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IDENTIFIERS *ERIC; ERIC Clearinghouse Rural Education Small Schools

ABSTRACT

The guide is intended to explain and demonstrate by example how to use the Educational Resources Information Center (ERIC) system, especially to find information pertaining to Mexican Americans. An overview of ERIC and ERIC/CRESS (ERIC Clearinghouse on Rural Education and Small Schools) is given, noting definitions, potential users, types of materials included in the system, and how the system works. There is an explanation of how to use three ERIC reference tools: "Resources in Education", "Current Index to Journals in Education", and the "Thesaurus of ERIC Descriptors". A step-by-step explanation of how to search the ERIC information system includes answers to frequently asked questions. The guide includes a list of descriptors and identifiers most often used to find information related to Mexican Americans, as well as a list of ERIC abbreviations, a glossary of ERIC vocabulary, a list of ERIC clearinghouses and their scopes, and ordering information. An alphabetical list of distributors and/or manufacturers of microfiche readers and microfiche reader-printers is included. (SB)

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So You Need Information About Mexican Americans?

Let Eric Help!

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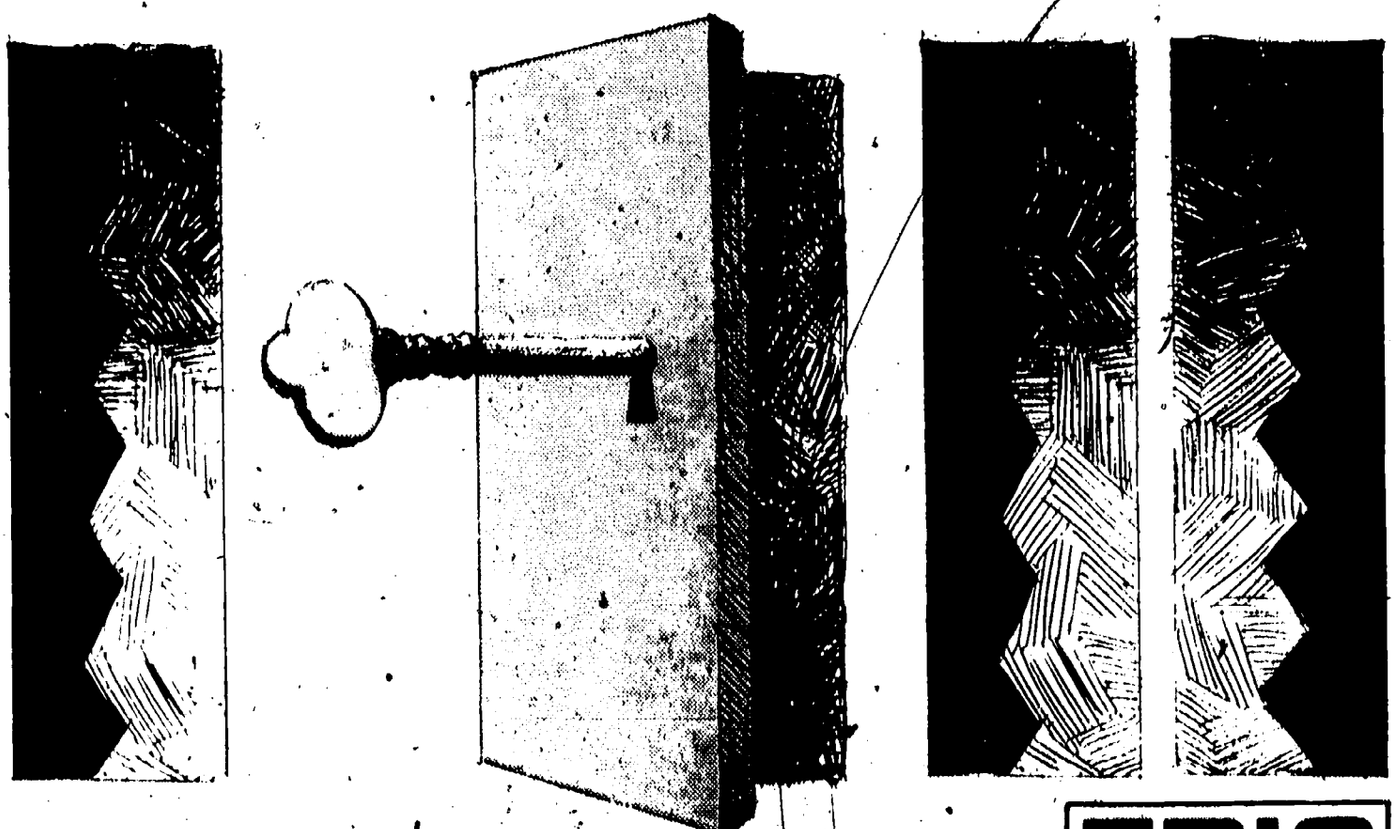

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ERIC®

SO YOU NEED INFORMATION ABOUT MEXICAN AMERICANS?

LET ERIC HELP!

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and

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This booklet may be duplicated in whole or in part, whenever such duplication is in the interest of bettering education.

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INTRODUCTION

Are you looking for studies on the education of Mexican Americans? Or on the Chicana's concept of self? Or maybe a bibliography on Mexican Americans in engineering? You don't know where to begin? How about looking at the ERIC system for help in finding some information.

What is in the ERIC system and how can it help you? This guide has been prepared with you in mind. It is not intended to be an exhaustive explanation of the ERIC system but rather a procedure-by-example of the system that will enable you to search the data base for information on your particular area of interest.

A list of the words most often used to index materials pertaining to Mexican Americans is included as an aid to the development of your search strategy.

ERIC

Page iv - blank

ERIC SYSTEM: AN OVERVIEW

What is ERIC?

ERIC is an acronym that stands for Educational Resources Information Center. It is a national information system operated by the National Institute of Education. It provides ready access to descriptions of model programs, research and development efforts, project reports, speech texts, locally produced materials, and related information that can be used in developing more effective educational programs.

What does ERIC do?

As an information system, ERIC:

(1) collects, screens, organizes and disseminates reports;
(2) produces indexes and a computer data base that lists materials available in the system;
(3) provides copies of documents in education and related fields at a low cost;
(4) acts as an archive of educational literature;
(5) prepares interpretative summaries, research reviews and bibliographies on critical topics in education and many related areas;
(6) services information centers across the country; and
(7) answers questions people using the ERIC system may have.

How does ERIC work?

ERIC provides its service through a network of 16 clearinghouses. Each clearinghouse is responsible for a particular educational area. Within its area of responsibility, each clearinghouse selects and processes material for the ERIC system. One of the 16 clearinghouses is ERIC/CRESS. (For a list of the clearinghouses see p. 49.)

What is ERIC/CRESS?

ERIC/CRESS is the Clearinghouse on Rural Education and Small Schools. It is responsible for acquiring, indexing, abstracting and disseminating information related to all aspects of education of American Indians, Mexican Americans and migrants, as well as outdoor education, education in small schools, and rural education. (See p. 51 for its address.)

What does ERIC/CRESS do?

As one of the 16 clearinghouses, ERIC/CRESS:

(1) answers questions about the operation and utilization of ERIC/CRESS and the ERIC system as a whole;
(2) sends newsletters and announcements of current interest in areas of its areas of responsibility;
(3) directs workshops and provides consultation services regarding ERIC;
(4) provides computer searches of the ERIC data base;
(5) provides users with listings of ERIC collections nearest them;
(6) works with linkage groups (special interest, professional, community, etc.) to reach greater numbers of potential users;
(7) provides authors with a means of distribution for their accepted documents; and
(8) prepares and distributes bibliographies, synthesis papers, monographs, state-of-the-art papers and reference sheets on all its areas of responsibility. (A list of ERIC/CRESS publications is available free upon request from the clearinghouse--address on p. 51.)

Who can use ERIC?

Practically anyone! Teachers, administrators, researchers, library/media/information specialists, organizations, students and parents can use ERIC.

What can ERIC do for you?

If you are a teacher, ERIC can help you obtain the latest information on pre-service and in-service education, learn about new classroom techniques and materials or "how-to-do-it" projects for personal and professional development.

ERIC can help administrators identify new and significant educational developments, apply new management tools and practices or base budget estimates on the latest research data.

Researchers can use ERIC to keep abreast of their fields, to avoid duplication of research efforts or to obtain full-text documents on completed research.

Library/media/information specialists can use ERIC to compile bibliographies and summaries on specific educational topics, to find answers to specific inquiries or to locate and order documents for local information centers.

ERIC can help organizations keep their members up-to-date on recent developments in all areas of education or related areas.

Students can use ERIC to get the latest information for term papers, theses and dissertations, to obtain information on career development or to build their own low-cost library of information in their area of interest.

ERIC can help parents explore their role in the schools, learn more about how they can help their child at home, understand new legislation on education or learn about continuing their adult education.

What types of materials can we find in the ERIC system?

Since ERIC's audience is so broad, the ERIC system has a wide variety of materials to satisfy its users. Some of the types of materials found in the ERIC system are:

Annual Reports
Bibliographies
Biographies
Census Reports
Children's Books
Conference Reports/Papers
Curriculum Guides
Directories
Handbooks
Historical Reviews/Literature Reviews
Instructional Materials
Monographs
National Surveys
Program Descriptions/Project Descriptions
Program Evaluations
Research Reports
Resource Guides
Speeches and Presentations
State of the Art Papers
Teaching Guides
Technical Reports
Tests, Questionnaires, Measurement Devices

ERIC REFERENCE TOOLS

In order to search ERIC you will need to use the system's two major indexes, Resources in Education and Current Index to Journals in Education, and the Thesaurus of ERIC Descriptors.

What is Resources in Education?

Resources in Education, called RIE for short, is a monthly publication which announces the recent additions to the ERIC data base. RIE contains summaries and indexes.

Resumes provide bibliographic information (authors, titles, etc.) of each document and abstracts of 200 words or less of their contents. Citations appearing in the "Document Section" are numbered sequentially by an ED (ERIC Document) number.

ED 145 993 RC 010 180

Chavarria, Walter P. Davey, William G.

The Status of Minorities in the Southwest. A Demographic Profile.

Pub Date 24 Feb 77

Note—30p.; From the collected work, "The Current Status of Minorities in the Southwest" papers presented at the Society for Intercultural Education, Training, and Research (Chicago, Illinois, February 24-27, 1977). Related documents include RC 010 180-4

EDRS Price MF-$0.83 HC-$2.06 Plus Postage.

Descriptors—Academic Achievement, *American Indians, *Blacks, *Census Figures, *Demography, Enrollment, Family (Sociological Unit), Family Income, Heads of Households, Housing Patterns, Labor Force, Marital Status, *Mexican Americans, Occupations, Place of Residence, Racial Composition, Rural Farm Residents, Rural Nonfarm Residents, *Socioeconomic Background, Statistical Data, Urban Population

Identifiers—Native Americans, *United States (Southwest)

General demographic data concerning Black Americans, Mexican Americans, and Native Americans in the Southwest are reported. Data were collected in those states designated by the U.S. Civil Rights Commission as being "Southwest": Arizona, California, Colorado, New Mexico, and Texas. The tabular information is organized according to: general information--population by sex, state, race, and residence, social characteristics--head of household, marital status, size of family, and housing characteristics; economic characteristics--percent of persons in the labor force, income of families, income less than poverty level, class of workers 16 years and older, major occupation groups, and total pay schedule of Federal agencies, and educational characteristics--school enrollment, years of school completed, and percentage of high school graduates per state and race. (NQ)

ED 145 994 RC 010 181

Underwood, Willard A. Ferguson, Ralph E.

Black Americans in the Southwest.

Pub Date 24 Feb 77

Note—28p.; From the collected work, "The Current Status of Minorities in the Southwest" papers presented at the Society for Intercultural Education, Training, and Research (Chicago, Illinois, February 24-27, 1977). Related documents include RC 010 180-4

EDRS Price MF-$0.83 HC-$2.06 Plus Postage.

Descriptors—Academic Achievement, Black Attitudes, Black Population Trends, Black Power, *Blacks, *Changing Attitudes, Culture Conflict, Demonstrations (Civil), Economically Disadvantaged, *Ethnic Status, Family Income, Metropolitan Areas, Political Attitudes, Political Power, Population Growth, Racial Attitudes, Social Change, *Sociocultural Patterns, *Socioeconomic Background, Urban Areas

Identifiers—Return Migration, *United States (Southwest)

The United States Census Bureau estimated the nation's population grew by 10 million people between 1970 and 1975; 85% of this growth occurred in the 29 states which constitute the South and West. These states attracted large numbers of new residents, growing at a much faster rate than the national average of 4.8%. During this five year period, Arizona was the fastest growing state with an increase of 25% in population. Also more blacks moved to the southern states than left. While the rate of immigration accelerated especially in the Deep South, the large metropolitan areas of the Southwest also registered significant increases in numbers and percentages of black citizens. The status of blacks in the Southwest is reflected in the conditions of blacks generally. While conditions "have" improved in many aspects, "basic" conditions have not changed substantially for large segments of the black population. This paper discusses the current status of blacks in the Southwest. Topics covered are their political, economic, and social conditions; the economic conditions in the central cities, i.e., Watts in south Los Angeles; and their education. (Author/NQ)

ED 145 995 RC 010 182

Martinez, Reynaldo L. And Others

Mexican-Americans in the Southwest.

Pub Date 24 Feb 77

Note—24p.; From the collected work, "The Current Status of Minorities in the Southwest" papers presented at the Society for Intercultural Education, Training, and Research (Chicago, Illinois, February 24-27, 1977). Related documents include RC 010 180-4 ; Best copy available

EDRS Price MF-$0.83 HC-$1.67 Plus Postage.

Descriptors—Agricultural Labor *Disputes, Cultural Interrelationships, Cultural Traits, Culture Conflict, Dissent, Economic Status, Education, Educational Alternatives, Educationally Disadvantaged, Educational Status Comparison, Employment Patterns, *Ethnic Status, Ethnic Studies, Mexican American History, *Mexican Americans, *Political Power, *Religion, Social Status, *Socioeconomic Background

Identifiers—*Chicanos, *United States (Southwest)

Of the 10 million Mexican Americans in the United States, 90% reside in the southwestern states of California, Colorado, Arizona, New Mexico and Texas. Historically, the acquisition of Spanish speaking citizens by the U.S. has resulted from military conquest. Yet, Mexican Americans did not have a significant political voice until the high fatality rate of Mexican Americans in World War II prompted the formation of the American G.I. Forum and the League of United Latin American Citizens. Both groups have served as vehicles for expression of numerous Mexican American concerns and issues. The economic, social and educational levels of this population are "shockingly" low. Most Chicanos do not have the training and background to obtain good paying jobs. Thus the Chicanos' economic level is a reflector of the educational structure. Social discrimination, stemming from an ethnocentric attitude, prevails despite legal sanctions guaranteeing equal opportunities. The Chicano movement is slowly changing this; but it is a slow process. Both the Catholic and Protestant churches are also beginning to take a larger role in "El Movimiento". A new religious renaissance is spreading, emphasizing self-assertion, indigenous leadership and a pluralistic spirit of existence. The Chicano's philosophy of education is currently being re-defined to emphasize internal examination of one's self-worth and to provide a specific set of values which provide orientation toward the individual viewed as independent of external measures. (Author/NQ)

The Index Section provides access to summaries by subject, personal author, and institution..

Documents cited in RIE, except where otherwise indicated, are available in either microfiche or paper copy. The price per document is based on the number of pages and is subject to change. (See ordering information on p. 59.)

What is CIJE?

Current Index to Journals in Education, called CIJE for short, is a monthly guide to periodical literature that indexes more than 700 major educational and education-related journals. CIJE allows you to locate quickly complete bibliographic information plus short summaries (50 words or less) of journal articles; thus you can keep up-to-date on new trends, programs, and experiments in any area of specialization. Articles cited in CIJE are found ONLY in the journals; they are NOT available on microfiche from ERIC.

However, you may obtain a copy or multiple quantities of an article from many of the journals in CIJE through University Microfilms International (UMI). Article copies are mailed first class within 24 hours of receipt of order. Cost per article is $4.00 for those articles dated January 1976 to the present; articles dated prior to January 1976 are $6.00. For further information, contact:

UMI Article Reprint Department
300 North Zeeb Road
Ann Arbor, Michigan 48106
Phone: (313) 761-4700

CIJE contains four main sections: Main Entry Section, Subject Index, Author Index, and Journal Contents Index. The Main Entry Section contains full bibliographic information (author, title, source, pages, etc.) and summaries. Entries are arranged in sequence by the EJ (Educational Journal) number.

EJ 174 151 RC 502 684
The Importance of Dependency in Native American-White Contact Gurian, Jay. *American Indian Quarterly*, v3 n1, pp16-36, Spr 77
*American Indians, *Dependents, *Culture Conflict, *Psychological Needs, *Cultural Background, *Majority Attitudes, Anthropology, Security (Psychology), [*American Indian History]
Making a distinction between positive and negative dependency, this article examines the tradition of dependent relationships among American Indians. (JC)

EJ 174 152 RC 502 685
Rationale for a Field-Based Research and Development Project for Multicultural-Bilingual Education Fernandez, Rafael. *NABE: The Journal of the National Association for Bilingual Education*, v1 n3, pp11-32, May 77
*Bilingual Education, *Cross Cultural Training, *Educational Legislation, *Educational Objectives, *Field Studies, *Instructional Design, Models, Literature Reviews, Demonstration Programs
Bilingual education needs an instructional design which considers totally its special nature and encompasses a plan for implementing a sound integral education program through a sequential and articulated curriculum supported by relevant instructional materials. A field-based project consisting of experimental and control schools for the design's development is proposed. (NQ)

Authors' names are given in full when available in the Author Index. If two people are responsible for an article, both names are listed. If an article has three or more authors, only the first author is listed.

Saldate, Macario, IV
And Who Assesses the Bilingual Teacher's Language Proficiency? EJ 171 598

Sulkind, Neil J.
The Development of Reflection-Impulsivity and Cognitive Efficiency EJ 172 346

Sullis, Joan
Who Will Participate Now? The Professional Parents EJ 170 958

Salmon-Cox, Leslie
Conceptions of Research and Development for Education in the United States EJ 172 851

Salzman, Jerry
Marketing and Distribution: Is Distributive Education Meeting Manpower Needs? EJ 171 098

Sanacore, Joseph
Interdisciplinary Strategies, Independent Study, and Career Planning EJ 171 607

Sanchez, Bonnie M.
General Education and the Two-Year College Occupational Student EJ 172 278
Faculty Evaluation in the Community College EJ 172 287

Sanchez, Rosaura
Symposium on Linguistics and the Chicano: Introduction EJ 172 400
La gramatica transformacional y el estudio del espanol chicano. (The Transformational Grammar and the Study of Chicano Spanish) EJ 172 401
Presupposition: A Pragmatic Notion EJ 172 403

Games, Paul A.
ANOVA Tests for Homogeneity of Variance: Nonnormality and Unequal Samples EJ 174 698
Testing Complex a Priori Contrasts on Means from Independent Samples EJ 174 699

Gant, Jennifer
Mildly Retarded Adults: Their Attitudes Toward Retardation EJ 173 639

Garbarino, James
The Human Ecology of Child Maltreatment: A Conceptual Model for Research EJ 173 123

Garbin, Albeno P.
Social-Personal Characteristics and Occupational Choice Processes of Female Flight Attendants EJ 173 203

Garcia, Herlinda
Staffing Patterns in a Bilingual Education Program: The Role of the Monolingual Teacher EJ 174 157

Garcia, Jesus
From Bloody Savages to Heroic Chiefs EJ 174 177

Gompers, Gordon E.
Creating Sound Effect for the School Play EJ 174 011

Gonino, Vince
Multipurpose Facility EJ 174 608

Gonzalez, Juan
Staffing Patterns in a Bilingual Education Program: The Role of the Monolingual Teacher EJ 174 157

Goodman, Ernest
The Education of Children Gifted in the Visual Arts EJ 172 941

Gnodman, Guy
The Relationship of Authoritarianism and Behavior Modeling in Prospective Teachers EJ 173 111

Goodrich, Gregory L.
Training Eccentric Viewing EJ 173 718

Goodrich, Hubbard C.
Vocabulary Development with Contextual Clues EJ 173 747

Gondsell, David R.
Exchanging Discoveries of Eighteenth Century Scientists EJ 174 259

ERIC

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The Journal Contents Index is arranged alphabetically by journal title and date. This index includes all journals and the articles that appear in that particular issue. Each article is listed in EJ number sequence under the journal title.

Monthly Labor Review *Dec 77*
Educational Attainment of Workers, March 1977 EJ 172 999

Monthly Labor Review *Nov 77*
Reshaping a Statistical Program To Meet Legislative Priorities EJ 172 997
Efforts To Improve Estimates of State and Local Unemployment EJ 172 998

MOSAIC *Nov/Dec 77*
Small Projects; Large Impacts EJ 174 445

NABE: The Journal of the National Association for Bilingual Education *May 77*
Rationale for a Field-Based Research and Development Project for Multicultural-Bilingual Education EJ 174 152
Alternative Forms of Immersion for Second Language Teaching EJ 174 153
Meaningful Bilingual Bicultural Education: A Fairytale EJ 174 154
Culture in the Bilingual-Bicultural Curriculum EJ 174 155
The Contribution of Linguistics to Bilingual-Bicultural Education EJ 174 156
Staffing Patterns in a Bilingual Education Program: The Role of the Monolingual Teacher EJ 174 157
El Efecto de la Educacion Bilingue Bicultural en los Autoconceptos y las Actitudes de Ninos Hispanicos EJ 174 158
A Dean Views Bilingual Education EJ 174 159

NASPA Journal *Sum 77*
A Life-Centered Student Affairs Program EJ 173 176
Identification and Analysis of Activities Related to Developmental Tasks of College Students EJ 173 177
NASPA Student Affairs Cost Study EJ 173 178
Students, Students Everywhere--But How Do We Get Them to College? EJ 173 179
What Do You Profess, Professor? EJ 173 180
Student Consumer Protection in Postsecondary Education EJ 173 181
Applying Environmental Management Strategies in Residence Halls EJ 173 182
Redefining a Traditional Student Personnel Position EJ 173 183

NASSP Bulletin *Feb 78*
Dysfunction in School Administration EJ 173 485
The Principal's Next Challenge: The Twentieth Century Art of Managing Stress EJ 173 486
Crises Administration: Is There a Solution? EJ 173 487
Managing Conflict in Educational Settings EJ 173 488
Conflict Resolution in High Schools: A Modest Proposal EJ 173 489
A Modest Strategy for Reducing School Conflict EJ 173 490
Teacher-Administrator Conflict: Can It Be Resolved? EJ 173 491
Managing School Fiscal Affairs: Ten Guidelines EJ 173 492
Tort Liability of Teachers and Principals EJ 173 493
Measuring Community Attitudes Toward Education EJ 173 494
Student Absenteeism: A Survey Report EJ 173 495
Minimum Proficiencies and the Fine Art of Setting Standards EJ 173 496

Each issue of CIJE includes an alphabetical listing of journals regularly covered by the ERIC clearinghouses. Information given includes the price, publisher and the clearinghouse responsible for indexing the journal.

Monthly Labor Review m, $20.00, sc $2.40; RA: UMI; Regional Offices of the Bureau of Labor Statistics or The Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (CE)

MOSAIC q, $8.55; RA: UMI; Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (SE)

Multivariate Behavioral Research q, $15.00, inst. $24.00, sc $6.50; RA: UMI; Business Mgr., Multivariate Behavioral Research, Texas Christian University, Fort Worth, Texas 76129 (TM)

Music Educators Journal 9/yr, $12.00, sc $1.50; RA: UMI; 1902 Association Dr., Reston, Va. 22091 (AA*)

NABE: The Journal of the National Association of Bilingual Education q, $10.00, sc $3.00; Las Americas, L. A. Publishing Co., 37 Union Sq. West, New York, N.Y. 10003 (RC)

NALLD Journal q, $9.00; National Association of Language Laboratory Directors, Middlebury College, Sunderland Hall, Middlebury, Vt. 05753 (FL*)

NASPA Journal q, $6.00, sc $1.50; RA: UMI; NASPA Central Office, Portland State University, 724 S.W. Harrison St., P.O. Box 751, Portland, Oregon 97207 (CG*)

NASSP Bulletin 9/yr, mem. $40.00, lib. $30.00, sc $4.00; UMI; National Association of Secondary School Principals, 1904 Association Dr., Reston, Va. 22091 (EA*)

What is the Thesaurus of ERIC Descriptors?

The Thesaurus of ERIC Descriptors is an alphabetical listing of the terms used for indexing and searching in the ERIC system. These terms, called descriptors, provide the subject headings used in RIE and CIJE indexes. The Thesaurus can also be used to suggest additional concepts, to refine concepts or to avoid synonyms for the same concept.

METRIC SYSTEM OCT71
UF METRICATION
SI UNITS
BT STANDARDS
RT MEASUREMENT

METROPOLITAN AREAS JUL66
RT URBAN AREAS
RT COMMUNITY
MUNICIPALITIES
NEIGHBORHOOD
SUBURBAN ENVIRONMENT
SUBURBS
URBAN ENVIRONMENT

MEXICAN AMERICAN HISTORY JUL66
BT AMERICAN HISTORY
RT MEXICAN AMERICANS

MEXICAN AMERICANS JUL66
BT ETHNIC GROUPS
RT MEXICAN AMERICAN HISTORY
MEXICANS
MINORITY GROUPS
SPANISH AMERICANS
SPANISH SPEAKING

MEXICAN LITERATURE
USE SPANISH AMERICAN LITERATURE

MEXICANS JUL72
SN CITIZENS OF MEXICO
BT ETHNIC GROUPS
RT AMERICAN INDIANS
MEXICAN AMERICANS
SPANISH AMERICANS
SPANISH SPEAKING

MICROBIOLOGY AUG68
BT BIOLOGY
RT ANIMAL SCIENCE
BOTANY
CULTURING TECHNIQUES
MEDICINE
PHYSIOLOGY
PLANT SCIENCE
ZOOLOGY

MICROCALORIMETERS
USE CALORIMETERS

MICROCOUNSELING NOV68
BT COUNSELING
RT AUDIOVISUAL AIDS
COUNSELOR TRAINING
DEMONSTRATIONS (EDUCATIONAL)
MICROTEACHING
PRACTICUMS
VIDEOTAPE RECORDINGS

MICROFICHE JUL66
BT MICROFORMS
RT INFORMATION DISSEMINATION

MICROFILM JUL66
BT MICROFORMS
RT FILMSTRIPS
INFORMATION DISSEMINATION

MICROFILMING
USE MICROREPRODUCTION

MICROFORM READER PRINTERS JAN71
SN MICROFORM VIEWING EQUIPMENT INCORPORATING A PRINT CAPABILITY
BT PROJECTION EQUIPMENT
RT MICROFORMS
REPROGRAPHY

MICROFORM READERS JAN71
BT PROJECTION EQUIPMENT
RT EDUCATIONAL EQUIPMENT
LIBRARY EQUIPMENT
MICROFORMS

What are descriptors?

Descriptors allow an indexer to describe the subject of a document so that it may be stored in the ERIC data base and later retrieved. Descriptors are terms or short phrases representing concepts and general ideas discussed in the document. Descriptors (by themselves or in combination) should adequately represent the ideas and concepts found in the document.

What do UF, NT, BT, RT and SN mean?

Terms following UF (Used For) are synonyms (having the same or nearly the same meaning) of the main term. These terms <u>are not</u> used for indexing.

NT (Narrower Term) is used to indicate terms which are more specific in meaning than the main term. These terms <u>are</u> used for indexing.

BT (Broad Term) is used to indicate terms used for concepts which are more general in meaning than the main term.

RT (Related Term) is used to indicate terms that are closely related in meaning to the main term.

SN (Scope Note) is a brief statement of the intended usage of that term. It may be used to clarify an ambiguous term (one which can be understood to mean two or more things) or to restrict the usage of that term.

BEHAVIOR CHAINING SEP70
SN PROCESS OF LEARNING A BEHAVIOR CHANGE
BT LEARNING PROCESSES
RT ASSOCIATION (PSYCHOLOGICAL)
CONTINGENCY MANAGEMENT

BEHAVIOR CHANGE JUL66
SN COMPLETE OR PARTIAL ALTERATION IN THE OBSERVABLE ACTIVITY OR RESPONSE OF A PERSON AS A RESULT OF A LEARNING EXPERIENCE
UF BEHAVIOR MODIFICATION
BT BEHAVIOR DEVELOPMENT
RT BEHAVIOR
BEHAVIORAL OBJECTIVES
BEHAVIOR PATTERNS
CHANGE AGENTS
CHANGE STRATEGIES
CHANGING ATTITUDES
CONDITIONING
CONTINGENCY MANAGEMENT
COUNSELING
HABIT FORMATION
MODELING (PSYCHOLOGICAL)
NONDIRECTIVE COUNSELING
OVERT RESPONSE
PERSONALITY CHANGE
REACTIVE BEHAVIOR
SENSORY DEPRIVATION
TEACHER BEHAVIOR
TIMEOUT

BEHAVIOR DEVELOPMENT JUL66
NT BEHAVIOR CHANGE
HABIT FORMATION
BT DEVELOPMENT
RT ANIMAL BEHAVIOR
ATTACHMENT BEHAVIOR
BEHAVIOR
BEHAVIORAL COUNSELING
BIBLIOTHERAPY
DEVELOPMENTAL STAGES
NATURE NURTURE CONTROVERSY
PRETEND PLAY
PROBATIONARY PERIOD
RATIONAL THERAPY
SELF ACTUALIZATION
SOCIAL BEHAVIOR

BEHAVIOR MODIFICATION
USE BEHAVIOR CHANGE

BEHAVIOR PATTERNS JUL66
SN COMPLEX ACTS MADE UP OF DISTINGUISHABLE LESSER ACTS
UF PATTERNED BEHAVIOR
NT AROUSAL PATTERNS
READING HABITS
RECIDIVISM
SPEECH HABITS
STAFF ROLE
STUDENT ROLE
STUDY HABITS
TEACHER ROLE
RT AFFECTIVE BEHAVIOR
ANIMAL BEHAVIOR
ATTACHMENT BEHAVIOR
ATTENDANCE PATTERNS
AUTISM
BEHAVIOR
BEHAVIORAL OBJECTIVES
BEHAVIOR CHANGE
CONCEPTUAL TEMPO
COPING
DISSENT
EMPATHY
ETHNICITY
IDENTIFICATION (PSYCHOLOGICAL)
IMITATION
LANGUAGE UNIVERSALS
PARANOID BEHAVIOR
PERSPECTIVE TAKING
PRETEND PLAY
PROCESS EDUCATION
PSYCHOLOGICAL PATTERNS
REACTIVE BEHAVIOR
ROLE MODELS
SCHIZOPHRENIA
SENSORY INTEGRATION
SOCIAL BEHAVIOR
SPORTSMANSHIP
TEACHER BEHAVIOR

When and how are new terms added to the Thesaurus?

New terms are added to the Thesaurus as they are needed. New descriptors are introduced based on the subject matter covered by the document and journal articles which are entered into the ERIC system. However, before a term can become a descriptor, it has to undergo a review.

What do I do when I can't find a particular term in the Thesaurus of ERIC Descriptors?

When you can't find a particular term in the Thesaurus, don't worry. In addition to descriptors, identifiers are used to further describe a document or article. Identifiers are proper nouns and may be persons, geographical locations, trade names, programs, models, tests, legislation, organizations, equipment, etc. Identifiers may also be terms being considered for descriptors.

SEARCHING ERIC

When using the ERIC system, you can search the indexes by hand (manually) or by computer. The most common search method is the "subject" type done manually. However, the method used will depend on how much information you need and, since researching using a computer is not free, how much time and money you have. The cost of a computer search varies; so be sure to check the Directory of Search Services.

How do I do a manual search?

STEP ONE: First, you need to become familiar with the ERIC vocabulary. Use the Thesaurus of ERIC Descriptors to identify words that describe your topic. If additional descriptors (key words) are needed, use the narrower terms (NT), broader terms (BT) or related terms (RT) listed under the main term you have chosen.

STEP TWO: Next, you need to consult the monthly issues of Resources in Education (RIE). Turn to the Subject Index. Look under the descriptors you have chosen. Look at the titles listed under that descriptor. Do you see any that relate to your research needs?

STEP THREE: If so, then turn to the Documents Section in the front of the RIE issue. Use the ED number (found at the end of the title in the subject index) to find the entry. Remember that all entries in this section are arranged sequentially by ED number. When you have found the ED number, you can read the abstract of the document. Besides the ED number and abstract, the entry gives you the source of the document, the sponsoring agency, publication date, number of pages, price of the document in microfiche (MF) or papercopy (PC) (or where you can obtain the document if it is not available in MF or PC), and the ERIC descriptors used to index the document. From the abstract, you can decide if you want to read the full document.

STEP FOUR: Finally, if you decide you want to read the full document, locate the microfiche (again by its ED number) at an ERIC depository (contact an ERIC clearinghouse for a complete listing) and read it on a microfiche reader (a machine which magnifies and projects the images from the microfiche onto a screen).

Now let's do a manual search.

Suppose you were doing a paper on "preparing teachers to work in a bilingual program." First you identify key descriptors from the Thesaurus like "Bilingual Education" and "Teacher Education."

BILINGUAL EDUCATION OCT68
SN ENCOURAGEMENT OF BILINGUALISM THROUGH THE TEACHING OF REGULAR SCHOOL COURSES IN BOTH THE NATIONAL LANGUAGE AND A SECOND LANGUAGE
BT EDUCATION
RT BILINGUALISM
BILINGUAL SCHOOLS
BILINGUAL STUDENTS
BILINGUAL TEACHER AIDES
BILINGUAL TEACHERS
EDUCATIONAL POLICY
ENGLISH (SECOND LANGUAGE)
IMMERSION PROGRAMS
INTERCULTURAL PROGRAMS
LANGUAGE DOMINANCE
LANGUAGE ENRICHMENT
LANGUAGE LEARNING LEVELS
LANGUAGE MAINTENANCE
LANGUAGE PROGRAMS
MULTICULTURAL EDUCATION
MULTILINGUALISM
NON ENGLISH SPEAKING
OFFICIAL LANGUAGES
SECOND LANGUAGE LEARNING
SECOND LANGUAGES

TEACHER EDUCATION JUL66
UF TEACHER PREPARATION
TEACHER TRAINING
TEACHER TRAINING EDUCATION
NT INSERVICE TEACHER EDUCATION
PERFORMANCE BASED TEACHER EDUCATION
PRESERVICE EDUCATION
STUDENT TEACHING
TEACHER EDUCATOR EDUCATION
RT PROFESSIONAL EDUCATION
RT AFFILIATED SCHOOLS
CLINICAL PROFESSORS
COOPERATING TEACHERS
EDUCATION MAJORS
INSTITUTES (TRAINING PROGRAMS)
LABORATORY SCHOOLS
LABORATORY TRAINING
MASTER TEACHERS
METHODS COURSES
METHODS TEACHERS
MICROTEACHING
PRACTICUMS
PROTOCOL MATERIALS
SCHOOLS OF EDUCATION
SCIENCE INSTITUTES
SUMMER INSTITUTES
TEACHER BACKGROUND
TEACHER CENTERS
TEACHER CERTIFICATION
TEACHER EDUCATORS
TEACHERS
TEACHERS COLLEGES
TEACHING EXPERIENCE

Remember, if you need additional descriptors, use the narrower terms, broader terms or related terms listed under the main descriptor.

Next you consult the monthly issues of RIE. Turn to the Subject Index section and look under the term "Teacher Education."

Teacher Education
Career Education in Counselor Education.
ED 133 484
Career Education in Elementary Teacher Education.
ED 133 488
Career Education in Secondary Teacher Education.
ED 133 487
Career Education in Special Education Personnel Preparation.
ED 133 483
Career Education in Vocational Teacher Education.
ED 133 482
Commission for Teacher Preparation and Licensing: A Report of Bilingual/ Cross-Cultural Educational Credentialing Requirements.
ED 134 007
Community Resources for Teacher Preparation in Career Education.
ED 133 485

Curriculum for Graduate Program to Prepare Vocational Education Curriculum Specialists (VECS). Installation Guide.
ED 133 563

Curriculum Planning: Ways to Go.
ED 133 769

A Description of Del Mod and Its Final Evaluation, Final Report, Volume I.
ED 134 403

The Development of Guides for Teacher Preparation in Driver Education.
ED 133 458

Exploring New Directions in Teacher Education. Experiments in the Preparation and Training of Teachers in Asia.
ED 134 547

Federal Education Programs and Their Effect on Teacher Education.
ED 134 563

Language Assistant Training. A Report of Work Supported by the Nuffield Foundation.
ED 134 005

Pluralism and the American Teacher: Issues and Case Studies.
ED 134 575

Preparation of Personnel to Serve the Handicapped 1964-1974: Bibliography of Research Reports, Demonstration Projects, and Other Materials. Working Paper #1.
ED 133 979

Preparing Educators in USOE Region VII for Rural and Non-urban Schools.
ED 134 369

The Real World of the Teacher Educator: A Look to the Near Future
ED 134 566

Social Studies Student Teachers--What Do They Really Learn?
ED 134 493

A Special Education Systems Simulation Model: Teacher Training Emphasis.
ED 133 945

Statistical Comparisons of Pre and Post Del Mod Data, Final Report, Volume V.
ED 134 407

Summative Evaluation: Behavior Management Training Program, Technical Report 31.2.
ED 133 985

Teachers for Multicultural Education
ED 134 569

Technology as Content: Can Teacher Education Cope?
ED 133 442

Why Children's Literature Belongs in the English Department.
ED 133 752

Do you see any title which may be relevant to your search? Assume you are interested in the document titled "Teachers for Multicultural Education." To find more information about the document turn to the Documents Section in the front of the RIE issue. Using the ED number, let's find the citation. Remember all entries in this section are arranged in sequence by ED number.

ED 134 569 95 SP 010 756
Rivlin, Harry N.; Gold, Milton J.
Teachers for Multicultural Education.
Fordham Univ., New York, N.Y.
Spons Agency—Office of Education (DHEW), Washington, D.C.
Pub Date Jun 75
Note—166p.; Work was developed by Multicultural Component/Fordham University Teacher Corps
EDRS Price MF-$0.83 HC-$1.67 Plus Postage.
Descriptors—*Acculturation, *Cross Cultural Training, Cultural Awareness, Cultural Differences, *Cultural Pluralism, Educational Philosophy, Educational Trends, Intercultural Programs, *Teacher Education, *Teacher Responsibility, *Teacher Role
Developing teachers for multicultural education is an essential assignment for teacher education and school administration today so that educators might help their students learn to live in a multicultural society. In an earlier view, public schools were considered the "great equalizers" among America's social institutions. The assumption was that sameness resulted in equality. One

of the problems with this thinking was that imposing assimilation upon different cultural and racial groups rarely achieved a sense of equality. The myth also existed that public schools encouraged upward mobility among the immigrants and minority groups. The death of the melting pot myth received official recognition in the United States with the passage of Title IX of the Elementary and Secondary Education Act, popularly known as the Ethnic Heritage Studies Program. At the same time, the American Association of Colleges for Teacher Education issued a comprehensive statement, entitled "No One Model American," on the melting pot's successor, multicultural education. Multicultural education is the public school's response to a revitalized cultural pluralism, which has become a predominant value in the American social fabric. Cultural pluralism views the United States as a multicultural society and stresses a new interpretation of the word "different"--different means simply different, not better than or worse. The teacher is the key person in developing a program and curriculum that will meet the goals of cultural pluralism and multicultural education. (MM)

Remember, along with the abstract is given the source of the document, its sponsoring agency, publication date, number of pages, price of the document in microfiche or papercopy and the ERIC descriptors used to index this document.

If you want to read the full document, locate it (again by ED number) on microfiche in the available ERIC collection. (A complete list of the ERIC collections is available upon request from ERIC/CRESS.)

What if I want to do a manual search of CIJE?

The steps are the same for searching CIJE as they are for RIE. However, in the Main Entries section of CIJE, you will find only a short annotation of the article, the journal name, volume and number, pages on which the article is found in that issue, the date of that issue and the ERIC descriptors used to index that article. REMEMBER, CIJE citations are NOT available on microfiche from ERIC.

What are the double slash (//) marks after the ED number in the index?

Double slash marks mean that the document is not available on microfiche. However, you may order it yourself from the person or organization listed under "Availability" in the Documents Section of RIE.

Can I do a manual search of ERIC only by subject?

No. Remember that the RIE issues also have indexes for searching by authors and institutional sources. The search process is the same except that you look at the Author Index or Institutional Index first instead of the Thesaurus.

What do I do if I can't find my topic indexed in an issue of RIE or CIJE?

First, check the Thesaurus to make sure that the term (descriptor) you are using is one allowed in the ERIC system. If you still cannot find it, search in other issues of RIE or CIJE. Keep in mind that the materials submitted to ERIC are announced on a monthly basis; therefore, it is quite likely that some months won't have documents related to your topic.

Is the manual search the quickest and easiest way to search the ERIC system?

No. The quickest and easiest way to search the ERIC system is to have a computer search run on your particular topic. A computer search is easier when you are considering a question or topic which is broad, when you require an in-depth literature review or when your question has many aspects to it.

How can I get a computer search done?

First, see if your library offers computer services; if not, consult the Directory of Search Services (available from ERIC/CRESS) for the nearest searching facility. You may also contact one of the 16 clearinghouses by mail, phone or in person, and they will run the computer-assisted literature search for you. The ERIC clearinghouse can also direct you to an organization that performs searches.

A search specialist will then help you translate the subject of your search into terms from the Thesaurus of ERIC Descriptors. The search specialist will probably ask you questions or have a form that is designed to obtain information that can be translated into a search formula. You should try to be very clear about the information you give to answer the questions.

What questions will the search specialist ask?

Typical questions which the search specialist will ask are:

What is the purpose of this search?

Do you want a broad general coverage of the topic or a very concise (tightly defined) coverage of the topic? (Keep in mind that with a broad general coverage you may get some irrelevant information; with a concise coverage you may miss a few useful items.)

What type of document (i.e., journal article, conference report, curriculum guide, evaluation report) are you most likely to need?

What age or school level will you be working with?

What media or teaching method are you interested in?

Do you have a date restriction? For example, do you want only those documents from 1970 to the present or from 1960 through 1970?

Remember to be as clear as you can when answering any of the questions you are asked.

Thinking of a computer search?

Suppose you are interested in "the involvement of Mexican American parents in the reading education of their children." To obtain a computer-assisted search, take the following steps.

First, contact your library, your nearest search facility, ERIC/CRESS, one of the 16 ERIC clearinghouses or another organization which conducts computer-assisted searches.

Then, work with their search specialist to translate your topic into ERIC descriptors or terms. These terms would be "Mexican Americans," "parent participation," "reading" and others.

Next you would decide whether you want broad or concise coverage, what age or school level, type of document and date range.

Now the search specialist can translate your request into a search formula.

What do I get when I receive my computer search?

Usually you will receive complete abstracts (just like the summaries in RIE and main entries in CIJE) for every ERIC document or journal article related to your topic. Now you do not have to take the time to locate all of the articles in the indexes because you have a complete listing of pertinent documents with their respective abstracts so you can review the selected material and choose those documents of most interest for in-depth study.

ADDING MATERIALS TO ERIC

When you used ERIC, was there a lack of information on your topic? Do you know of some specific documents which you did not find in your ERIC search? You can help make ERIC a better information system by sending this information to an ERIC clearinghouse for possible inclusion in the system. Only through your cooperation and the cooperation of those generating and producing documents can ERIC provide comprehensive coverage of the literature of education and related areas. REMEMBER, ERIC depends on the flow of documents from users, authors, and institutions to its clearinghouses. If you have prepared a report, a speech or a paper, you can help other people with interests similar to yours by sending it to ERIC for possible inclusion in the data base.

What do I get for submitting my document to ERIC?

ERIC does NOT pay you for submitting your document to ERIC. However, as a contributor of documents that have been accepted by ERIC, you can benefit in the following ways:

Announcement:	Your document is announced to some 5,000 organizations receiving the monthly RIE.
Publicity:	If you wish to sell copies of your document, you can have its availability announced to users in RIE, thus publicizing it.
Dissemination:	Your document is reproduced on microfiche and distributed (at no cost to you) to the more than 700 ERIC collections in the United States and abroad.
Always "In Print":	Your document will always be available and never go out of print.

How can I submit documents to ERIC?

You send a copy (2 if possible) of the clearest print available (a good xerox copy is fine) to ERIC/CRESS or the clearinghouse most suitable for the topic of your paper. When submitting documents, you should indicate that you want the document to be considered for possible inclusion in the ERIC system. It would help if you would include an abstract of your document. If your materials deal with Mexican Americans, send them to:

Page 16 blank

Information Specialist for Mexican American and Migrant Education
ERIC Clearinghouse on Rural Education and Small Schools
Box 3AP, New Mexico State University
Las Cruces, New Mexico 88003

or

to one of the other clearinghouses listed on p. 51.

If I am searching ERIC for information pertaining to Mexican Americans, what are some of the most often used Descriptors and Identifiers?

ERIC has a wide variety of information pertaining to the education of Mexican Americans and related areas, e.g., the arts, economics, culture, health, history, literature, labor, language, politics and social sciences. Among the most often used descriptors are the following (consult the ERIC Thesaurus for additional descriptors):

Culture

Acculturation
Biculturalism
Cultural Activities
Cultural Awareness
Cultural Background
Cultural Differences
Cultural Education
Cultural Events
Cultural Factors
Cultural Interrelationships
Cultural Isolation
Cultural Pluralism
Culture Conflict
Latin American Culture
Spanish Culture

Education

Academic Achievement
Academic Aspiration
Academic Performance
Achievement
Adult Basic Education
Adult Education
Adult Education Programs
Aspiration
Bilingual Education

Education (con't)

Bilingualism
Bilingual Schools
Bilingual Students
Bilingual Teachers
Career Education
Community Colleges
Compensatory Education
Compensatory Education Programs
Computer Assisted Instruction
Concept Formation
Curriculum
Curriculum Design
Curriculum Development
Curriculum Guides
Early Childhood Education
Education
Educational Assessment
Educational Attitudes
Educational Change
Educational Disadvantagement
Educational Discrimination
Educational Finance
Educational Improvement
Educational Innovation
Educational Needs
Educational Objectives
Educational Opportunities

Education (con't)

Educational Planning
Educational Policy
Educational Problems
Educational Programs
Educational Strategies
Educational Television
Elementary Education
Elementary Grades
Elementary Schools
Elementary Secondary Education
Equal Education
Higher Education
Institutes (Training Programs)
Instructional Materials
Instructional Programs
Intelligence Tests
Intervention
Junior Colleges
Learning Activities
Migrant Education
Motivation
Physical Sciences
Pilot Projects
Preschool Education
Preschool Programs
Primary Grades
Reading Achievement
Reading Instruction
Reading Programs
Reading Research
Reading Skills
Reward
School Integration
Science Instruction
Secondary Education
Standardized Tests
Task Performance
Teacher Attitudes
Teacher Education
Teaching Guides
Teaching Methods
Teaching Techniques
Vocational Education

Educational Levels

Adult Education
Adult Basic Education
Early Childhood Education

Educational Levels (con't)

Elementary Education
Elementary Secondary Education
Higher Education
High School Equivalency Programs
Intermediate Grades
Junior Colleges
Junior High Schools
Preschool Education
Primary Education
Post Secondary Education
Secondary Education
Senior High Schools

Economic

Economic Development
Economic Disadvantagement
Economic Factors
Economic Status

Health

Alcoholism
Child Rearing
Drug Abuse
Health Services
Identification (Psychological)
Interaction Process Analysis
Mental Health
Nutrition

History

American History
History
Mexican American History
Social Studies
Social Studies Units
United States History

Labor

Agricultural Laborers
Employment
Employment Opportunities
Equal Opportunities (Jobs)
Job Training
Manpower Development
Migrant Workers
Occupational Aspiration

Language

Bilingualism
Child Language
Code Switching (Language)
English
English (Second Language)
English Instruction
Language Arts
Language Development
Language Handicaps
Language Instruction
Language Programs
Language Research
Language Role
Language Skills
Language Usage
Sociolinguistics
Spanish

Literature

Content Analysis
Essays
Literature
Literature Reviews
Novels
Poetry
Spanish American Literature
Spanish Literature
Twentieth Century Literature

Media

Audiovisual Aids
Communication (Thought Transfer)
Films
Filmstrips
Mass Media
Programming (Broadcast)

Politics/Government

Civil Rights
Court Litigation
Court Cases
Federal Government
Federal Legislation
Federal Programs
Government (Administrative Body)
Political Attitudes

Politics/Government (con't)

Political Influences
Political Power
Political Socialization

Population

Children
College Students
Culturally Disadvantaged
Disadvantaged Groups
Disadvantaged Youth
Economically Disadvantaged
Educationally Disadvantaged
Elementary School Students
Females
High School Students
Illegal Immigrants
Immigrants
Low Income Groups
Males
Mexican Americans
Mexicans
Migrant Children
Migrants
Migrant Worker
Migrant Youth
Minority Group Children
Minority Groups
Non English Speaking
Preschool Children
Rural Population
Rural Youth
Secondary School Students
Spanish Americans
Spanish Speaking

Reference Materials

Abstracts
Annotated Bibliographies
Annual Reports
Bibliographies
Children's Books
Children's Literature
Conference Reports
Directories
Doctoral Theses
Library Materials
Library Services

Reference Materials (con't)

Periodicals
Reading Materials
Reference Materials
Research Review (Publications)
Resource Materials
Supplementary Reading Materials

Research

Area Studies
Census Figures
Comparative Analysis
Cross Cultural Studies
Demography
Exceptional Child Research
Interviews
Longitudinal Studies
Models
Population Trends
Program Descriptions
Program Development
Program Effectiveness
Program Evaluation
Program Planning
Questionnaires
Research
Statistical Data
Tables (Data)
Test Bias
Test Construction
Testing
Tests

Social Sciences

Activism
Adjustment (to Environment)
Attitudes
Behavior Change
Behavior Patterns

Social Sciences (con't)

Changing Attitudes
Cognitive Development
Cognitive Processes
Community Action
Community Involvement
Community Organizations
Discriminatory Attitudes (Social)
Ethnic Distribution
Ethnic Origins
Ethnic Relations
Ethnic Stereotypes
Ethnic Studies
Family Characteristics
Individual Characteristics
Intergroup Relations
Needs
Organizations (Groups)
Parent Attitudes
Parent Child Relationship
Race Relations
Racial Discrimination
Self Concept
Sex Differences
Social Discrimination
Social Influences
Social Problems
Social Sciences
Social Values
Social Patterns
Socioeconomic Background
Socioeconomic Influences
Socioeconomic Status
Sociology
Stereotypes
Student Adjustment
Student Attitudes
Student Evaluation
Student Needs
Values

Among the most often used identifiers are the following:

Americans of Spanish Origin
Chicanismo
Chicanas
Chicanos
Chicano Literature
Chicano Studies
Curanderismo
Hispanics
Hispanos
Spanish Surnamed

Abbreviations

BT	Broad Term
CERIC	Central ERIC
CH	Clearinghouse
CIJE	Current Index to Journals in Education
ED	ERIC Document
EDRS	ERIC Document Reproduction Service
EJ	Educational Journal
ERIC	Educational Resource Information Center
ERIC/CRESS	Educational Resource Information Center/Clearinghouse on Rural Education and Small Schools
GPO	Government Printing Office
IAP	Information Analysis Products
MF	Microfiche
NT	Narrower Term
PC	Paper Copy
Pubtype	Publication Type
RIE	Resources in Education
RT	Related Term
SN	Scope Note
UF	Used For
UMI	University of Microfilms International

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Glossary of ERIC Terminology

Abstract

A concisely written, 200-word (or less) narrative description of the subject content and scope of a document. Each citation in RIE includes an abstract.

Annotation

A brief (50 words or less), concise explanation or description of a journal article. Annotations are written for journal articles (CIJE entries) whose titles are not sufficient to convey content adequately.

Author Index

Found in RIE and CIJE; lists personal authors in alphabetical order by last name, with titles of their documents in ERIC and/or articles indexed and the ED or EJ number for each.

Broader Term (BT)

A Descriptor that is a member of a class that totally contains a smaller class (also represented by a Descriptor) within it. For example, BIBLIOGRAPHIES is a Broader Term to ANNOTATED BIBLIOGRAPHIES. These terms are found in the ERIC Thesaurus.

Central ERIC (CERIC)

The organizational unit within NIE responsible for the ERIC network, its budgeting, funding, planning, program development, monitoring and policy setting. All ERIC contractors (e.g., ERIC FACILITY, EDRS, Clearinghouses, CIJE Contractor, etc.) report to Central ERIC.

Clearinghouse (CH)

A contractor within the ERIC network that takes responsibility for the acquisition and processing of materials in one of the major areas of the field of education, e.g., Information Resources; Higher Education, Educational Management; Early Childhood Education. ERIC Clearinghouses have traditionally been located within non-profit institutions such as universities or professional associations; the exact number (currently 16) varies with the shifting needs of the educational community. A list of Clearinghouses, with address and phone numbers, is given in Appendix D.

pp. 24, 27, 28 blank.

Computer Search

Examination by computer of a data base for information on a given topic. Useful for its capacity to derive relationships between sets of terms. For example, the computer can look through all the materials on Mexican Americans and all the materials on Library Services, combine the two sets and provide the searcher with only those items which contain both concepts.

Current Index to Journals in Education (CIJE)

A monthly index to the periodical literature covering over 700 major education and education-related publications. It includes a main entry section with annotations and is indexed by subject, author and journal contents.

Data Base

A file of data, usually in machine-readable language. The ERIC data base contains the information printed in CIJE and RIE.

Descriptor

A term of one or more words representing concepts and general ideas found in the ERIC Thesaurus. It is used to describe, characterize or index the subject content of a document or journal article. ERIC users can locate documents and articles by searching RIE and CIJE subject indexes using selected Descriptors.

Document Resume

A concise document description including cataloging and indexing information and an abstract for each entry in RIE.

Document Resume Section

A section of RIE which includes the document resumes arranged numerically by ED number and grouped alphabetically by clearinghouse prefix initials. A list of these initials is found in the front of the Document Resume section of RIE.

Documents

Research papers, speech texts, studies, conference reports, curriculum studies, etc. that have been put into the ERIC system and listed in RIE.

ED Number

ERIC Document Number--an accession number assigned to titles in RIE and used to locate abstracts in the resume section as well as the microfiche.

EJ Number

ERIC Journal Number--an accession number assigned to titles in CIJE and used to locate article annotations in the Main Entry Section.

ERIC

The acronym for Educational Resources Information Center.

ERIC Document Reporduction Service (EDRS)

The ERIC contractor responsible for filming documents, handling subscriptions (standing orders) for microfiche and processing on-demand individual orders for both microfiche and papercopy. Address for ordering is P. O. Box 190, Arlington, Virginia 22210.

ERIC Processing and Reference Facility

The central computerized facility which accepts data from each Clearinghouse, prepares publications for Government Printing Office, builds and maintains the Thesaurus and produces various products for use in the system. A wide variety of supporting functions are also performed, e.g., acquisitions lexicography, data conversion reference, tape distribution, forms control, scheduling. Address is 4833 Rugby Avenue, Suite 303, Bethesda, Maryland 20014.

ERIC Tools

A series of printed indexes, directories and cross reference lists providing manual access to the ERIC document collection by title, institutional sources, contract/grant number and clearinghouse number. A descriptor/identifier usage report indicates the number of times various terms have been used in indexing ERIC documents. These are available from the ERIC Processing and Reference Facility.

Free-text Search

Computerized examination of the records in the data for the presence of a given word or combination of words which are not necessarily descriptors or identifiers.

Government Printing Office (GPO)

Prints monthly issues of RIE from the magnetic tapes and distributes them to subscribers.

Identifier

An index term used for a specific entry, e.g., project legislation, person, place, organization, coined term, acronym or equipment. Identifiers are intended to provide additional specialized indexing depth. Major Identifiers are listed in the Subject Index of RIE and CIJE. (See Major Descriptors.)

Indexing

The process of assigning Descriptors from the Thesaurus and Identifiers to documents and journal articles in order to describe their subject content.

Information Analysis Products (IAPs)

Publications commissioned and produced by each Clearinghouse within their scope of interest including bibliographies, topical papers, literature reviews, directories and state-of-the-art papers.

Institution Index

Found in RIE, this index lists document titles under the institution responsible for producing them and under their sponsoring agency when applicable. Arranged in alphabetical order by name of university, agency, association.

Microfiche

A 4" by 6" (105mm x 148mm) flat sheet of film containing reduced images of up to 98 pages per sheet. ERIC prepares microfiche for all Level I and II documents announced in RIE using the COSATI/NMA standard (24x. reduction; 98 frames in a 7 x 14 grid). Microfiche may be made of silver, diazo or visicular film. A microfiche reader or reader-printer is required to read the page image.

Minor Descriptor

A Descriptor assigned to a document and appearing in the printed Document Resume section of RIE, the Main Entry Section of CIJE and in the computer record but NOT in the subject indexes of RIE or CIJE. (See Major Descriptor.)

Narrower Term (NT)

A Descriptor that is a member of a class totally contained in a larger class also represented by a Descriptor. For example, the term ANNOTATED BIBLIOGRAPHIES is said to be a Narrower Term than BIBLIOGRAPHIES because it designates a particular kind of bibliography. These terms are found in the ERIC Thesaurus.

National Institute of Education (NIE)

Funding agency for ERIC, part of the Department of Health, Education and Welfare (DHEW). Created in 1972 by Congress "to help solve or to alleviate critical problems of American education through research and development," ERIC is part of NIE's dissemination service.

On-Line System

A system in which a computer terminal is in direct and continuing communication via telephone hookup with the central processor of the computer. With an on-line system, interaction between computer and searcher during the search process allows immediate feedback of results and immediate modification of the search request when desired.

Oryx Press

The commerical contractor currently responsible for publication and distribution of CIJE, hardbound RIE and CIJE indexes, the ERIC Thesaurus, and selected bibliographies. Address for placing orders is Oryx Press, 2214 North Central at Encanto, Phoenix, Arizona 85004.

Paper Copy (PC)

A paper copy of a document, usually a full-size photocopy of the original. Earlier editions of RIE referred to paper copy as hard copy (HC).

Publication Type (Pubtype)

The Publication Type (or Document Type) field designed to carry a three-character numeric code designating a broad category or type of document. It is sometimes followed by one or more Descriptors indicating more specifically the form of the document. The purpose of the field is to describe the form of the document itself, not its subject.

Journal Contents Index

Located in the back of each issue of CIJE, this alphabetical listing of journals reviewed also indicates the titles of articles indexed from each journal.

Level 1

A reproduction release is on file from the author or institution for a particular RIE entry. This document is made available throughout the system on microfiche and in paper copy through orders placed with the ERIC Document Reproduction Service (EDRS).

Level 2

A reproduction release is on file from the author or institution for a particular RIE entry stating that the document released may be made available throughout the system on microfiche ONLY. The safeguard is that should the document go out-of-print, there will always be a copy in the ERIC files, which serve an archival function.

Level 3

The reproduction release was not given for the material submitted to a Clearinghouse. The document is only cited with bibliographic information and in abstract. The complete text IS NOT included in the microfiche collection. An availability is always noted for Level 3 materials.

Level Descriptors (Education)

Those Descriptors from the Thesaurus which identify the educational level under study or for which a document is geared, e.g., Elementary Education, Primary Grades, Higher Education. (See p. for a complete list of these descriptors.)

Main Entry Section

A section of CIJE which includes the article annotation, indexing terms and journal citation. Arranged numerically by EJ number and alphabetically by Clearinghouse prefix initials. (A list of these initials is found in the front of CIJE.)

Major Descriptor

A Descriptor representing one of the major concepts contained in a document. Major Descriptors appear in the subject index of RIE and CIJE. In order to

restrict the size of the indexes, no more than six (6) Descriptors may be designated as Major. An asterisk (*) is used to denote a Major Descriptor in the Document Resume section of RIE and the Main Entry section of CIJE.

Manual Search

Looking up information on a given topic in the annual, semi-annual and monthly issue of RIE and CIJE. Information is listed by subject, author and institution in RIE and by subject, author and journal contents in CIJE.

Related Term (RT)

A term that is conceptually related in some way to another term. Related Terms may be close in meaning, may have the same Broader Term, may be related in usage or application or may have part-whole relationships. For example, ANNOTATED BIBLIOGRAPHIES sometimes contain ABSTRACTS. These terms are found in the ERIC Thesaurus.

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Resources in Education (RIE)

The monthly journal of resumes announcing recently completed research reports, descriptions of projects and outstanding programs, and other documents of educational significance. It contains subject, author and institution indexes.

Retrieval

The process of identifying, locating and obtaining information from a data base.

Scope Note (SN)

A. A brief note found in the Thesaurus explaining usage of a Descriptor. Used to restrict usage or to clarify a Descriptor which may have alternate meanings. Not intended as a formal definition.

B. Also, the explanation of the mission of each clearinghouse which is used to define its acquisitions efforts and subject specialties.

Search

A systematic attempt to identify documents on a given topic and/or of a specific type in a data base. Applies to both manual and computer inquiries. (See Computer Search and Manual Search.)

Search Interview

The method by which searchers and users discuss and define: the topics to be covered in the search; the type, format, cost and amount of information desired; and the purpose for which the material is to be used.

Search Strategy

The development of a logical arrangement of sets of terms in order to retrieve relevant materials from the data base. A search strategy is usually exemplified by a series of Descriptors, Identifiers and free-text words arranged in groups and interconnected by logical operators (usually AND, OR and NOT). The selection and arrangement of elements within a set and the combination of the sets can be manipulated to determine the search output. (See Section on Doing a Computer Search.)

Set

Any grouping of items of interest used in computer searching, e.g., Instructional Materials Center, Audiovisual Centers, Resource Centers.

Source Journal Index

Found in the front of CIJE. This is a list of journals indexed in CIJE, including publisher and address, price, frequency, reprint availability and the two-letter code of the clearinghouse responsible for indexing the journal.

Standing Order Customers (SOCs)

Those schools, libraries, departments of education, etc. that subscribe to and regularly receive the ERIC indexes and microfiche collection. There are more than 700 SOCs in the U.S. and abroad. A Directory of Microfiche Collections is available either from ERIC/CRESS or the ERIC Processing and Reference Facility.

Subject Index

Found in RIE and CIJE, this index provides access to document and journal article titles through the usage of Major Descriptors and Identifiers.

Thesaurus of ERIC Descriptors

A book containing the structured, controlled vocabulary of over 5,000 educational terms used by ERIC which are called Descriptors. These terms are used in indexing and retrieving documents and journal articles in the ERIC system. New terms are added as necessary and included in the back of the monthly and semi-annual editions of RIE and CIJE.

University Microfilms International (UMI)

This company is now providing a commercial reprint service for over 70% of the journals regularly covered by CIJE. The availability is found in the Source Journal Index in CIJE; address is 300 North Zeeb Road, Ann Arbor, Michigan 48106.

Use

A Thesaurus reference which refers the user from a term which IS NOT a Descriptor to the term which IS used as a Descriptor for the same concept.

Used For (UF)

Terms following the UF notation in the Thesaurus are synonyms for variant forms of the main term. They ARE NOT Descriptors and CANNOT BE USED in manual searching.

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AND

MICROFICHE READER PRINTER

MICROFICHE READERS

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National Center for Research in Vocational Education
Ohio State University
1960 Kenny Road
Columbus, Ohio 43210 (614) 486-3655

ERIC/ACVE is responsible for the areas of: adult and continuing, career, and vocational-technical education; occupational and human development through the retirement period; life roles including leisure roles; and local, state, national and international educational policy.

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School of Education Building, Room 2108
Ann Arbor, Michigan 48109 (313) 764-9492

ERIC/CAPS is responsible for: preparation, practice and supervision of counselors at all educational levels and in all settings; theoretical development of counseling and guidance; use and results of personnel procedures; group work and case work; nature of pupil, student and adult characteristics; personnel workers and their relation to career planning, family consultations and student orientation activities.

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ERIC/ECE is responsible for: research and documents on the physiological, psychological, educational and cultural development of children from birth through the primary grades; educational theory, research and practice related to the development of young children.

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ERIC Clearinghouse on Handicapped and Gifted Children
Council for Exceptional Children
1920 Association Drive
Reston, Virginia 22091 (703) 620-3660

ERIC/CEC is responsible for documents concerning children and youth who require special services--the physically, visually and mentally handicapped as well as those with speech handicaps and learning disabilities: behavioral, psychomotor and communication disorders; and the gifted.

ERIC Clearinghouse on Higher Education
George Washington University
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ERIC/CHE is responsible for various subjects relating to: college and university students, problems, conditions, programs and management; faculty; institutional research; federal programs; professional education (medical, law, etc.); university extension programs; teaching-learning, planning, governance, finances, evaluation, inter-institutional arrangements and management of higher educational institutions.

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Syracuse University
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130 Huntington Hall
Syracuse, New York 13210 (315) 423-3640

ERIC/IR is responsible for collecting information concerning: print and non-print resources; the education, training and professional activities of librarians and information specialists; educational media materials concerning television, films, radio, microforms and computers; and techniques which are an outgrowth of technology, systems analysis, individualized instruction and micro-teaching.

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96 Powell Library
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ERIC/JC is responsible for documents concerning the development, administration and evaluation of public and private community junior colleges.

ERIC Clearinghouse on Languages and Linguistics
1611 N. Kent Street
Arlington, Virginia 22209 (703) 528-4312

ERIC/CLL is responsible for languages and linguistics--instructional methodology, psychology of language learning, cultural and intercultural content, application of linguistics, curricular problems and developments, teacher training and qualifications for teaching languages, language sciences, psycho-linguistics, theoretical and applied linguistics, language pedagogy, bilingualism, and frequently and infrequently taught languages including English for speakers of other languages.

ERIC Clearinghouse on Reading and Communication Skills
National Council of Teachers of English
1111 Kenyon Road
Urbana, Illinois 61801 (217) 328-3870

ERIC/RCS is responsible for documents concerning: reading, English, and communication skills, preschool through college; research in reading, writing, speaking, and listening; identification, diagnosis and remediation of reading problems; speech communication, forensics, mass communication, interpersonal and small group interaction, interpretation, rhetorical and communication theory, instruction development, speech sciences and theater; and the preparation of instructional staff and related personnel in these areas.

ERIC Clearinghouse on Rural Education and Small Schools
New Mexico State University
Box 3AP
Las Cruces, New Mexico 88003 (505) 646-2623

ERIC/CRESS is responsible for information on organization, administration, curriculum, instruction, innovative programs and other aspects of American Indian education, small schools, Mexican American education, migrant education, outddor education and rural education.

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Ohio State University
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ERIC Clearinghouse on Teacher Education
American Association of Colleges for Teacher Education
One Dupont Circle, N.W., Suite 616
Washington, D.C. 20036 (202) 293-7280

The clearinghouse is responsible for: information pertaining to school personnel at all levels; all issues from selection through preservice and inservice preparation from training to retirement; curricula; educational theory and philosophy; general education not covered by the ERIC/CEM; Title IX NDEA Institutes not covered by subject specialty in other ERIC Clearinghouses; and all aspects of health, physical education and recreation excluding outdoor education.

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