This thesaurus was designed for users of the Adult and Continuing Education Research Collection in Syracuse University (New York), which contains the archives of organizations and individuals central to the development of adult education as a field of study and practice. The thesaurus serves the historical and archival adult education materials of a specific place and is collection specific: the work represents the archive it serves. The thesaurus consists of three displays: conceptual, alphabetic, and rotated. The conceptual and rotated displays show only preferred terms (usable), whereas the alphabetic display consists of preferred and nonpreferred terms. The conceptual display indicates relationships among terms as they occur in the archive. The alphabetic display comprises the preferred terms, entry terms, scope notes, hierarchical relationships, and those of equivalence and of association. The rotated display indexes each word of both single and multiword preferred terms in alphabetical sequence. Six references are included. (NLA)
KELLOGG
ADULT EDUCATION THESAURUS

Second Edition

By Eileen Allen
Graduate Student
Syracuse University School of Information Studies

Syracuse University Kellogg Project
Syracuse, New York

Series Editors
Roger Hiemstra
Mary Beth Hinton

Technical Report No. 5
April 1991

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The Syracuse University Kellogg Project is designed to provide broad access to the University's outstanding collection of adult education materials using optical disk and computer technologies. The project, sponsored by the W. K. Kellogg Foundation of Battle Creek, Michigan, is based in the Adult Education Graduate Program. However, the Library and several other units of the University are involved. The Project's research and development efforts have resulted in new initiatives that we believe will benefit adult educators and others throughout the world.

This Technical Report Series is dedicated to disseminating knowledge regarding project initiatives, with the hope that sharing such information will improve the study and practice of adult education.

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Computer Conferencing: A Technology for Adult Education
(Technical Report No. 1)
By Barbara Florini

This report provides an introduction to computer conferencing as a means for delivering instruction. It discusses pertinent issues and suggests areas where research is needed to help realize the potential of computer conferencing for adult education.

Documenting Adult Education: Toward a Cooperative Strategy
(Technical Report No. 2)
By Terrance Keenan

This report describes the Syracuse University Kellogg Project's efforts to initiate a documentation strategy for the field of adult and continuing education. Such a strategy would help ensure adequate documentation of the field for current and future scholars.

The Electronic Journal: Promises and Predicaments
(Technical Report No. 3)
By Michael Ehringhaus

This report examines the process, nature, and results of disseminating knowledge via computer networks. It focuses on a particular electronic journal, New Horizons in Adult Education, which was initiated in the fall of 1988 by the Syracuse University Kellogg Project.

English Language Adult Education Books: Their Value to Adult Educators
(Technical Report No. 4)
By Roger, Hiemstra, Albert Mgulambwa, and Brent Snow

This report describes a survey research project designed to identify those publications considered most valuable by a sample of adult educators. The survey results are presented, along with suggestions for further research.

Radical Thinking in Adult Education
(Occasional Paper No. 1)
By Irene Baros-Johnson, Bernita Bowen, Jane Hugo, Ollie Owen, & Brent Snow

This publication comprises five graduate-student papers from a course taught by Phyllis Cunningham and John Ohliger at Syracuse University during the summer of 1987.
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ABSTRACT

The Kellogg Adult Education Thesaurus was designed for users of Syracuse University's Adult and Continuing Education Research Collection, which contains the archives of organizations and individuals central to the development of adult education as a field of study and practice. The thesaurus provides more specific terminology than had been available for gaining access to collection contents. Although collection specific, the thesaurus in itself may be of interest because it provides a detailed formulation of how a wide range of terms in adult education are related.
INTRODUCTION

The Interest in Adult Education Archives

As adults tried to adapt to the myriad changes of the industrial, technological, and social revolutions of the past century, there came an increased demand for formal and informal educational programs. Adult education as a field of research and scholarship grew out of these changes, and established itself during the middle years of the 1900s. The 1980s have seen a resurgence of interest in studying the professionalization of the adult education field. Invaluable to this research are primary source materials, much of which are found in archival collections. One of the primary collections of adult education archival materials is located at Syracuse University.

Organization of Information in Archives

Traditionally, archival materials are organized differently from most library materials, both to preserve them physically and to preserve the context in which they were found. Detailed inventories are created to provide access to the materials, primarily by date, organizational structure, activities and projects, type of document, and occasionally by document title. Some access is also provided through proper names and by very general subject. Although they are valuable searching tools, the inventories require that a scholar make an additional effort to link topics of interest with available access points. The researcher must learn the mechanics of searching before achieving a modicum of success in locating appropriate materials.

Context of the Thesaurus Project

In 1986 the Syracuse University Kellogg Project was established to provide greater access to the adult education materials by developing a computerized system, the Kellogg Library and Archive Retrieval System (KLARS). The system was designed to enable scholars to call to the screen facsimile images of document pages, by means of the traditional search mechanism as well as a more detailed subject mechanism, all via computer-mediated graphics technology. As adult education materials were processed, the need arose for more specific terminology than was
available either in Library of Congress Subject Headings or the Eric Thesaurus of Descriptors. To this end, a thesaurus project was begun.

The first edition of the Kellogg Adult Education Thesaurus (KAET) was created in the spring of 1990 by five library/information science students and a faculty member of the Syracuse University School of Information Studies. Its purpose was to provide the terminology for enhanced subject access to the Adult and Continuing Education Research Collection at the George Arents Research Library, Syracuse University.

The thesaurus project attempted to improve subject access to topics not mentioned in the inventories or which appear as subsidiary themes. An attempt was also made to include terms connected with societal issues that have been since recognized as important. The first edition proved helpful to those responsible for indexing newly processed adult education materials. The intent of this second edition of KAET, created by a library/information science student, is to further refine the thesaurus and broaden its scope.

The intended audience for this tool includes scholars and researchers in adult education, as well as those who will process adult education materials within the Kellogg Project. Additionally, sociologists or modern historians may find aspects of the collection to be of interest.

Schematic Considerations

Level of Detail

The second edition provides a more detailed level of terminology than the first edition. The latter was originally designed to meet a level of subject access somewhere between the very general terms of Library of Congress Subject Headings and the very specific terminology of a typical book index. There were practical as well as intellectual reasons for this: (a) There was a very short time span for its construction, (b) none of the constructors had any experience with adult education or the adult education archive at Syracuse University, and (c) there was a need to consider the time constraints of staff responsible for processing materials. With the opportunity to build on previous work and with more time available, it was thus possible to enhance subject access in the second edition.
Basic Structure

A second significant change was made in the initial term display. The first edition labeled this as the "Hierarchical Display." Many thesauri are constructed as hierarchies, with narrower, more specific terms subordinated under broader terms associated with classes or groups. Hierarchical relationships narrowly define inclusion to be of the following relationships: A is a Kind of B; A is a Part of B.

The thesaurus was not built within these strict limitations. It also allows for facets of a topic to be included as "narrower terms." For example, "recruitment" is not hierarchically narrower than "membership." It is neither a "kind of" nor a "part of" membership. It is clearly an activity closely associated with membership and, therefore, it can be considered a facet of "membership."

In addition, several other factors relative to this particular thesaurus and the field of adult education combined to make labeling the first display as a hierarchy problematic.

Adult Education Terminology

Throughout the process of constructing the second edition, there were difficulties dealing with adult education terminology. Historically, there has been a lack of clarity in regard to the definitions of various terms in the field, in part due to its youth as a field of study, and perhaps also to its enormous breadth. Paul Sheats wrote to his editor in 1967, "Our field seems destined to come up with nebulous, ambivalent, or merely pedestrian terminology" (Sheats, 1967). The following statement comes from a major terminology report attempting to define and classify adult education terms:

Standardized terminology does not yet exist in the field of adult education, and this deficiency is often seen as a serious impediment to the further growth and development of the field. (Gideon, 1971)

This problem continues today, evident in this telling paragraph from Courtney's chapter in the 1989 Handbook of Adult and Continuing Education (Cunningham & Merriam):
Terminology abounds: adult education, continuing education, lifelong learning, independent learning projects, community education, community development, adult learning, andragogy, adult basic education, animation, facilitation, conscientization. These terms all have been used at one time or another to mean more or less the same thing. (p. 13)

Peterson (1979) also notes: "The field of adult education has developed a vocabulary possibly unparalleled in its confusion." This lack of agreement in mind, the task of creating hierarchies of superordinate and subordinate concepts is a difficult one. To give an example, "lifelong education" is regarded in the field as a broader concept than "adult education." How, then, does one include it in a thesaurus of adult education terminology? Does one make "adult education," the broadest theme of the thesaurus, a narrower term to "lifelong education?"

There is also some overlap among concepts in adult education. Take for example continuing higher education. Is this a subset of higher education or of university extension? Does the definition depend on the way one registers for coursework? Or where courses are given? Or whether one is matriculated? Such terms could be placed in more than one part of a hierarchy. But multiplying the effort by the numbers of terms involved could easily lead to an unwieldy and ultimately less than useful tool.

Focus of the Thesaurus

There is, however, a more fundamental reason for renaming the hierarchical display. This is a function of purpose. It cannot be stressed too strongly that this thesaurus is intended to serve the historical and archival adult education materials of a specific place. It is collection specific. Thus, it cannot represent the view of adult education today, in the United States; nor can it represent a conceptual view of adult education as it fits into the larger context of education. This work must represent as much as possible the archive it serves, the contents of which originate from people and organizations and from the informal and familiar processes of living and working. In contrast, content-driven products, such as books, journal articles, and papers, result from more formalized and structured processes.
Choice of Label

The initial display, then, is labeled “Conceptual Display,” and it indicates relationships among terms as they occur in the archive.

Construction Process

Prior to working on the first edition, the constructors familiarized themselves with the principles of archival/manuscript organization, the typical research and retrieval methods used by adult education researchers, and the structure of KLARS, as well as principles, methods, and procedures of both indexing and thesaurus construction. The construction process for the original edition was as follows:

The terms which comprise the Kellogg Thesaurus were taken directly from the material in the sample of twenty boxes of the Adult Education Archival Collection [sic] housed at Syracuse University. These boxes were chosen by the Adult Education Archivist as most representative of the subject scope and types of documents in the full collection. The boxes were divided between two teams of term gatherers, each team consisting of two or three persons. The terms were taken from the material by scanning each paper in the folders. Terms were recorded that pertained directly to adult education. Words that were chosen were those considered important to the particular folder or item; terms with the most frequency of occurrence; and words that were of special importance for a particular date. This effort resulted in a preliminary set of approximately 800 thesaurus entries. Several days of group analysis of these terms produced our final set of approximately 350 terms to be included in the thesaurus and their conceptual relationships. (Allen et al., 1990, p. 2)

Terms for the second edition, as for the first, came directly from the archive. In addition to the original sample of 20 boxes that came from the papers of the Adult Education Association (AEA) of the United States and of Malcolm Knowles, 25 boxes of materials were examined from the following collections:
These boxes were chosen for their variety, in the attempt to verify and broaden the initial work. Terms were again selected by scanning individual papers or records in the folders, choosing words or phrases considered important to, or representative of, each folder or item. Frequency of occurrence was a major criterion for choosing terms. In addition to including important topical terms or those that represented educational processes and the workings of various organizations, the present edition represents some of the informality, and captures some of the flavor, of personal correspondence and relationships. Thus terms such as "differences of opinion" are included.

From these examinations, a preliminary set of about 1000 terms not already in the thesaurus was gathered. Several days of term analysis resulted in the final set of approximately 400 new terms and the conceptual scheme. The final set was chosen based on the perceived need for more detail, the recommendations of adult education scholars as verified by the archive, the nature of the questions posed by adult education scholars who visited the archive during this thesaural work, and by the importance of the sources from which the terms came. This construction process was facilitated by the use of the Liu-Palmer Thesaurus Construction System (TCS), the results of which were then edited in WordPerfect (WP) (WordTech Systems & Liu-Palmer; WordPerfect Corp.).
Thesaurus Structure and Form of Entry

The standards generally remain the same as for the first edition:

The standards set by the American National Standards Institute (ANSI) in Guidelines for Thesaurus Structure, Construction and Use were adopted for determining choice and word form of indexing terms. All indexing terms in the Thesaurus, whether single word or multi-word terms represent single concepts. They are predominately [sic] presented in the noun form and consist of both plural and singular terms. Terms representing "classes" have been entered in the plural form, while the singular form of terms represents "processes" [or concepts]. Multi-word terms are listed in their natural word order instead of the inverted form, for example: Adult Education, not Education, Adult. In the Alphabetic Display, terms are filed alphabetically word by word, not letter by letter.

Variations of ERIC forms of entry (ERIC Thesaurus of Descriptors, 11th Edition, 1987) have been used as models for the various displays incorporated in the Thesaurus. . . . it is important to point out that the Kellogg Thesaurus contains mainly Broader and Narrower term relationships as only the essential Related terms have been linked. As the Thesaurus is updated and expanded for searching purposes, the number of Related terms will most likely increase. (Allen et al., 1990, pp. 2-3)

Occasionally, there are terms that describe more than one concept. In all cases this was done because no single term could capture these associations in a broader form.

Display

The Thesaurus consists of three distinct displays: Conceptual, Alphabetic, and Rotated, each of which give differing access to the terms. The Conceptual and Rotated Displays show only preferred (usable) terms, whereas the Alphabetic Display consists of preferred and non-preferred (entry terms).

The Conceptual Display, which has been previously discussed, indicates the broad scheme into which the chosen terms fall. It is useful as an orientation to the
thesaurus, to the archive, and somewhat to the field. (The Broad Conceptual Display gives a synopsis of this display.)

Example: educational theory
   andragogy
   adult learning characteristics
   educational objectives
   pedagogy
   psychology

The Alphabetic Display comprises the preferred terms (in boldface), entry terms (non-preferred terms), scope notes, hierarchical relationships, and those of equivalence and of association.

Scope Notes (SN) define limitations on a term's usage and clarify definitions. For clarity and ease of use, they have been placed in italics.

Example: literacy education
   SN: includes teaching of speaking, listening, thinking, observing, computing skills; relative to the society

Equivalence is indicated by USE and UF (Used For). These are not always strictly equivalent, but indicate which terms must be used in place of one a user may have chosen. They are always reciprocal.

Example: non-professional educators
   USE: lay educators
   lay educators
   UF: non-professional educators

Broader Terms (BT) and Narrower Terms (NT) give cross-references to those terms in the Conceptual Display that are one level broader (or more general) and one level narrower (or more specific) than the chosen term. (A narrower term may also be a facet of the chosen term.) The BT/NT relationship is also reciprocal.
Example: universities
    BT: educational institutions
    NT: land grant colleges
    urban university

Most associative relationships are incorporated into the Conceptual Display through the Broader and Narrower terms using the faceting approach. Other important associations are indicated by RT for Related Term. Related terms are kept to a minimum and are not yet well developed.

Example: cooperative extension
    RT: agricultural extension

The Rotated Display indexes each word of both single and multiword preferred terms in alphabetical sequence. This display enables the user to more easily find all instances of a word whether it begins a term or is found within a term phrase.

Example:
    political activity
    political positions
    politics
    university politics
    world politics
    popular culture

Suggestions for Use

For the most effective use of the thesaurus, some suggestions are offered:

1. Appropriate specificity can most readily be determined by consulting the Conceptual Display. However, because the thesaurus reflects the perspective of one individual's view of the archive, terms may not always occur where one would expect to find them.

2. The Alphabetic Display is probably the easiest display to use for locating both preferred and entry terminology.
3. When looking for a specific word, which is likely to be imbedded in a term phrase, the searcher should consult the Rotated Display.

4. This thesaurus provides one avenue of access, by subject, to the archive. Equally valuable is the traditional mode of access through the provenance information of the inventories.

Limitations

1. This thesaurus would be greatly enhanced through the development of a classificatory scheme whereby terms, through a classification number, could be more easily located within the Conceptual Display.

2. This thesaurus is not a comprehensive representation of adult education, nor is it a comprehensive representation of the archive. In particular, the non-traditional issues in adult education and the international aspects are under-represented.

3. The time period captured by the thesaurus is primarily the period from 1952-1971, with some terms originating from materials in the few years before and the decade after this time span. Thus the terminology reflects the biases of the time, such as the interest in professionalization of the field, matters of civil defense and atomic warfare, and the use of the word Negro to describe Blacks or African Americans. The author apologizes to any persons who are offended by the use of this term.

4. Although an effort was made to use the adult education resources of the Kellogg Project staff and other adult education scholars contacted via the computer-mediated Adult Education Network (AEDNET), there was little opportunity for testing the thesaurus. Those scholars who examined the first edition were all quite positive in their evaluation of the work, and indeed many scholars openly supported the effort to clarify terms of the field.

ACKNOWLEDGEMENTS

I would like to thank all of the members of the Kellogg staff for their assistance and feedback throughout the various phases of thesaurus construction. In particular, I would like to thank Beth Oddy for giving me the opportunity to assist the Kellogg Project in this way.
Further, I would like to thank all of the scholars who participated or AEDNET by sharing their understandings of the various concepts of the field, and especially those individuals—Judith Adrian, Ralph Brockett, John Buskey, William Griffith, Roger Hiemstra, Sharan Merriam, and Harold Stubblefield—who took the time to critique the first edition and send me valuable source materials.

Lastly, I would like to thank the visiting scholars who graciously met with me for their encouragement, for sharing their interests, and for enlightening me in regard to the research questions adult education scholars who use archival materials are likely to ask.

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Sheats, P. to L. Deighton. (1967, August 4). Paul Henry Sheats Papers, Box 7, George Arents Research Library for Special Collections at Syracuse University.
BROAD CONCEPTUAL DISPLAY

context of adult education
  institutional context
  legislative support
  organizations
  relationships of adult education
social context
  social science context
  values and value systems

education
  (theoretical context)
  barriers to education
curriculum
  educational media
evaluation
  teaching materials
  teaching methods
topical areas
types of programs

educators
  functions of educators
  professional education
  types of educators
  vita

populations served
  (by age)
  (by educational level)
  (by ethnic or regional group)
  (by occupation)
  (special interest groups)
goals
CONCEPTUAL DISPLAY

countext of adult education
institutional context
cultural institutions
churches
  Sunday school
community centers
  literacy centers
  senior citizen centers
libraries
  archives
  public libraries
  village libraries
museums
economic institutions
  non-profit institutions
educational institutions
  colleges
  Negro colleges
  community colleges
  junior colleges
law schools
public schools
secondary schools
universities
  land grant colleges
  urban university
governmental institutions
  agencies
  state agencies
  departments of education
emergency facilities
  shelters
ten penal institutions
legislative support
  federal legislation
  bills
  bill sponsorship
  hearings
organizations
  activities
  conferences
  conference participation
(organizations)
  (conference participation)
    visitation fees
    national conferences
    proceedings
    program of events
    regional conferences
    world conferences
informational activities
  clearinghouses
  conference information kits
  information dissemination
  resource sharing
meetings
  board meetings
  minutes of meetings
mergers
political activity
  political positions
  university politics
seminars
workshops
aims/objectives
  adult education
  centralization
  community resource development
  decentralization
  international understanding
  lifelong education
literacy
  literacy campaigns
  world literacy
professionalization
  accreditation
  defining adult education
  professional development
  professional recognition for women
  professionalism
    professional standards
theory building
relocation
communication
  communication issues
    documentation
    translation
honors and awards
  commendations
  memorials
  mementos
(organizations)
  (communication)
   interoffice correspondence
   record keeping
   schedules
  mass communication
  publications
   editorial planning
   editorial policy
   handbooks
   magazines
   manuscripts
   outlines
   revisions
  newsletters
  organizational histories
  reports
  radio
  television
publicity
  direct mail
  news releases
  promotional programs
   promotional materials
  public relations
  speeches
finances
  annuities
  budgets
  audits
  cost effectiveness
  expenses and reimbursements
   travel expenses
contracts
  contractual relations
salaries
stipends
donations
financial aid
funding
  endowments
  federal funding
  fund distribution
grants
tuition assistance
  scholarships
loans
(organizations)
governance
  appointments
  by-laws
  constitution
delegate assembly
  alternates
  delegates
officers
  duties of an office
elections
  nominations
  resignations
terms of office
membership
dues
mailing lists
membership fees
membership lists
membership procedures
membership records
morale
recruitment
  membership drive
organizational profile
organizational structure
committees
  advisory committees
  chairmanships
  joint committees
task forces
staff
  staff development
  staff selection process
  coordinators
policy
planning
  long range planning
    organizational development
  operational plans
    procedures
policymaking
  curriculum policy
  national education policy
  state education policy
position papers
programs (events)
administration
  program administrators
Conceptual Display—7

(organizations)
(programs)
  program planning
  program readiness
  site selection
  cooperative programs
  experimental programs
  nutrition programs
  overseas programs
  pilot programs
  program participation
    applications
      admission requirements
      application withdrawals
    rejections
    project histories
  state programs
  transfer of programs
  services
    consulting
      consultants
    field services
    job placement
    referral services
  relationships of adult education
  general interpretations
  governmental relationships
    federal programs
    governmental agencies
    governmental role
    interstate cooperation
  international relationships
    foreign aid
    international affairs
    international cooperation
  intra-organizational relationships
  organizational relationships
    affiliations
    inter-university cooperation
    professional associations
    inter-association relationships
    parent-teacher associations
  personal relationships
    angry reactions
    condolences
    conflicts
    differences of opinion
(relationships of adult education)
(personal relationships)
  personality clashes
  judgments of others
  professional interpretations
(social context)
  economic changes
  industrialization
  labor movement
  industrial relations
  international trade unions
  labor unions
  manpower
  insurance
(future)
  trends
(public issues)
  civil rights
    discrimination
    segregation
    voting rights
(class)
  caste system
  class differences
  lower class
  middle class
(communify development)
  community living
    intergroup relations
    cooperation
    social organizations
(cultural aspects)
  acculturation
  customs
  popular culture
  theatre companies
(housing)
(migration and resettlement)
(rural development)
(urbanization)
  urban life
  urban problems
  volunteer work
  voluntary organizations
(criminal activity)
  juvenile delinquency
(family life)
  divorce
  love
Conceptual Display 9

(social context)
(family life)
  marriage
  parenting
    motherhood
gender
  health and safety
    alcoholism
    cancer
    medical care
    mental health
    public health
    diseases and parasites
  social work
  violence
illiteracy
  functional illiteracy
immigration
intellectual freedom
  academic freedom
censorship
national defense
  atomic weapons
  civil defense
    disaster readiness
  national emergency
war
  conscription
natural resources
  environmental quality
politics
  federal control
  foreign policy
  trade
  world politics
  disarmament
poverty
  charity
  hunger
  welfare
quality of living
  human needs
  leisure time
  life style
race
  apartheid
  black history and culture
(social context)
  (race)
    black power
    race relations
    racial integration
  social welfare
  world peace
setting
  Appalachia
  Eastern societies
  agrarian societies
    land ownership
  arid regions
demographics
  demographic change
  developing countries
  local communities
    small towns
    suburbia
    villages
  primitive societies
  urban areas
technological change
  explosion of knowledge
  technology
    automation
social science context
  anthropological backgrounds
  psychological backgrounds
  attitudes
    social psychology
  sociological backgrounds
    assimilation
      adult socialization
    autonomous groups
    primary groups
    secondary groups
values and value systems
  moral/spiritual values
    ethics
    moral integrity
    religion
      evangelism
      missionary work
      prayer
  philosophy
    communism
    democratic philosophy
    responsible citizenship
(values and value systems)
(philosophy)
elitism
internationalism
isolationism
nationalism
pluralism
social philosophy
social action
change agents
social consciousness
public opinion
subversive activity
social values
achievement
middle class values
social mobility
social role

education
(theoretical context)
adult education movement
history of adult education
volunteerism
educational theory
andragogy
adult learning characteristics
educational objectives
pedagogy
psychology
child psychology
community needs
individual differences
self actualization
self concept
teaching-learning process
research
case studies
data collection
statistics
educational research
international research
methodology
research evaluation
force field analysis
interaction analysis
life cycle analysis
(education)
(educational context)
(research)
  recommendations
  results
  research investigators
  research projects
  self studies
  social research
    community studies
    participation studies
  surveys
barriers to education
attrition
functional illiteracy
learning disabilities
  language difficulties
  reading disabilities
curriculum
  core curriculum
  course offerings
educational media
  audio materials
  audio visual aids
    films
    videos
  electronic media
    computers
mass media
  broadcasting
    educational television
  narrowcasting
newspapers
radio
teaching machines
telephone
evaluation
  needs assessment
    community needs
    individual needs
  program evaluation
self evaluation
tests
  aptitude tests
  college boards
  psychological tests
teaching materials
educational publishing
  book development programs
(education)

(teaching materials)
  primers
  textbooks
  religious materials
  teaching aids
  educational technology
  reading materials
  library materials
  resource materials
  study guides
  word lists
  training materials

(teaching methods)
  Freire method
  Laubach method
  counseling
  folk approach
  group approach
  discussion groups
  discussion leadership
  discussion techniques
  t-groups
  group activities
  debates
  lectures
  role playing
  immersion
  individualized approach
  distance education
    correspondence study
  independent study
  programmed instruction
    computer assisted instruction
  self directed learning
  interviews
  language experience approach
  orientation
  team teaching

(topical areas)
  academic subjects
    humanities
      architecture
    fine arts
      art
      dramatic arts
    music
(education)
(topical areas)

- music programs
- languages
- literature
  - great literature
  - literary campaigns
- mathematics
- science
  - ecology
  - engineering
  - geology
- social sciences
  - anthropology
- business
- economics
- psychiatry
- psychology
- aging
  - activities for the aging
  - education for aging
  - gerontology
  - retirement
    - retirement planning
- education and industry
  - industrial education
- health care
  - health education
  - occupational therapy
  - physical therapy
  - sex education
- home and family life
  - child rearing
  - family life education
    - parent education
- hobbies
- crafts
- home arts
- nutrition
- literacy
  - literacy education
    - English as a second language
- reading
- personal living skills
  - communication skills
    - human relations training
    - speaking skills
- coping skills
- decision making skills
Conceptual Display—15

(education)

(topical areas)

(personal living skills)
  group dynamics
  leadership
  leadership education
  money management
  home finances
  sensitivity training

public affairs
  civic education
    Americanization
    immigrant education
  military affairs
  politics
  women's affairs

rural development
  agricultural planting
  community medicine
  village development

urban affairs
  urban affairs education

vocational topics
  agriculture
  marketing
    merchandising

types of programs
  academic
    adult basic education
    high school equivalency
    remedial adult education
    early childhood education
    fundamental education
  higher education
    continuing education
      adult education for business and professionals
    management education
    continuing professional education
    evening college
  credit courses
  degree programs
  graduate education
    doctoral programs
  internships
  non-degree programs
  work study
(education)

types of programs

(academic)
  liberal adult education
  public education
  summer school
  avocational education
  leisure education
  recreational groups

community education
  community development
  community programs
    church sponsored programs
    community leadership training
    community laboratory
  religious education
  community service
  rural adult education
  competency based education
  consumer education
  credit courses
  education for women
  extension education
    agricultural extension
    college extension
    cooperative extension
    library extension
    university extension
    non-credit courses
  government programs
  informal adult education
  cultural activities
    art exhibits
    concerts
    audience education
  travel

international adult education
  comparative adult education
  cross cultural training
    Peace Corps training
  cultural exchange
  exchange programs
  international summer school
  literacy tours
  study tours
  technical assistance
  job corps
  management development
  residential adult education
(education)
(types of programs)
special education
vocational education
armed forces education
  Air Force
  Army
  Navy
off-duty education
veterans education
career education
  medical education
  nursing education
  social work education
civil service
employment opportunities
industrial training
  foremanship training
paraprofessional education
staff development
vocational counseling
vocational training
  inservice training
  police training
  prison guard training
retraining
social worker training
volunteer training
workers' education
workers' educational movement
workplace training
  on the job training

educators
functions of educators
  curriculum development
  field visits
  instructional innovation
  reading guidance
professional education
  career opportunities
    promotion and tenure
    certification
    teacher qualifications
  internships
  professional development
  teaching style
(educators)
(professional education)
teacher training
types of educators
administrators
extension administrators
school superintendents
state directors
lay educators
correctional educators
missionaries
union leaders
paraprofessionals
professional educators
church educational directors
health educators
offshore adult educators
religious educators
teachers
extension faculty
instructors
public school teachers
high school teachers
professionals
health care workers
librarians
social workers
tutors
volunteers
teacher trainers
volunteer literacy teachers
vita

populations served
(by age)
adolescents
middle aged adults
older adults
preschool children
(by educational level)
adult learners
adult learner characteristics
alumni
dropouts
graduate students
high school students
international students
less than college grade
(populations served)
(by ethnic or regional group)
   American Indians
   Canadians
      French Canadians
   Latin Americans
   Mexican Americans
   immigrants
   migrants
(by occupation)
   business executives
   clergymen
   engineers
   farmers
   lawyers
   musicians
   policemen
   public officials
      Congressmen
   scientists
   technicians
   workers
      older workers
      retired workers
   writers
      editors
      journalists
(special interest groups)
   Girl Scouts
   boards of directors
   boards of education
   community organizations
   consumers
   disadvantaged adults
   gifted adults
   handicapped adults
   minorities
      Negroes
         Southern Negroes
   non-English speaking populations
   non-governmental organizations
   occupational groups
   prisoners
   service clubs
   veterans
   women's clubs
goals
ALPHABETICAL DISPLAY

academic programs
   BT: types of programs
   NT: adult basic education
       early childhood education
       fundamental education
       higher education
       liberal adult education
       public education
       summer school

academic freedom
   BT: intellectual freedom

academic subjects
   BT: topical areas
   NT: humanities
       mathematics
       science
       social sciences

accreditation
   SN: of institutions in higher education
   BT: professionalization

acculturation
   BT: cultural aspects

achievement
   BT: social values

activities
   BT: organizations
   NT: conferences
       informational activities
       meetings
       mergers
       political activity
       seminars
       workshops
activities for the aging
   BT: aging

administration
   BT: programs (events)
   NT: program administrators
   program planning
   site selection

administrators
   BT: types of educators
   NT: extension administrators
   school superintendents
   state directors

admission requirements
   BT: applications

adolescents
   BT: populations served (by age)

adult basic education
   BT: academic programs
   NT: high school equivalency
       remedial adult education
   RT: literacy

adult education
   SN: use for general discussions of the field
   BT: aims/objectives
   RT: defining adult education

adult education for business and professionals
   BT: continuing education
   NT: management education
adult education movement
BT: (theoretical context)
NT: history of adult education
volunteerism

adult learner characteristics
BT: adult learners
NT: disadvantaged adults
less than college grade

adult learners
BT: populations served (by educational level)
NT: adult learner characteristics

adult learning characteristics
BT: andragogy

adult learning theory
USE: andragogy

adult socialization
SN: process of assimilation into societal groups
BT: assimilation

advisory committees
BT: committees

affiliations
BT: organizational relationships

Afro-Americans
USE: Negroes

agencies
BT: governmental institutions
NT: state agencies
aging
  BT: topical areas
  NT: activities for the aging
  education for aging
  gerontology
  retirement
  RT: older adults

aging adults
  USE: older adults

agrarian societies
  BT: setting
  NT: land ownership

agricultural extension
  BT: extension education
  RT: cooperative extension

agricultural planting
  SN: reserved for use with documents about
developing nations
  BT: rural development

agriculture
  BT: vocational topics

aims/objectives
  BT: organizations
  NT: adult education
    centralization
    community resource development
    decentralization
    international understanding
    lifelong education
    literacy
    professionalization
    relocation

Air Force
  BT: armed forces education
alcoholism
   BT: health and safety

alternates
   BT: delegate assembly

alumni
   BT: populations served (by educational level)

American Indians
   UF: Indians
   Native Americans
   BT: populations served (by ethnic or regional group)

Americanization
   BT: civic education
   RT: immigrant education

andragogy
   SN: an instructional process for adults whereby adult learners take an active role in deciding content, methodology, and evaluative methods; term popularized by Malcolm Knowles
   UF: adult learning theory
   BT: educational theory
   NT: adult learning characteristics
   RT: pedagogy

angry reactions
   SN: use for correspondence which expresses such reactions
   BT: personal relationships

annuities
   BT: finances
anthropological backgrounds
   BT: social science context

anthropology
   BT: social sciences

anti-poverty programs
   USE: welfare

apartheid
   BT: race

Appalachia
   BT: setting

application withdrawals
   BT: applications

applications
   SN: use when a topic of discussion
   BT: program participation
   NT: admission requirements
      application withdrawals

appointments
   SN: for selection and discussions of appointed personnel
   BT: governance

aptitude tests
   BT: tests

architecture
   BT: humanities

archives
   BT: libraries
arid regions
    BT: setting

armed forces education
    BT: vocational education
    NT: Air Force
        Army
        Navy
        off-duty education
        veterans education

Army
    BT: armed forces education

art
    BT: fine arts

art exhibits
    BT: cultural activities

arts and crafts
    USE: crafts

assimilation
    SN: process of becoming an accepted and functioning member of a group
    BT: sociological backgrounds
    NT: adult socialization

atomic weapons
    BT: national defense

attitudes
    BT: psychological backgrounds
attrition
   SN: loss of talent between high school and college graduation
   UF: drop out problem
   BT: barriers to education

audience education
   BT: concerts

audio materials
   BT: educational media

audio visual aids
   BT: educational media
   NT: films
      videos

audio-visual equipment
   USE: educational technology

audits
   BT: budgets

automation
   UF: cybernation
   BT: technology

autonomous groups
   UF: informal groups
   BT: sociological backgrounds

avocational education
   BT: types of programs
   NT: leisure education
barriers to education
  BT: education
  NT: attrition
    functional illiteracy
    learning disabilities

bill sponsorship
  BT: bills

bills
  SN: proposed laws
  BT: federal legislation
  NT: bill sponsorship
    hearings

biographical sketches
  USE: vita

black history and culture
  BT: race

black power
  BT: race

Blacks
  USE: Negroes

board meetings
  BT: meetings

boards of directors
  BT: (special interest groups)

boards of education
  BT: (special interest groups)
book development programs
  BT: educational publishing
  NT: primers
textbooks

broadcasting
  BT: mass media
  NT: educational television
  RT: narrowcasting

budgets
  SN: use when a topic of discussion
  BT: finances
  NT: audits
cost effectiveness
expenses and reimbursements

business
  BT: social sciences

business executives
  BT: populations served (by occupation)

by-laws
  BT: governance

Canadians
  BT: populations served (by ethnic or regional group)
  NT: French Canadians

cancer
  BT: health and safety
career development
    USE: career education

career education
    UF: career development
    BT: vocational education
    NT: medical education
        nursing education
        social work education

career opportunities
    BT: professional education
    NT: promotion and tenure

case studies
    BT: research

caste system
    BT: class

censorship
    BT: intellectual freedom

centralization
    BT: aims/objectives
    RT: decentralization

certification
    BT: professional education
    NT: teacher qualifications
    RT: professionalization

chairmanships
    BT: committees

change agents
    BT: social action
charity
  BT: poverty

child psychology
  BT: psychology

child rearing
  BT: home and family life

church educational directors
  BT: professional educators

church sponsored programs
  BT: community programs

churches
  BT: cultural institutions
  NT: Sunday school

citizen involvement
  USE: responsible citizenship

citizenship education
  USE: civic education

civic education
  UF: citizenship education
    public affairs education
  BT: public affairs
  NT: Americanization
    immigrant education

civic organizations
  USE: community organizations

civic participation
  USE: responsible citizenship
civil defense
  BT: national defense
  NT: disaster readiness

civil rights
  BT: public issues
  NT: discrimination
    segregation
    voting rights

civil service
  BT: vocational education

class
  BT: public issues
  NT: caste system
    class differences
    lower class
    middle class

class differences
  BT: class

clearinghouses
  SN: for centers which gather and distribute
    informational resources
  BT: informational activities
  RT: information dissemination
    resource sharing

clergymen
  BT: populations served (by occupation)

college boards
  BT: tests
college extension
   BT: extension education

colleges
   BT: educational institutions
   NT: Negro colleges
       community colleges
       junior colleges

commendations
   BT: honors and awards

committees
   BT: organizational structure
   NT: advisory committees
       chairmanships
       joint committees
       task forces

communication
   BT: organizations
   NT: communication issues
       honors and awards
       interoffice correspondence
       mass communication
       publicity
       speeches

communication issues
   BT: communication
   NT: documentation
       translation

communication skills
   BT: personal living skills
   NT: human relations training
       speaking skills

communications media
   USE: mass communication
communism
  UF: totalitarianism
  BT: philosophy

community centers
  BT: cultural institutions
  NT: literacy centers
    senior citizen centers

community colleges
  SN: for private junior colleges, USE junior colleges
  UF: public community colleges
  BT: colleges

community development
  BT: community education
    public issues
  NT: community living
    cultural aspects
    housing
    migration and resettlement
    rural development
    urbanization
    volunteer work

community education
  BT: types of programs
  NT: community development
    community programs
    community service
    rural adult education

community laboratory
  BT: community leadership training

community leadership training
  BT: community programs
  NT: community laboratory
community living
  BT: community development
  NT: intergroup relations
  social organizations

community medicine
  SN: pertains to rural areas, especially in developing nations
  BT: rural development

community needs
  BT: needs assessment
  psychology

community organizations
  UF: civic organizations
  BT: (special interest groups)

community programs
  BT: community education
  NT: church sponsored programs
  community leadership training
  religious education

community resource development
  BT: aims/objectives

community service
  BT: community education

community studies
  BT: social research

comparative adult education
  BT: international adult education
competency based education
  BT: types of programs

computer assisted instruction
  BT: programmed instruction

computers
  BT: electronic media

congerst
  BT: cultural activities
  NT: audience education

condolences
  BT: personal relationships

conference information kits
  SN: use when topic of discussion
  BT: informational activities

conference participation
  BT: conferences
  NT: visitation fees

conferences
  BT: activities
  NT: conference participation
  national conferences
  proceedings
  program of events
  regional conferences
  world conferences

conflicts
  BT: personal relationships
  NT: differences of opinion
  personality clashes
Congressmen
   BT: public officials

conscription
   BT: war

constitution
   BT: governance

consultants
   BT: consulting

consulting
   BT: services
   NT: consultants

consumer education
   BT: types of programs

consumers
   BT: (special interest groups)

context of adult education
   SN: use more specific term if possible
   NT: institutional context
       legislative support
       organizations
       relationships of adult education
       social context
       social science context
       values and value systems

continuing education
   SN: that which goes beyond formal schooling of at least high school level
   BT: higher education
   NT: adult education for business and professionals continuing professional education evening college
continuing professional education
  BT: continuing education

contracts
  BT: finances
  NT: contractual relations
  salaries
  stipends

contractual relations
  BT: contracts

cooperation
  BT: intergroup relations

cooperative extension
  SN: associated with land grant colleges in the United States
  BT: extension education
  RT: agricultural extension

cooperative programs
  SN: between different organizations or associations
  BT: programs (events)

 coordinators
  SN: use for coordination and direction of organizational activities
  BT: staff selection process

coping skills
  BT: personal living skills

core curriculum
  BT: curriculum
correctional educators
  BT: lay educators

correspondence study
  BT: distance education

cost effectiveness
  BT: budgets

counseling
  BT: teaching methods

course offerings
  BT: curriculum

crafts
  UF: arts and crafts
  BT: hobbies

credit courses
  BT: higher education
types of programs

criminal activity
  BT: public issues
  NT: juvenile delinquency

cross cultural training
  SN: training in which individuals must confront
    values different from their own
  BT: international adult education
  NT: Peace Corps training

cultural activities
  BT: informal adult education
  NT: art exhibits
    concerts
cultural aspects
  SN: of community development
  BT: community development
  NT: acculturation
customs
popular culture
theatre companies
cultural exchange
  SN: for exchange of cultural programs, not individuals
  BT: international adult education
cultural institutions
  BT: institutional context
  NT: churches
  community centers
  libraries
  museums
curriculum
  BT: education
  NT: core curriculum
course offerings
curriculum development
  BT: functions of educators
curriculum policy
  BT: policymaking
customs
  BT: cultural aspects
cybernation
  USE: automation
data collection
  BT: research
  NT: statistics

debates
  BT: group activities

decentralization
  BT: aims/objectives
  RT: centralization

decision making skills
  BT: personal living skills

defining adult education
  BT: professionalization
  RT: adult education

degree programs
  BT: higher education

delegate assembly
  BT: governance
  NT: alternates
deg. delegates

debut of delegates
  BT: delegate assembly

democratic philosophy
  BT: philosophy
  NT: responsible citizenship

demographic change
  BT: demographics
demographics
  BT: setting
  NT: demographic change

departments of education
  SN: use for state departments of education
  BT: state agencies

desegregation
  USE: racial integration

developing countries
  UF: less developed countries
     underdeveloped countries
  BT: setting

differences of opinion
  SN: use for discussions about differences of opinion
  BT: conflicts

direct mail
  BT: publicity

disadvantaged adults
  SN: culturally or economically disadvantaged
  BT: (special interest groups)

disarmament
  BT: world politics

disaster readiness
  BT: civil defense

discrimination
  BT: civil rights
discussion groups
  BT: group approach
  NT: discussion leadership
discussion techniques
t-groups
  RT: group dynamics
discussion leadership
  BT: discussion groups
discussion techniques
  BT: discussion groups
diseases and parasites
  BT: public health
distance education
  SN: an educational method in which a geographical or temporal separation exists between teacher and learner
  BT: individualized approach
  NT: correspondence study
divorce
  BT: family life
doctoral programs
  BT: graduate education
documentation
  SN: of the thought, practice and activities of adult education
  BT: communication issues
donations
  BT: finances
dramatic arts
  BT: fine arts
drop out problem
USE: attrition

dropouts
BT: populations served (by educational level)

dues
BT: membership

duties of an office
BT: officers

early childhood education
SN: for private and public pre-school education
UF: preschool education
BT: academic

Eastern societies
BT: setting

ecology
UF: environmental science
BT: science

economic changes
BT: social context
NT: industrialization
insurance

economic institutions
BT: institutional context
NT: nonprofit institutions
economics
   BT: social sciences

editorial planning
   BT: publications

editorial policy
   BT: publications

editors
   BT: writers

education
   SN: processes, topics, techniques, materials of adult education
   NT: (theoretical context)
       barriers to education
       curriculum
       educational media
       evaluation
       teaching materials
       teaching methods
       topical areas
       types of programs

education and industry
   BT: topical areas
   NT: industrial education

education for aging
   BT: aging

education for women
   BT: types of programs
educational institutions
   BT: institutional context
   NT: colleges
      law schools
      public schools
      secondary schools
      universities

educational media
   BT: education
   NT: audio materials
      audio visual aids
      electronic media
      mass media
      teaching machines
      telephone

educational objectives
   BT: educational theory

educational publishing
   BT: teaching materials
   NT: book development programs
      religious materials
      teaching aids

educational research
   BT: research

educational technology
   SN: use for technology and educational equipment
   UF: audio-visual equipment
   BT: teaching materials

educational television
   UF: public television
      public broadcasting
   BT: broadcasting
educational theory
   BT: (theoretical context)
   NT: andragogy
educational objectives
   pedagogy
   psychology
   teaching-learning process

educators
   NT: functions of educators
   professional education
   types of educators
   vita

elderly
   USE: older adults

elections
   BT: officers

electronic media
   BT: educational media
   NT: computers

elitism
   BT: philosophy

emergency facilities
   SN: for facilities designed to protect citizens from atomic warfare
   BT: governmental institutions
   NT: shelters

employment opportunities
   BT: vocational education
   RT: job placement

dowments
   BT: funding
engineering
  BT: science

engineers
  BT: populations served (by occupation)

English as a second language
  BT: literacy education

environmental quality
  BT: natural resources

environmental science
  USE: ecology

ethics
  BT: moral/spiritual values
  RT: moral integrity

eulogies
  USE: memorials

evaluation
  BT: education
  NT: needs assessment
    program evaluation
    self evaluation
    tests

evangelism
  BT: religion

evening college
  BT: continuing education
exchange programs
   BT: international adult education

expenses and reimbursements
   SN: use when topic of discussion
   BT: budgets
   NT: travel expenses

experimental programs
   BT: programs (events)
   RT: pilot programs

explosion of knowledge
   BT: technological change

extension administrators
   BT: administrators

extension education
   BT: types of programs
   NT: agricultural extension
       college extension
       cooperative extension
       library extension
       university extension

extension faculty
   BT: teachers

extra mural studies
   USE: university extension

family life
   BT: public issues
   NT: divorce
       love
       marriage
       parenting
family life education
  BT: home and family life
  NT: parent education

farmers
  BT: populations served (by occupation)

federal control
  BT: politics

federal funding
  BT: funding

federal legislation
  BT: legislative support
  NT: bills

federal programs
  BT: governmental relationships

fellowships
  USE: scholarships

feminism issues
  USE: gender

field services
  BT: services

field visits
  BT: functions of educators

fieldwork
  USE: internships
films
  BT: audio visual aids

finances
  BT: organizations
  NT: annuities
    budgets
    contracts
    donations
    financial aid
    loans

financial aid
  BT: finances
  NT: funding
    tuition assistance

fine arts
  BT: humanities
  NT: art
    dramatic arts
    music

folk approach
  SN: making use of the societal customs in teaching
  BT: teaching methods

force field analysis
  BT: research evaluation

foreign aid
  SN: monetary aid; for technical assistance USE
    technical assistance
  BT: international relationships

foreign policy
  BT: politics
  NT: trade
foreign students
  USE: international students

foremanship training
  BT: industrial training

free trade unions
  USE: international trade unions

Freire method
  BT: teaching methods

French Canadians
  BT: Canadians

functional illiteracy
  BT: barriers to education
    illiteracy
  RT: literacy

functions of educators
  BT: educators
  NT: curriculum development
    field visits
    instructional innovation
    reading guidance

fund distribution
  BT: funding

fundamental education
  SN: of historical use; for any education or skills
    required in order to function as a
    contributing member of a community
  BT: academic programs
funding
   BT: financial aid
   NT: endowments
   federal funding
   fund distribution
   grants

future
   BT: social context
   NT: trends

gender
   UF: feminism issues
   BT: public issues

general extension
   USE: university extension

general interpretations
   SN: adult education as interpreted in general
   publications or by the general public
   BT: relationships of adult education
   RT: professional interpretations

geology
   BT: science

gerontology
   SN: scientific study of the process and the
   problems of aging
   BT: aging

gifted adults
   BT: populations served (special interest groups)

Girl Scouts
   BT: (special interest groups)
goals
SN: of individuals
BT: populations served

governance
BT: organizations
NT: appointments
by-laws
constitution
delegate assembly
officers

government programs
BT: types of programs

governmental agencies
UF: public agencies
BT: governmental relationships

governmental institutions
BT: institutional context
NT: agencies
emergency facilities
penal institutions

governmental relationships
BT: relationships of adult education
NT: federal programs
governmental agencies
governmental role
interstate cooperation

governmental role
BT: governmental relationships

graduate education
BT: higher education
NT: doctoral programs
graduate students
   BT: populations served (by educational level)

grants
   BT: funding

great literature
   BT: literature

group activities
   BT: group approach
   NT: debates
   lectures
   role playing

group approach
   BT: teaching methods
   NT: discussion groups
   group activities

group dynamics
   BT: personal living skills
   RT: discussion groups

handbooks
   BT: publications

handicapped adults
   BT: (special interest groups)
health and safety
  BT: public issues
  NT: alcoholism
cancer
medical care
mental health
public health
social work
violence

health care
  BT: topical areas
  NT: health education
  occupational therapy
  physical therapy
  sex education

health care workers
  BT: professionals

health education
  BT: health care

health educators
  BT: professional educators

hearings
  SN: on proposed legislation
  BT: bills

high school equivalency
  BT: adult basic education

high school students
  BT: populations served (by educational level)

high school teachers
  BT: public school teachers
high schools
   USE: secondary schools

higher education
   BT: academic programs
   NT: continuing education
       credit courses
       degree programs
       graduate education
       internships
       non degree programs
       work study

history of adult education
   BT: adult education movement

hobbies
   BT: home and family life
   NT: crafts

home and family life
   BT: topical areas
   NT: child rearing
       family life education
       hobbies
       home arts
       nutrition

home arts
   SN: includes cooking, sewing, decorating, and home care
   BT: home and family life

home finances
   BT: money management

honorariums
   USE: stipends
honors and awards
  BT: communication
  NT: commendations
  memorials
  mementos

housing
  BT: community development

human needs
  BT: quality of living

human relations training
  BT: communication skills

humanities
  BT: academic subjects
  NT: architecture
  fine arts
  languages
  literature

hunger
  BT: poverty

illiteracy
  BT: public issues
  NT: functional illiteracy

immersion
  SN: use for the method of immersing oneself in an
  educational program for an extended period,
  especially where all activities are geared to
  teach a skill or ability
  BT: teaching methods

immigrant education
  BT: civic education
  RT: Americanization
immigrants
   BT: (by ethnic or regional group)

immigration
   BT: public issues

independent study
   BT: individualized approach

Indians
   USE: American Indians

individual differences
   BT: psychology

individual needs
   BT: needs assessment

individualized approach
   BT: teaching methods
   NT: distance education
       independent study
       programmed instruction
       self directed learning

industrial education
   BT: education and industry

industrial relations
   BT: labor movement

industrial training
   BT: vocational education
   NT: foremanship training
industrialization
  BT: economic changes
  NT: labor movement
  manpower

informal adult education
  BT: types of programs
  NT: cultural activities
  travel

informal groups
  USE: autonomous groups

information dissemination
  BT: informational activities
  RT: clearinghouses
  resource sharing

informational activities
  BT: activities
  NT: clearinghouses
  conference information kits
  information dissemination
  resource sharing

inservice training
  BT: vocational training

institutional context
  BT: context of adult education
  NT: cultural institutions
  economic institutions
  educational institutions
  governmental institutions

instructional innovation
  BT: functions of educators
instructional methods
  USE: teaching methods

instructors
  SN: hired for short term teaching, e.g. one semester or workshop
  BT: teachers

insurance
  BT: economic changes

intellectual freedom
  SN: 1954; associated with McCarthyism
  BT: public issues
  NT: academic freedom
  censorship
  RT: subversive activity

inter-association relationships
  BT: professional associations

inter-university cooperation
  BT: organizational relationships

interaction analysis
  BT: research evaluation

intergroup relations
  BT: community living
  NT: cooperation

international adult education
  BT: types of programs
  NT: comparative adult education
  cross cultural training
  cultural exchange
  exchange programs
  international summer school
  literacy tours
  study tours
  technical assistance
international affairs
   UF: world affairs
   BT: international relationships

international cooperation
   BT: international relationships

international programs
   USE: overseas programs

international relationships
   BT: relationships of adult education
   NT: foreign aid
      international affairs
      international cooperation

international research
   BT: research

international students
   BT: populations served (by educational level)

international summer school
   BT: international adult education

international trade unions
   SN: for United States and Canada USE labor unions
   UF: free trade unions
   BT: labor movement

international understanding
   BT: aims/objectives

internationalism
   BT: philosophy
internships
  UF: fieldwork
  BT: higher education
  professional education

interoffice correspondence
  SN: use when topic of discussion
  BT: communication
  NT: record keeping
  schedules

interstate cooperation
  BT: governmental relationships

interviews
  BT: teaching methods

intra-organizational relationships
  BT: relationships of adult education

isolationism
  BT: philosophy

job corps
  BT: types of programs

job placement
  UF: placement
  BT: services
  RT: employment opportunities

joint committees
  BT: committees
journalists
    BT: writers

judgments of others
    BT: personal relationships

junior colleges
    SN: for public junior colleges, USE community colleges
    UF: two year colleges
    BT: colleges

juvenile delinquency
    BT: criminal activity

labor movement
    BT: industrialization
    NT: industrial relations
        international trade unions
        labor unions

labor unions
    SN: in the United States and Canada
    UF: trade unions
    BT: labor movement

land grant colleges
    BT: universities

land ownership
    BT: agrarian societies

language difficulties
    BT: learning disabilities

language experience approach
    BT: teaching methods
languages
  BT: humanities

Latin Americans
  BT: populations served (by ethnic or regional group)

Laubach method
  SN: utilizing pictorial associations with letters to help in the teaching of reading
  BT: teaching methods

law schools
  BT: educational institutions

lawyers
  BT: populations served (by occupation)

lay educators
  SN: amateur; as opposed to professional adult educators
  UF: non-professional educators
  BT: types of educators
  NT: correctional educators
  missionaries
  union leaders

leadership
  BT: personal living skills
  NT: leadership education

leadership education
  BT: leadership

learning disabilities
  BT: barriers to education
  NT: language difficulties
  reading disabilities
lectures
   BT: group activities

legislative support
   BT: context of adult education
   NT: federal legislation

leisure education
   UF: out of school education
   recreational education
   BT: avocational education
   NT: recreational groups

leisure time
   BT: quality of living

less developed countries
   USE: developing countries

less than college grade
   SN: for adults who have no college experience
   BT: populations served (by educational level)

liberal adult education
   SN: refers in particular to educating the mind
toward understanding, analysis, critical
thinking and decision making
   BT: academic programs

librarians
   BT: professionals
libraries
  BT: cultural institutions
  NT: archives
    public libraries
    village libraries

library extension
  BT: extension education

library materials
  BT: reading materials

life cycle analysis
  BT: research evaluation

life style
  BT: quality of living

lifelong education
  SN: education to foster the motivation for learning throughout one's life
  UF: permanent education
  BT: aims/objectives

lifelong learning
  SN: philosophical premise and goal which assumes learning is valued and continuous throughout life
  BT: educational theory

literacy
  BT: aims/objectives
    topical areas
  NT: literacy campaigns
    literacy education
    reading
    world literacy
  RT: adult basic education
    functional illiteracy
literacy campaigns
  BT: literacy

literacy centers
  BT: community centers

literacy education
  SN: includes teaching of speaking, listening, thinking, observing, computing skills; relative to the society
  BT: literacy
  NT: English as a second language

literacy tours
  BT: international adult education

literary campaigns
  BT: literature

literature
  BT: humanities
  NT: great literature
  literary campaigns

loans
  BT: finances

local communities
  BT: setting
  NT: small towns
    suburbia
    villages

long range planning
  UF: strategic planning
  BT: planning
  NT: organizational development
love
  SN: may include love outside the family unit, including agape
  BT: family life

lower class
  UF: working class
  BT: class

magazines
  BT: publications

mailing lists
  BT: membership

management development
  BT: types of programs

management education
  BT: adult education for business and professionals

manpower
  BT: industrialization

manuscripts
  SN: for discussions of works in progress up until final publication
  BT: publications
  NT: outlines
  revisions

marketing
  BT: vocational topic.
  NT: merchandising

marriage
  BT: family life
mass communication
SN: through the mass media (radio, TV, newspapers) and other publications
UF: communications media
BT: communication
NT: publications
    radio
    television

mass media
BT: educational media
NT: broadcasting
    narrowcasting
    newspapers
    radio

mathematics
BT: academic subjects

medical care
SN: physical examinations, vaccinations, hospitalization, etc
BT: health and safety

medical education
BT: career education

meetings
BT: activities
NT: board meetings
    minutes of meetings
membership
    BT: organizations
    NT: dues
    mailing lists
    membership fees
    membership lists
    membership procedures
    membership records
    morale
    recruitment

membership drive
    BT: recruitment

membership fees
    BT: membership

membership lists
    BT: membership

membership procedures
    BT: membership

membership records
    BT: membership

mementos
    SN: use for honorary gifts to important people, special artifacts to commemorate occasions
    BT: honors and awards

memorials
    UF: eulogies
    BT: honors and awards

mental health
    BT: health and safety
merchandising
  BT: marketing

mergers
  BT: activities

methodology
  BT: research

Mexican Americans
  BT: populations served (by ethnic or regional group)

middle aged adults
  BT: populations served (by age)

middle class
  BT: class

middle class values
  BT: social values

migrants
  BT: populations served (by ethnic or regional group)

migration and resettlement
  BT: community development

military affairs
  BT: public affairs

minorities
  BT: (special interest groups)
  NT: Negroes
minutes of meetings
  BT: meetings

missionaries
  BT: lay educators

missionary work
  BT: religion

money management
  BT: personal living skills
  NT: home finances

moral integrity
  BT: moral/spiritual values
  RT: ethics

moral/spiritual values
  BT: values and value systems
  NT: ethics
    moral integrity
    religion

morale
  BT: membership

motherhood
  BT: parenting

museums
  BT: cultural institutions

music
  BT: fine arts
  NT: music programs

music programs
  BT: music
musicians
BT: populations served (by occupation)

narrowcasting
SN: uses transmission techniques which require special receiving equipment; prior to home satellite dish technology
BT: mass media
RT: broadcasting

national conferences
BT: conferences

national defense
BT: public issues
NT: atomic weapons
civil defense
national emergency
war

national education policy
BT: policymaking

national emergency
SN: of the 1950s
BT: national defense

national issues
USE: public issues

nationalism
BT: philosophy

Native Americans
USE: American Indians
natural resources
  BT: public issues
  NT: environmental quality

Navy
  BT: armed forces education

needs assessment
  BT: evaluation
  NT: community needs
     individual needs

Negro colleges
  BT: colleges

Negroes
  SN: term used before 1960s
  UF: Afro-Americans
     Blacks
  BT: minorities
  NT: Southern Negroes

news releases
  SN: for discussions of planning and creation of
       news items
  BT: publicity

newsletters
  BT: publications

newspapers
  BT: mass media

nominations
  BT: officers

non-degree programs
  BT: higher education
non-English speaking populations
  BT: (special interest groups)

non-credit courses
  BT: university extension

non-governmental organizations
  BT: (special interest groups)

non-professional educators
  USE: lay educators

non-profit institutions
  BT: economic institutions

nursing education
  BT: career education

nutrition
  BT: home and family life

nutrition programs
  BT: programs (events)

occupational groups
  BT: (special interest groups)

occupational therapy
  BT: health care

off-duty education
  BT: armed forces education
officers
  BT: governance
  NT: duties of an office
elections
nominations
resignations
terms of office

offshore adult educators
  BT: professional educators

older adults
  UF: aging adults
   elderly
  BT: populations served (by age)
  RT: aging

older workers
  BT: workers

on the job training
  BT: workplace training

operational plans
  BT: planning
  NT: procedures

organizational development
  BT: long range planning

organizational histories
  SN: for discussions of brief descriptions of
  organizations, USE organizational profile
  BT: publications

organizational profile
  SN: for historical profiles USE organizational
  histories
  BT: organizations
organizational relationships
  BT: relationships of adult education
  NT: affiliations
    inter-university cooperation
    professional associations

organizational structure
  BT: organizations
  NT: committees
    staff

organizations
  BT: context of adult education
  NT: activities
    aims/objectives
    communication
    finances
    governance
    membership
    organizational profile
    organizational structure
    policy
    programs (events)
    services

orientation
  BT: teaching methods

out of school education
  USE: leisure education

outlines
  SN: of chapters of books
  BT: manuscripts

overseas education
  USE: study tours

overseas programs
  UF: international programs
  BT: programs (events)
paraprofessional education
   BT: vocational education

paraprofessionals
   BT: types of educators

parent education
   BT: family life education
   RT: parenting

parent-teacher associations
   BT: professional associations

parenting
   BT: family life
   NT: motherhood
   RT: parent education

participation studies
   BT: social research

Peace Corps training
   BT: cross cultural training

pedagogy
   BT: educational theory
   RT: andragogy

penal institutions
   BT: governmental institutions

permanent education
   USE: lifelong education
personal living skills
   BT: topical areas
   NT: communication skills
   coping skills
   decision making skills
   group dynamics
   leadership
   money management
   sensitivity training

personal relationships
   BT: relationships of adult education
   NT: angry reactions
   condolences
   conflicts
   judgments of others

personality clashes
   BT: conflicts

personnel development
   USE: staff development

philosophy
   BT: values and value systems
   NT: communism
   democratic philosophy
   elitism
   internationalism
   isolationism
   nationalism
   pluralism
   social philosophy

physical therapy
   BT: health care

pilot programs
   BT: programs (events)
   RT: experimental programs
placement
  USE: job placement

planning
  BT: policy
  NT: long range planning
    operational plans

pluralism
  BT: philosophy

police training
  BT: vocational training

policemen
  BT: populations served (by occupation)

policy
  BT: organizations
  NT: planning
    policymaking
    position papers

policymaking
  BT: policy
  NT: curriculum policy
    national education policy
    state education policy

political activity
  BT: activities
  NT: political positions
    university politics

political positions
  SN: use for the seeking of governmental political
    positions
  BT: political activity
politics
  BT: public affairs
  public issues
  NT: federal control
  foreign policy
  world politics

popular culture
  SN: of developed nations
  BT: cultural aspects

populations served
  NT: (by age)
    (by educational level)
    (by ethnic or regional group)
    (by occupation)
    (special interest groups)
  goals

position papers
  BT: policy

poverty
  BT: public issues
  NT: charity
    hunger
    welfare

prayer
  BT: religion

preschool children
  BT: populations served (by age)

preschool education
  USE: early childhood education
primary groups
   BT: sociological backgrounds

primers
   SN: basic reading materials
   BT: book development programs

primitive societies
   SN: of anthropological interest
   BT: setting

prison guard training
   BT: vocational training

prisoners
   BT: (special interest groups)

procedures
   BT: operational plans

proceedings
   SN: use when a topic of discussion
   BT: conferences

professional competence
   USE: professionalism

professional associations
   BT: organizational relationships
   NT: inter-association relationships
       parent-teacher associations

professional development
   BT: professional education
       professionalization
   NT: teaching style
professional education
SN: of adult education teachers
BT: educators
NT: career opportunities
certification
internships
professional development
teacher training

professional educators
BT: types of educators
NT: church educational directors
health educators
offshore adult educators
religious educators
teachers

professional interpretations
BT: relationships of adult education
RT: general interpretations

professional recognition for women
BT: professionalization

professional standards
BT: professionalism

professionalism
UF: professional competence
BT: professionalization
NT: professional standards
professionalization
SN: recognition of adult education as a profession
BT: aims/objectives
NT: accreditation
  defining adult education
  professional development
  professional recognition for women
  professionalism
  theory building
RT: certification

professionals
BT: types of educators
NT: health care workers
  librarians
  social workers

program administrators
BT: administration

program evaluation
BT: evaluation

program of events
SN: use for discussions of conference programs
BT: conferences

program participation
BT: programs (events)
NT: applications
  rejections

program planning
BT: administration
NT: program readiness

program readiness
SN: preparation, both prior to planning and prior to programs
BT: program planning
programmed instruction
    BT: individualized approach
    NT: computer assisted instruction

programs (events)
    BT: organizations
    NT: administration
        cooperative programs
        experimental programs
        nutrition programs
        overseas programs
        pilot programs
        program participation
        project histories
        state programs
        transfer of programs

project histories
    BT: programs (events)

promotion and tenure
    BT: career opportunities

promotional materials
    BT: promotional programs

promotional programs
    BT: publicity
    NT: promotional materials
    RT: publicity relations

psychiatry
    BT: social sciences

psychological backgrounds
    BT: social science context
    NT: attitudes
        social psychology
psychological tests
  BT: tests

psychology
  BT: educational theory
  social sciences
  NT: child psychology
  community needs
  individual differences
  individual needs
  self actualization
  self concept
  RT: social psychology

public affairs
  BT: topical areas
  NT: civic education
  military affairs
  politics
  women's affairs

public affairs education
  USE: civic education

public agencies
  USE: governmental agencies

public broadcasting
  USE: educational television

public community colleges
  USE: community colleges

public education
  BT: academic programs

public health
  BT: health and safety
  NT: diseases and parasites
public issues
  UF: national issues
  BT: social context
  NT: civil rights
    class
    community development
    criminal activity
    family life
    gender
    health and safety
    illiteracy
    immigration
    intellectual freedom
    national defense
    natural resources
    politics
    poverty
    quality of living
    race
    social welfare
    world peace

public libraries
  BT: libraries

public officials
  BT: populations served (by occupation)
  NT: Congressmen

public opinion
  BT: social consciousness

public relations
  BT: publicity
  RT: promotional programs

public school teachers
  BT: teachers
  NT: high school teachers
public schools
  BT: educational institutions

public shelters
  USE: shelters

public television
  USE: educational television

public welfare
  USE: social welfare

publications
  BT: mass communication
  NT: editorial planning
    editorial policy
    handbooks
    magazines
    manuscripts
    newsletters
    organizational histories
    reports

publicity
  BT: communication
  NT: direct mail
    news releases
    promotional programs
    public relations

quality of living
  BT: public issues
  NT: human needs
    leisure time
    life style
race
  BT: public issues
  NT: apartheid
  black history and culture
  black power
  race relations
  racial integration

race relations
  BT: race

racial integration
  UF: desegregation
  BT: race

radio
  BT: mass communication
  mass media

reading
  BT: literacy

reading disabilities
  BT: learning disabilities

reading guidance
  BT: functions of educators

reading materials
  BT: teaching materials
  NT: library materials

recommendations
  BT: research evaluation

record keeping
  BT: interoffice correspondence
recreational education
   Use: leisure education

recreational groups
   BT: leisure education

recruitment
   BT: membership
   NT: membership drive

referral services
   BT: services

regional conferences
   BT: conferences

rejections
   SN: of participants' applications
   BT: program participation

relationships of adult education
   BT: context of adult education
   NT: general interpretations
      governmental relationships
      international relationships
      intra-organizational relationships
      organizational relationships
      personal relationships
      professional interpretations

religion
   BT: moral/spiritual values
   NT: evangelism
      missionary work
      prayer

religious education
   BT: community programs
religious educators
  BT: professional educators

religious materials
  BT: educational publishing

relocation
  BT: aims/objectives

remedial adult education
  BT: adult basic education

reports
  SN: use when a topic of discussion
  BT: publications

research
  BT: (theoretical context)
  NT: case studies
data collection
educational research
international research
methodology
research evaluation
research investigators
research projects
self studies
social research
surveys

research evaluation
  BT: research
  NT: force field analysis
interaction analysis
life cycle analysis
recommendations
results
research investigators
   BT: research

research projects
   BT: research

residential adult education
   SN: education which involves a residence away from home for a short period of time, usually at least one week
   BT: types of programs

resignations
   BT: officers

resource materials
   BT: teaching materials
   NT: study guides
       word lists

resource sharing
   BT: informational activities
   RT: clearinghouses
       information dissemination

responsible citizenship
   UF: citizen involvement
       civic participation
   BT: democratic philosophy

results
   BT: research evaluation

resumes
   USE: vita

retired worker
   BT: workers
retirement
  BT: aging
  NT: retirement planning

retirement planning
  BT: retirement

retraining
  SN: due to unemployment because of economics or technical changes
  BT: vocational training

revisions
  BT: manuscripts

role playing
  BT: group activities

rural adult education
  BT: community education

rural development
  BT: community development

rural development
  BT: topical areas
  NT: agricultural planting
  community medicine
  village development

salaries
  BT: contracts

schedules
  SN: use when topic of discussion
  BT: interoffice correspondence
scholarships
  UF: fellowships
  BT: tuition assistance

school boards
  USE: boards of education

school superintendents
  BT: administrators

science
  BT: academic subjects
  NT: ecology
    engineering
    geology

scientists
  BT: populations served (by occupation)

secondary groups
  BT: sociological backgrounds

secondary schools
  UF: high schools
  BT: educational institutions

segregation
  BT: civil rights

self actualization
  BT: psychology

self concept
  BT: psychology

self directed learning
  BT: individualized approach
self evaluation
   BT: evaluation

self studies
   BT: research

seminars
   BT: activities

senior citizen centers
   BT: community centers

sensitivity training
   BT: personal living skills
   RT: t-groups

service clubs
   BT: (special interest groups)

services
   BT: organizations
   NT: consulting
      field services
      job placement
      referral services

setting
   BT: social context
   NT: Appalachia
      Eastern societies
      agrarian societies
      arid regions
      demographics
      developing countries
      local communities
      primitive societies
      urban areas
sex education
  BT: health care

shelters
  SN: facilities which protect citizens during atomic warfare
  UF: public shelters
  BT: emergency facilities

site selection
  BT: administration

small towns
  BT: local communities

social action
  BT: social philosophy
  NT: change agents

social consciousness
  BT: social philosophy
  NT: public opinion

social context
  BT: context of adult education
  NT: economic changes
  future
  public issues
  setting
  technological change

social mobility
  BT: social values

social organizations
  BT: community living
social philosophy
  SN: dealing with the nature, meaning and structure
      of the social order; education for social and
      public responsibility
  BT: philosophy
  NT: social action
      social consciousness
      subversive activity

social psychology
  BT: psychological backgrounds
  RT: psychology

social research
  BT: research
  NT: community studies
      participation studies

social role
  BT: social values

social science context
  BT: context of adult education
  NT: anthropological backgrounds
      psychological backgrounds
      sociological backgrounds

social sciences
  BT: academic subjects
  NT: anthropology
      business
      economics
      psychiatry
      psychology

social values
  BT: values and value systems
  NT: achievement
      middle class values
      social mobility
      social role
social welfare
    UF: public welfare
    BT: public issues

social work
    BT: health and safety

social work education
    BT: career education

social worker training
    BT: vocational training

social workers
    BT: professionals

sociological backgrounds
    BT: social science context
    NT: assimilation
    autonomous groups
    primary groups
    secondary groups

Southern Negroes
    BT: Negroes

speaking skills
    BT: communication skills

special education
    BT: types of programs

speeches
    SN: use for discussions about speeches
    BT: communication
staff
  BT: organizational structure
  NT: staff development
  staff selection process

staff development
  UF: personnel development
  BT: staff
  vocational education

staff selection process
  BT: staff
  NT: coordinators

state agencies
  BT: agencies
  NT: departments of education

state directors
  BT: administrators

state education policy
  BT: policymaking

state programs
  BT: programs (events)

statistics
  BT: data collection

stipends
  SN: use for short term employment, especially consulting, workshops, speeches, etc.
  UF: honorariums
  BT: contracts
strategic planning  
USE: long range planning

study guides  
SN: use for discussions of study guides  
BT: resource materials

study tours  
UF: overseas education  
BT: international adult education  
RT: travel

suburbia  
BT: local communities

subversive activity  
SN: in reference to so-called activity in the 1950s; associated with McCarthyism  
BT: social philosophy  
RT: intellectual freedom

summer school  
BT: academic programs

Sunday school  
BT: churches

surveys  
BT: research

t-groups  
BT: discussion groups  
RT: sensitivity training

task forces  
BT: committees
teacher qualifications
  BT: certification

teacher trainers
  BT: volunteers

teacher training
  BT: professional education

teachers
  BT: professional educators
  NT: extension faculty
  instructors
  public school teachers

teaching aids
  BT: educational publishing

teaching machines
  BT: educational media

teaching materials
  BT: education
  NT: educational publishing
  educational technology
  reading materials
  resource materials
  training materials
teaching methods
  UF: instructional methods
teaching techniques
  BT: education
NT: Freire method
  Laubach method
counseling
  folk approach
group approach
  immersion
individualized approach
  interviews
language experience approach
  orientation
  team teaching
teaching style
  BT: professional development

teaching techniques
  USE: teaching methods
teaching-learning process
  BT: educational theory
team teaching
  BT: teaching methods

technical assistance
  SN: foreign aid for and training of nationals in their own countries
  BT: international adult education
technicians
  BT: populations served (by occupation)
technological change
  BT: social context
NT: explosion of knowledge technology
technology
  BT: technological change
  NT: automation

television
  SN: includes telelecture
  BT: educational media

telephone
  SN: includes telelecture
  BT: educational media

television
  BT: mass communication

terms of office
  BT: officers

tests
  BT: evaluation
  NT: aptitude tests
    college boards
    psychological tests

textbooks
  BT: book development programs

theatre companies
  BT: cultural aspects

theory building
  SN: activities which clarify and express
    theoretical foundations of adult education
  BT: professionalization
topical areas
  BT: education
  NT: academic subjects
    aging
    education and industry
    health care
    home and family life
    literacy
    personal living skills
    public affairs
    rural development
    urban affairs
    vocational topics

  totalitarianism
    USE: communism

trade
  SN: foreign trade
  BT: foreign policy

trade unions
  USE: labor unions

training materials
  BT: teaching materials

transfer of programs
  BT: programs (events)

translation
  SN: use when topic of discussion
  BT: communication issues

travel
  BT: informal adult education
  RT: study tours

travel expenses
  BT: expenses and reimbursements
trends
  BT: future

tuition assistance
  BT: financial aid
  NT: scholarships

tutors
  BT: types of educators

two year colleges
  USE: junior colleges

types of educators
  BT: educators
  NT: administrators
    lay educators
    paraprofessionals
    professional educators
    professionals
    tutors
    volunteers

types of programs
  BT: education
  NT: academic programs
    avocational education
    community education
    competency based education
    consumer education
    credit courses
    education for women
    extension education
    government programs
    informal adult education
    international adult education
    job corps
    management development
    residential adult education
    special education
    vocational education
underdeveloped countries
USE: developing countries

union leaders
BT: lay educators

universities
BT: educational institutions
NT: land grant colleges
urban university

university extension
SN: for university sponsored education in agriculture or home economics, USE agricultural extension or cooperative extension
UF: extra mural studies
general extension
BT: extension education
NT: non-credit courses

university politics
BT: political activity

urban affairs
BT: topical areas
NT: urban affairs education

urban affairs education
BT: urban affairs

urban areas
BT: setting

urban life
BT: urbanization
urban problems  
   BT: urbanization

urban university  
   BT: universities

urbanization  
   BT: community development  
   NT: urban life  
   urban problems

values and value systems  
   BT: context of adult education  
   NT: moral/spiritual values  
      philosophy  
      social values

veterans  
   BT: (special interest groups)

veterans education  
   BT: armed forces education

videos  
   BT: audio visual aids

village development  
   BT: rural development

village libraries  
   SN: for underdeveloped nations, in rural areas  
   BT: libraries

villages  
   BT: local communities

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violence
   BT: health and safety

visitation fees
   SN: use for fees levied on nonmembers attending conferences with special permission
   BT: conference participation

vita
   UF: biographical sketches resumes
   BT: educators

vocational counseling
   BT: vocational education
   RT: workers' education

vocational education
   SN: for the teaching of only skills and techniques, USE vocational training
   BT: types of programs
   NT: armed forces education
career education
civil service
employment opportunities
industrial training
paraprofessional education
staff development
vocational counseling
vocational training
workers' education

vocational technical training
   USE: vocational training

vocational topics
   BT: topical areas
   NT: agriculture
marketing
vocational training
   SN: for teaching of concepts as well as skills, USE vocational education
   UF: vocational technical training
   BT: vocational education
   NT: inservice training
       police training
       prison guard training
       retraining
       social worker training
       volunteer training

voluntary organizations
   BT: volunteer work

volunteer literacy teachers
   BT: volunteers

volunteer training
   BT: vocational training

volunteer work
   BT: community development
   NT: voluntary organizations

volunteerism
   BT: adult education movement

volunteers
   BT: types of educators
   NT: teacher trainers
       volunteer literacy teachers

voting rights
   BT: civil rights
war
  BT: national defense
  NT: conscription

welfare
  SN: public assistance
  UF: anti-poverty programs
  BT: poverty

women's affairs
  BT: public affairs

women's clubs
  BT: (special interest groups)

word lists
  SN: vocabulary lists
  BT: resource materials

work study
  BT: higher education

workers
  BT: populations served (by occupation)
  NT: older workers
    retired workers

workers' education
  BT: vocational education
  NT: workers' educational movement
  workplace training
  RT: vocational counseling

workers' educational movement
  BT: workers' education

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working class
  USE: lower class

workplace training
  BT: workers' education
  NT: on the job training

workshops
  BT: activities

world affairs
  USE: international affairs

world conferences
  BT: conferences

world literacy
  BT: literacy

world peace
  BT: public issues

world politics
  BT: politics
  NT: disarmament

writers
  BT: populations served (by occupation)
  NT: editors
    journalists
ROTATED DISPLAY

English as a second language
academic programs
academic freedom
academic subjects
accreditation
acculturation
achievement
social action
activities
cultural activities
group activities
informational activities
activities for the aging
criminal activity
political activity
subversive activity
self actualization
administration
administrators
extension administrators
program administrators
admission requirements
adolescents
adult basic education
adult education
comparative adult education
context of adult education
defining adult education
history of adult education
informal adult education
international adult education
liberal adult education
relationships of adult education
remedial adult education
residential adult education
rural adult education
adult education for business and professionals
adult education movement
offshore adult educators
adult learner characteristics
adult learners
adult learning characteristics
adult socialization
culturally disadvantaged adults
disadvantaged adults
gifted adults
handicapped adults
middle aged adults
older adults
advisory committees
international affairs
military affairs
public affairs
urban affairs
women's affairs
urban affairs education
affiliations
middle aged adults
agencies
governmental agencies
state agencies
change agents
activities for the aging
aging
education for aging
agrarian societies
agricultural extension
agricultural planting
agriculture
financial aid
foreign aid
audio visual aids
teaching aids
aims/objectives
Air Force
alcoholism
alternates
alumni
American Indians
Americanization
Latin Americans
Mexican Americans
duties of an office
force field analysis
interaction analysis
life cycle analysis
andragogy
audits
automation
autonomous groups
avocational education
honors and awards
anthropological backgrounds
psychological backgrounds
sociological backgrounds
barriers to education
competency based education
adult basic education
bill sponsorship
bills
black history and culture
black power
board meetings
college boards
boards of directors
boards of education
book development programs
broadcasting
budgets
theory building
business
adult education for business and professionals
business executives
by-laws
literacy campaigns
literary campaigns
Canadians
French Canadians
cancer
health care
medical care
health care workers
career education
career opportunities
case studies
caste system
censorship
community centers
literacy centers
senior citizen centers
centralization
certification
demographic change
 technological change
 economic changes
 adult learner characteristics
 adult learning characteristics
 charity
 child psychology
 child rearing
 early childhood education
 preschool children
 church educational directors
 church sponsored programs
 churches
 senior citizen centers
 responsible citizenship
 civic education
 civil defense
 civil rights
 civil service
 personality clashes
 class
 lower class
 middle class
 class differences
 middle class values
 clearinghouses
 clergymen
 service clubs
 women’s clubs
 data collection
 evening college
 college boards
 college extension
 less than college grade
 colleges
 community colleges
 junior colleges
 land grant colleges
 Negro colleges
 commendations
 advisory committees

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committees
joint committees
communication
mass communication
communication issues
communication skills
communism
local communities
community centers
community colleges
community development
community education
community laboratory
community leadership training
community living
community medicine
community needs
community organizations
community programs
community resource development
community service
community studies
theatre companies
comparative adult education
competency based education
computer assisted instruction
computers
self concept
concerts
condolences
conference information kits
conference participation
conferences
national conferences
regional conferences
world conferences
conflicts
Congressmen
conscientious objectors
social consciousness
conscription
constitution
consultants
consulting
consumer education
consumers
institutional context
social context
social science context
context of adult education
continuing education
continuing professional education
contracts
contractual relations
federal cooperation
inter-university cooperation
international cooperation
interstate cooperation
cooperative extension
cooperative programs
coordinators
cooperating skills
core curriculum
job corps
Peace Corps training
correctional educators
interoffice correspondence
interoffice correspondence study
cost effectiveness
counseling
vocational counseling
developing countries
course offerings
credit courses
non-credit courses
crafts
credit courses
criminal activity
cross cultural training
cultural activities
cultural aspects
cultural exchange
cultural institutions
cross cultural training
black history and culture
popular culture
core curriculum
curriculum
departments of education
distance education
early childhood education
education
extension education
family life education
fundamental education
graduate education
health education
higher education
history of adult education
immigrant education
industrial education
informal adult education
international adult education
leadership education
leisure education
liberal adult education
lifelong education
literacy education
management education
medical education
nursing education
off-duty education
paraprofessional education
parent education
professional education
public education
relationships of adult education
religious education
remedial adult education
residential adult education
rural adult education
sex education
social work education
special education
urban affairs education
veterans education
vocational education
workers' education
education and industry
education for aging
adult education for business and professionals
education for women
adult education movement
national education policy
state education policy
church educational directors
educational institutions
educational media
workers' educational movement
educational objectives
educational publishing
educational research
educational technology
educational television
educational theory
correctional educators
educators
functions of educators
health educators
lay educators
offshore adult educators
professional educators
religious educators
types of educators
cost effectiveness
elections
electronic media
elitism
national emergency
emergency facilities
employment opportunities
endowments
engineering
engineers
English as a second language
non- English speaking populations
environmental quality
high school equivalency
ethics
evaluation
program evaluation
research evaluation
self evaluation
evangelism
evening college
program of events
cultural exchange

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exchange programs
business executives
art exhibits
tavel expenses
expenses and reimbursements
language experience approach
experimental programs
explosion of knowledge
agricultural extension
college extension
cooperative extension
library extension
university extension
extension administrators
extension education
extension faculty
emergency facilities
extension faculty
family life
home and family life
family life education
farmers
federal control
federal funding
federal legislation
federal programs
membership fees
visitation fees
force field analysis
field services
films
finances
home finances
financial aid
fine arts
folk approach
education for aging
adult education for business and professionals
activities for the aging
education for women
professional recognition for women
Air Force
force field analysis
Armed Forces
task forces
armed forces education
prison guard training
reading guidance
study guides
  handbooks
  handicapped adults
mental health
public health
  health and safety
  health care
  health care workers
  health education
  health educators
  hearings
  high school equivalency
  high school students
  high school teachers
  higher education
organizational histories
project histories
  black history and culture
    history of adult education
    hobbies
    home and family life
    home arts
    home finances
    honors and awards
    housing
    human needs
    human relations training
    humanities
    hunger
functional illiteracy
illiteracy
immersion
immigrant education
immigrants
immigration
independent study
American Indians
  individual differences
  individual needs
  individualized approach
  industrial education
  industrial relations
  industrial training
  industrialization
education and industry
informal adult education
information dissemination
conference information kits
informational activities
instructional innovation
inservice training
institutional context
cultural institutions
economic institutions
educational institutions
governmental institutions
nonprofit institutions
penal institutions
computer assisted instruction
programmed instruction
instructional innovation
instructors
insurance
racial integration
moral integrity
intellectual freedom
inter-association relationships
inter-university cooperation
interaction analysis
intergroup relations
international adult education
international affairs
international cooperation
international relationships
international research
international students
international summer school
international trade unions
international understanding
internationalism
internships
interoffice correspondence
general interpretations
professional interpretations
interstate cooperation
interviews
intra-organizational relationships
research investigators
isolationism
communication issues
public issues
job corps
job placement
on the job training
joint committees
journalists
judgments of others
junior colleges
juvenile delinquency
record keeping
conference information kits
explosion of knowledge
labor movement
labor unions
community laboratory
land grant colleges
land ownership
English as a second language
language difficulties
language experience approach
languages
Latin Americans
Laubach method
law schools
lawyers
lay educators
union leaders
discussion leadership
leadership
leadership education
community leadership training
adult learner characteristics
adult learners
lifelong learning
self directed learning
adult learning characteristics
learning disabilities
lectures
federal legislation
legislative support
leisure education
leisure time
less than college grade
public village libraries
village libraries
library extension
library materials
family life
home and family life
urban life
life cycle analysis
family life education
life style
lifelong education
lifelong learning
mailing lists
membership lists
word lists
literacy
world literacy
literacy campaigns
literacy centers
literacy education
volunteer literacy teachers
literacy tours
literary campaigns
great literature
literature
community living
quality of living
personal living skills
loans
local communities
long range planning
love
lower class
teaching machines
magazines
direct mail
mailing lists
decision making skills
money management
management development
management education
manpower
manuscripts
marketing
marriage
mass communication
mass media
audio materials
library materials
promotional materials
reading materials
religious materials
resource materials
teaching materials
training materials
mathematics
educational media
electronic media
mass media
medical care
medical education
community medicine
board meetings
meetings
minutes of meetings
membership
membership drive
membership fees
membership lists
membership procedures
membership records
mementos
memorials
mental health
merchandising
mergers
Freire method
Laubach method
methodology
teaching methods
Mexican Americans
middle aged adults
middle class
middle class values
migrants
migration and resettlement
nutrition
nutrition programs
educational objectives
occupational groups
occupational therapy
context of adult education
history of adult education
relationships of adult education
duties of an office
boards of directors
boards of education
departments of education
functions of educators
types of educators
program of events
explosion of knowledge
quality of living
minutes of meetings
terms of office
differences of opinion
judgments of others
transfer of programs
types of programs
off-duty education
course offerings
duties of an office
terms of office
officers
public officials
offshore adult educators
older adults
older workers
on the job training
operational plans
differences of opinion
public opinion
career opportunities
employment opportunities
organizational development
organizational histories
organizational profile
organizational relationships
organizational structure
organizations
orientation
judgments of others
outlines
overseas programs
land
ownership
position
papers
paraprofessional education
paraprofessionals
diseases and
parasites
parent education
parent-teacher associations
parenting
conference
participation
program
participation
participation studies
world
peace
Peace Corps training
pedagogy
penal institutions
personal living skills
personal relationships
personality clashes
handicapped
persons
democratic
philosophy
philosophy
social
philosophy
physical therapy
pilot programs
job
placement
editorial
planning
long range
planning
planning
program
planning
retirement
planning
operational
plans
agricultural
planting
role
playing
pluralism
police training
policemen
curriculum
policy
editorial
policy
foreign
policy
national education
policy
policy
programmed instruction
academic programs
book development programs
church sponsored programs
community programs
cooperative programs
degree programs
doctoral programs
exchange programs
experimental programs
federal programs
government programs
tusic programs
non-degree programs
nutrition programs
overseas programs
pilot programs
promotional programs
state programs
transfer of programs
types of programs
programs (events)
project histories
research projects
promotion and tenure
promotional materials
promotional programs
psychiatry
psychological backgrounds
psychological tests
child psychology
psychology
social psychology
public affairs
public education
public health
public issues
public libraries
public officials
public opinion
public relations
public school teachers
public schools
publications
publicity
educational publishing
teacher qualifications
environmental quality
quality of living
race
race relations
racial integration
radio
long range planning
angry reactions
disaster readiness
program readiness
reading
reading disabilities
reading guidance
reading materials
child rearing
professional recognition for women
recommendations
record keeping
membership records
recreational groups
recruitment
referral services
regional conferences
arid regions
expenses and reimbursements
rejections
contractual relations
industrial relations
intergroup relations
public relations
race relations
human relations training
governmental relationships
inter-association relationships
international relationships
intra-organizational relationships
organizational relationships
personal relationships
relationships of adult education
news releases
religion
religious education
school superintendents
high school teachers
public school teachers
law schools
public schools
secondary schools
science
social science context
social sciences
scientists
Girl Scouts
English as a second language
secondary groups
secondary schools
segregation
site selection
staff selection process
self actualization
self concept
self directed learning
self evaluation
self studies
seminars
senior citizen centers
sensitivity training
populations served
civil service
community service
service clubs
field services
referral services
services
setting
sex education
resource sharing
shelters
site selection
communication skills
coping skills
decision making skills
personal living skills
speaking skills
small towns
social action
social consciousness
social context
self studies
correspondence study
independent study
work study
study guides
study tours
life style
teaching style
academic subjects
suburbia
subversive activity
international summer school
summer school
Sunday school
school superintendents
legislative support
surveys
caste system
values and value systems
t-groups
task forces
teacher qualifications
teacher trainers
teacher training
high school teachers
public school teachers
volunteer literacy teachers
teaming teaching
teaching aids
teaching machines
teaching materials
teaching methods
teaching style
teaching-learning process
team teaching
technical assistance
technicians
discussion techniques
technological change
educational technology
technology
telephone
educational television
television
promotion and tenure
terms of office
aptitude tests
psychological tests
tests
textbooks
less than college grade
theatre companies
theory building
leisure time
barriers to education
topical areas
vocational topics
literacy tours
study tours
small towns
trade
international trade unions
teacher trainers
community leadership training
cross cultural training
foremanship training
human relations training
industrial training
inservice training
on the job training
Peace Corps training
police training
prison guard training
sensitivity training
social worker training
teacher training
vocational training
volunteer training
workplace training
training materials
transfer of programs
translation
travel
travel expenses
trends
tuition assistance
tutors
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types of programs
international understanding
union leaders
international trade unions
labor unions
universities
urban university
university extension
university politics
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urban affairs education
urban areas
urban life
urban problems
urban university
urbanization
values and value systems
middle class values
moral/spiritual values
social values
values and value systems
veterans
veterans education
videos
village development
village libraries
villages
violence
visitation fees
field visits
audio visual aids
vita
vocational counseling
vocational education
vocational topics
vocational training
voluntary groups
voluntary organizations
volunteer literacy teachers
volunteer training
volunteer work
volunteerism
volunteers
voting rights
war
atomic weapons