheets |

{BOOK 7}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LB1623.N33 1979 | LB1623.N33 1979 |
| *DDC Call No* | 373.2 NAT | 373.2 NAT |
| 110 *Corporate Name* | National Study of School Evaluation. | National Study of School Evaluation #e author. |
| 245 *Title Statement* | 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. |
| 260 *Publisher* | [Arlington, Va. ; #c 1979] | Arlington, Virginia ; #c 1979 |
| 300 *Phys. Description* | 152 p. ; #c 29 cm | 152 pages ; #c 29 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 500 *Notes* | 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. |
| 500 *Notes* | 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. |
| 504 *Notes* | Bibliography: p. 19-20. | Includes bibliographical references: pages 19-20. |
| 710 *Added Entries* | National Study of Secondary School Evaluation. |  |
| 710 *Added Entries* | 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  Curriculum  Curriculum evaluation  Data collection  Educational assessment  Educational quality  Evaluation  Evaluation criteria  Junior high schools  Measurement techniques | Middle schools  Program evaluation  Self evaluation  School activities  School administration  School effectiveness  School community relationships  School libraries  School recreational programs  Work sheets |

{BOOK 8}

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

Mabw 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** |
| *LCC Call No* | LB2321.B3 | LB2321.B3 |
| *DDC Call No* | 378.73 BAR | 378.73 BAR |
| 100 *Personal Name* | Barzun, Jacques, #d 1907- | Barzun, Jacques, #d 1907- #e author. |
| 245 *Title Statement* | 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. |
| 250 *Edition* | [1st ed.] | First edition |
| 260 *Publisher* | New York : #b Harper & Row, #c [1968] | New York : #b Harper & Row, #c 1968 |
| 300 *Phys. Description* | 319 p. ; #c 22 cm | 319 pages ; #c 22 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | 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** |
| *LCC Call No* | LB2341.C13 | LB2341.C13 |
| *DDC Call No* | 378.1 CAF | 378.1 CAF |
| 100 *Personal Name* | Caffrey, John. | Caffrey, John #e author. |
| 245 *Title Statement* | 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 |
| 260 *Publisher* | Washington D.C. : #b American Council on Education, #c 1967. | Washington D.C. : #b American Council on Education, #c 1967. |
| 300 *Phys. Description* | 207 p. : #b illus., #c 23 cm | 207 pages : #b illustrations, #c 23 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 500 *Notes* | Includes index | Includes index. |
| 504 *Notes* | Bibliography: p. 201-204 | Includes bibliographical references: pages 201-204 |
| 533 *Notes* | Photocopy. Ann Arbor, Mich: University Microfilms International, 1981 | Photocopy. Ann Arbor, Michigan : University Microfilms International, 1981 |
| 700 *Added Entries* | Mosmann, Charles | Mosmann, Charles #e illustrator. |
| 720 *Added Entries* | 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 378.1'7'34 #b CAF as below

691 DDC Catalog 378.1'7'34 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** |
| *LCC Call No* | LB2341.D48 1968 | LB2341.D48 1968 |
| *DDC Call No* | 378.1'11'0973 DIB | 378.1'11'0973 DIB |
| 100 *Personal Name* | Dibden, Arthur James, #d 1919- | Dibden, Arthur James, #d 1919- #e editor. |
| 245 *Title Statement* | 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. |
| 260 *Publisher* | Carbondale : #b Southern Illinois University Press, #c [1968] | Carbondale : #b Southern Illinois University Press, #c 1968 |
| 300 *Phys. Description* | 269 p. ; #c 27 cm | 269 pages ; #c 27 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | 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  Administrator role  College administration  College faculty  Deans | Faculty college relationship  Higher education  Personnel management  Politics of education |

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** |
| *LCC Call No* | LB2342.W26 | LB2342.W26 |
| *DDC Call No* | 379.1'214'0973 WAK | 379.1'214'0973 WAK |
| 100 *Personal Name* | Wakefield, Rowan Albert, #d 1919- | Wakefield, Rowan Albert, #d 1919- #e author. |
| 245 *Title Statement* | 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 |
| 260 *Publisher* | 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 |
| 300 *Phys. Description* | 121 p. : #b illus. ; #c 22 cm | 121 pages : #b illustrations ; #c 22 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 500 *Notes* | "Research Foundation project grant no. 15-28B." | "Research Foundation project grant number 15-28B." |
| 504 *Notes* | Bibliography: p. 105-114. | Includes bibliographical references: pages 105-114. |
| 700 *Added Entries* | Dunne, Walter F. | Dunne, Walter F. #e author. |
| 700 *Added Entries* | Kirch, Frederick | Kirch, Frederick #e author. |
| 710 *Added Entries* | 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  Federal Support  Higher Education | Information networks  Information needs |

{BOOK 13}

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

010 LC ControlNo 74-168356

020 ISBN 0060419512

050 LCC ClassNo LB2805 School administration and organization > General works

082 DDC ClassNo 371.1 Teaching and teaching personnel (includes teaching personnel management)

691 DDC Catalog 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

Mabb Curriculum 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 |

{BOOK 14}

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

694 LCSH Other 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** |
| *LCC Call No* | LB3610.G4 | LB3610.G4 |
| *DDC Call No* | 378.1'98'1'0973 GLA | 378.1'98'1'0973 GLA |
| 100 *Personal Name* | Glazer, Nathan. | Glazer, Nathan #e author. |
| 245 *Title Statement* | 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.. |
| 260 *Publisher* | New York : #b Basic Books, #c [1970] | New York : #b Basic Books ; #c 1970 |
| 300 *Phys. Description* | 311 p. ; #c 22 cm | 311 pages ; #c 22 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 505 *Notes* | 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  Civil disobedience  College students  Educational sociology  Grading | Jews  Politics of education  Religious factors  Student college relationships |

{BOOK 16}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LC191.P64 1967 | LC191.P64 1967 |
| *DDC Call No* | 370.193 POU | 370.193 POU |
| 100 *Personal Name* | Pounds, Ralph Linnaeus. | Pounds, Ralph Linnaeus #e joint author. |
| 245 *Title Statement* | 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. |
| 250 *Edition* | 2d ed. | Second edition |
| 260 *Publisher* | New York : #b Macmillan, #c [1967] | New York : #b Macmillan, #c 1967 |
| 300 *Phys. Description* | 557 p. : #b illus. ; #c 24 cm | 557 p. : #b illustration ; #c 24 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | Includes bibliographies. | Includes bibliographies. |
| 700 *Added Entries* | 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  Educational sociology  Educational history  Educational philosophy  Educational principles  Educational economics  Elementary secondary education | Government school relationship  Role of education  School community relationship  School role  Social history  Sociology |

{BOOK 17}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LC1043.M315 | LC1043.M315 |
| *DDC Call No* | 373.246 MAG | 373.246 MAG |
| 100 *Personal Name* | Mager, Robert Frank, #d 1923- | Mager, Robert Frank, #d 1923- #e joint author |
| 245 *Title Statement* | 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. |
| 260 *Publisher* | Palo Alto, Calif. : #b Fearon Publishers, #c [1967] | Palo Alto, California : #b Fearon Publishers, #c 1967 |
| 300 *Phys. Description* | 83 p. ; #c 22 cm | 83 pages ; #c 22 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | Bibliography: p. 78-83. | Includes bibliographical references: pages 78-83. |
| 700 *Added Entries* | 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  Educational objectives  Instructional development  Instructional effectiveness | Student evaluation  \*Note: No RT to Testing  Test construction  Vocational education |

{BOOK 18}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LC2686.C3 | LC2686.C3 |
| *DDC Call No* | 371.97 CAR | 371.97 CAR |
| 100 *Personal Name* | Carter, Thomas P. | Carter, Thomas P. #e author. |
| 245 *Title Statement* | 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. |
| 260 *Publisher* | New York : #b College Entrance Examination Board, #c [1970] | New York : #b College Entrance Examination Board, #c 1970 |
| 300 *Phys. Description* | 235 p. : #b illus. ; #c 24 cm | 235 pages : #b illustration ; #c 24 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | 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 Tvj Tvb Tod Svg Rag Maw Laj Bav Bap Ban 73

693 LEC Elemental 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 Mexicans #z United States #x Education.

694 LCSH Other 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** |
| *LCC Call No* | LD7501.N5F524 | LD7501.N5F524 |
| *DDC Call No* | 372.97471 DEN | 372.97471 DEN |
| 100 *Personal Name* | Dennison, George, #d 1925- | Dennison, George, #d 1925- |
| 245 *Title Statement* | The lives of children; the story of the First Street School. | The lives of children; the story of the First Street School. |
| 260 *Publisher* | New York, #b Random House #c [1969] | New York, #b Random House #c 1969 |
| 300 *Phys. Description* | 308 p. #c 22 cm | 308 pages #c 22 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | 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** |
| *LCC Call No* | LF795.L693953N4 1960 | LF795.L693953N4 1960 |
| *DDC Call No* | 372.942 NEI | 372.942 NEI |
| 100 *Personal Name* | Neill, Alexander Sutherland, #d 1883- | Neill, Alexander Sutherland, #d 1883- #e author. |
| 245 *Title Statement* | 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. |
| 260 *Publisher* | New York : #b Hart Pub. Co., #c [1960] | New York : #b Hart Publishing Company, #c 1960 |
| 300 *Phys. Description* | 392 p. ; #c 23 cm | 392 pages ; #c 23 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | 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** |
| *LCC Call No* | Z675.S3D38 | Z675.S3D38 |
| *DDC Call No* | 027.8 DEL | 027.8 DEL |
| 100 *Personal Name* | Delaney, Jack J. | Delaney, Jack J. #e author. |
| 245 *Title Statement* | The school librarian, #b human relations problems / #c by Jack Delaney. | The school librarian, #b human relations problems / #c by Jack Delaney. |
| 260 *Publisher* | Hamden, Conn. : #b Shoe String Press, #c 1961. | Hamden, Connecticut : #b Shoe String Press, #c 1961. |
| 300 *Phys. Description* | 183 p. ; #c 22 cm | 183 pages ; #c 22 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | 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 Svg Rag Lus Lab Hab Get Fal 73

693 LEC Elemental Svg 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 referes 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 subclassess 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 School libraries

694 LCSH Other School librarians #x Job description

695 Sears School libraries

|  |  |  |
| --- | --- | --- |
| 696 ERIC | Discipline  Elementary secondary school  Librarians  Library administration | Library instruction  Library service  School libraries  Staff role |

{BOOK 22}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | Z675.S3S79 1968 | Z675.S3S79 1968 |
| *DDC Call No* | 027.8 SUL | 027.8 SUL |
| 110 *Corporate Name* | American Association of School Librarians. #b Knapp School Libraries Project. | American Association of School Librarians. #b Knapp School Libraries Project. |
| 245 *Title Statement* | 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. |
| 260 *Publisher* | Chicago : #b American Library Association, #c [1968] | Chicago : #b American Library Association, #c 1968 |
| 300 *Phys. Description* | 398 p. : #b illus., forms. ; #c 26 cm | 398 pages : #b illustrations, forms ; #c 26 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | Bibliography: p. 315-320. | Includes bibliographical references: pages 315-320. |
| 700 *Added Entries* | 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  Demonstration programs  Educational assessment  Educational objectives  Elementary secondary education  Information skills  Learning resources centers  Library funding  Library planning  Library role  Philanthropic foundations  Private financial support  Reading skills  School community relationships  School libraries  Student evaluation  Teacher evaluation  Tests  Undergraduate study | Meaningful arrangement  Elementary secondary education  Undergraduate study  Demonstration programs  School community relationships  School libraries  Learning resources centers  Library role  Library planning  Library funding  Philanthropic foundations  Private financial support  Educational objectives  Information skills  Reading skills  Educational assessment  Student evaluation  Teacher evaluation  Tests |

{BOOK 23}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | Z696.1.E3E34 1995 | Z696.1.E3E34 1995 |
| *DDC Call No* | 025.4937 EDU | 025.4937 EDU |
| 100 *Personal Name* | Houston, James E. | Houston, James E. |
| 245 *Title Statement* | Thesaurus of ERIC descriptors / #c by James Houston. | Thesaurus of ERIC descriptors / #c by James Houston. |
| 250 *Edition* | 13th ed. | Thirteenth edition |
| 260 *Publisher* | Phoenix, AZ : #b Oryx Press, #c 1995. | Phoenix, Arizona : #b Oryx Press, #c 1995. |
| 300 *Phys. Description* | 330 p. ; #c 29 cm | 330 pages ; #c 29 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | unmediated #2 rdamedia |
| 338 *Carrier Type* |  | volume #2 rdacarrier |
| 504 *Notes* | Bibliography: p. 327-330. | Includes bibliographical references: pages 327-330. |
| 505 *Notes* | Introduction by Lynn Barnett and Anita Colby | Introduction by Lynn Barnett and Anita Colby |
| 700 *Added Entries* | Barnett, Lynn | Barnett, Lynn #e author of introduction. |
| 700 *Added Entries* | Colby, Anita | Colby, Anita #e author of introduction. |
| 710 *Added Entries* | 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** |
| *LCC Call No* | Z668.J6 | Z668.J6 |
| *DDC Call No* | 020.705 | 020.705 |
| 245 *Title Statement* | Journal of education for librarianship. | Journal of education for librarianship. |
| 260 *Publisher* | [State College, Pa., etc.] : #b Association of American Library Schools. | State College, Pennsylvania : #b Association of American Library Schools. |
| 300 *Phys. Description* | v. ; #c 24 cm | Volume ; #c 24 cm |
| 336 *Content Type* |  | text #2 rdacontent |
| 337 *Media Type* |  | micoform #2 rdamedia |
| 338 *Carrier Type* |  | microfilm reel #2 rdacarrier |
| 533 *Notes* | Microfilm. #b Ann Arbor, Mich., #c University Microfilms. #e reels. 35 mm. | Microfilm. #b Ann Arbor, Michigan, #c University Microfilms. #e reels. 35 mm. |
| 580 *Notes* | 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. |
| 710 *Added Entries* | Association of American Library Schools | Association of American Library Schools |
| 776 *Added Entries* | Journal of education for librarianship #x 0022-0604 #w (OCoLC) 1783014 | Journal of education for librarianship #x 0022-0604 #w (OCoLC) 1783014 |
| 780 *Added Entries* | Directory of Association of American Library Schools #x 0197-579X | Directory of Association of American Library Schools #x 0197-579X |
| 780 *Added Entries* | Association of American Library Schools. #t Newsletter | Association of American Library Schools. #t Newsletter |
| 780 *Added Entries* | 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** |
| *LCC Call No* | HV95.T4 1969 | HV95.T4 1969 |
| *DDC Call No* | 361.6 TEL | 361.6 TEL |
| 245 *Title Statement* | Tell me where to turn #h [videorecording] / #c Public Affairs Committee. | Tell me where to turn / #c Public Affairs Committee. |
| 260 *Publisher* | Los Angeles, CA : #b Wexler Films, #c [1989?] | Los Angeles, California : #b Wexler Films, #c 1989 |
| 300 *Phys. Description* | 1 videocassette (26 min.) : #b sd., col. ; #c 1/2 in. | 1 videocassette (26 minutes) : #b sound, color ; #c 1/2 in. |
| 336 *Content Type* |  | two-dimensional moving image #2 rdacontent |
| 337 *Media Type* |  | video #2 rdamedia |
| 338 *Carrier Type* |  | videocassette #2 rdacarrier |
| 500 *Notes* | Public performance video. | Public performance video. |
| 500 *Notes* | "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." |
| 500 *Notes* | Videocassette release of the 1969 16mm. motion picture. | Videocassette release of the 1969 16mm. motion picture. |
| 538 *Notes* | VHS format. | VHS format. |
| 520 *Notes* | 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. |
| 710 *Added Entries* | Public Affairs Committee | Public Affairs Committee. |

010 LC ControlNo 74-702877

050 LCC ClassNo HV41 Charity organization and practice > General special

82 DDC ClassNo 361.6 Social problems and social welfare in general > Governmental action

691 DDC Catalog 027.6 Libraries for special groups

361.06 Guidance and related services

T2-73 United States

692 Yahoo Social Science > Social Work

Society and Culture > Issues and Causes

693 LEC Precombined Nue Lob Buxt Bav 73

693 LEC Elemental Nue Social work

Lob Film

Buxt Information service

Bav Community, neighborhood

650 LCSH from LC Public welfare #z United States #x Information Services

694 LCSH Other Social Work #z United States #x Information Services

695 Sears Social Work

|  |  |  |
| --- | --- | --- |
| 696 ERIC | Community services  Community information services  Referral | Social services  Social work  Counseling |

{Web Site 26}

|  |  |  |
| --- | --- | --- |
| **MARC Field** | **AACR2** | **RDA** |
| *LCC Call No* | LB1585.C216 | LB1585.C216 |
| *DDC Call No* | 372.3044 CAN | 372.3044 CAN |
| 100 *Personal name* | Candelora, D[eborah] M., #4 cre | Candelora, Deborah M. #e author |
| 245 *Title Statement* | The Hands-On Technology Program #h [electronic resource] | The Hands-On Technology Program / #c created by Deborah M. Candelora. |
| 336 *Content Type* |  | text #2 rdacontent |
| 336 *Content Type* |  | still image #2 rdacontent |
| 337 *Media Type* |  | computer #2 rdamedia |
| 338 *Carrier Type* |  | online resource #2 rdacarrier |
| 520 *Notes* | 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 |
| 540 *Notes* | 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. |
| 546 *Notes* | English | English |
| 856 *URL etc* | #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 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

LCSH Notes 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.

695 Sears Science - Study and teaching

Science - Experiments

Computers - Study and teaching

Mathematics - Study and teaching

Elementary school science

|  |  |  |
| --- | --- | --- |
| 696 ERIC | Computer science education  Elementary school mathematics  Science activities  Science experiments  Mathematics materials | Activity units  Experiential learning  Active learning  Mathematical enrichment  Enrichment activities |

ERIC Notes 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.

General Notes Many notes on this record to illustrate problems of descriptive and subject indexing

On descriptive cataloging

1 I found the full name of the author through a person search from switchboard.com (Yahoo's person search did not find it!)

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.

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.

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** |
| DC.Title |  | Hands-on technology program |
| DC.Title.Alternative |  | HOT program |
| DC.Creator |  | Candelora, D[eborah] M. |
| DC.Creator.Address |  | debi@worldnet.att.net |
| DC.Subject | LCSH | Science - Study and teaching (Elementary) - Aids and devices |
| 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 |
| DC.Subject | ERIC | Computer science education |
| 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. |
| DC.Publisher |  | Galaxy Networks |
| DC.Publisher.Address |  | info@galaxy.net |
| DC.Contributor |  | Colts Neck School District |
| DC.Date | ISO8601 | 1997-08-01 |
| DC.Type |  | Text.Monograph |
| 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**

<!-- For best results, you should include the HTML-coded -->

<!-- metadata that you find further down the page -->

<!-- (below the line) in the <HEAD></HEAD>-tag of your -->

<!-- page. This will simplify correct indexing by robots. -->

<!-- ---------------------------------------------------- -->

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