

DOCUMENT RESUME

ED 103 653

CE 003 257

AUTHOR Wilder, Dolores J., Comp.; Hines, Rella, Comp.
TITLE An Index to All "Query" Computer Searches Completed from July 1973 to June 1974. Search Number 0403-0619. Information Series No. 24.

INSTITUTION Tennessee Univ., Knoxville. Occupational Research and Development Coordinating Unit.

SPONS AGENCY Tennessee State Board for Vocational Education, Nashville.; Tennessee Univ., Knoxville. Coll. of Education.

PUB DATE 74
NOTE 75p.

EDRS PRICE MF-\$0.76 HC-\$3.32 PLUS POSTAGE

DESCRIPTORS Automatic Indexing; Computer Programs; Coordinate Indexes; Indexes (Locaters); Information Centers; Information Dissemination; *Information Retrieval; *Information Services; Information Systems; *Input Output; Relevance (Information Retrieval); Research Coordinating Units; *Subject Index Terms

IDENTIFIERS Abstracts of Instructional and Research Materials; AIM ARM; CIJE; Current Index to Journals in Education; Research in Education; RIE

ABSTRACT

The Tennessee Research Coordinating Unit (RCU) has implemented a computerized information retrieval system known as "Query," which allows for the retrieval of documents indexed in Research in Education (RIE), Current Index to Journals in Education (CIJE), and Abstracts of Instructional and Research Materials (AIM/ARM). The document provides easy access to those computer searches of the ERIC files which were completed during the period July 1973-June 1974 and to facilitate retrieval and use of both the computer searches and the documents listed within each search. Part A contains information for both the use of this index and the use of any computer search printout which the reader may desire to borrow from the RCU. Part B, an alphabetical subject index, enables the user to locate already completed computer searches of the ERIC files by topic area. Part C lists all searches, by number, and provides the following information about each search: the descriptors, or indexing terms, used; the group of files, or time period, which the search covers; the number of documents identified in the files; and the ERIC Clearinghouse(s) searched. Appended materials relate to the ERIC and AIM/ARM systems. (Author/MW)

ED103653

INDEX TO "QUERY" COMPUTER SEARCHES

Compiled by

Ms. Dolores J. Wilder, Information Specialist
Ms. Rella Hines, Research Assistant

An Index to All
"Query" Computer Searches Completed From
July 1973 - June 1974
Search Number 0403 - 0619

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY.

TENNESSEE RESEARCH COORDINATING UNIT
909 Mountcastle Street
Knoxville, Tennessee 37916

Sponsored cooperatively by
University of Tennessee College of Education
and
Tennessee State Board for Vocational Education
Benjamin E. Carmichael, Executive Officer
Nashville, Tennessee 37219

CE 003 257

DEFINITION OF TERMS

- ERIC - Educational Resources Information Center, a nationwide network of information clearinghouses covering 16 areas of educational concern and administered through Central ERIC located at the National Institute of Education.
- Clearinghouse - Information center responsible for collecting and indexing research documents and journal articles in a specific area of education. This information is then processed through Central ERIC. A list of clearinghouses appears on page 63 as Appendix A.
- RIE - Research in Education, a monthly index of pertinent literature or information in the educational field gathered by all the ERIC clearinghouses. Most of the documents reported in RIE are available on microfiche.
- CIJE - Current Index to Journals in Education, a monthly index that includes annotations of selected articles from 530 educational periodicals. CIJE documents are not available on microfiche.
- AIM/ARM - Abstracts of Instructional and Research Materials, an index to instructional and research materials in vocational-technical education published by The Center for Vocational-Technical Education, Columbus, Ohio.
- Thesaurus of ERIC Descriptors - A dictionary of terms used to index the documents which are processed into the ERIC system.
- Microfiche - A 4" x 6" sheet of film which contains up to 98 pages of a document in reduced form.
- Microfiche Reader - A machine required to bring the document pages on microfiche back to readable size. Portable and desk-type models are available at the Tennessee Research Coordinating Unit.

PREFACE

The Tennessee Research Coordinating Unit is one of a network of state units assisting vocational-technical educators and manpower specialists. Its primary purpose is to effectively and efficiently produce desirable changes in vocational-technical education and supporting programs in local schools, community colleges, universities, private colleges, and technical institutes which will make quality vocational education programs available to all who need and can profit from them.

The specific objectives of the RCU are to:

1. Collect and disseminate to appropriate audiences information on progress and application of occupational research.
2. Stimulate and encourage occupational education research and development activities in state departments, colleges and universities, local school districts, and nonprofit educational organizations.
3. Coordinate occupational education research activities conducted by state departments, colleges and universities, local school districts, and nonprofit organizations.
4. Conduct occupational education research and development projects.

The writing and dissemination of this publication is an effort to both encourage and assist occupational education research efforts both locally and on a national level.

TABLE OF CONTENTS

	<u>Page</u>
Preface	i
Introduction	1
Part A: Use of the Index	4
Part B: Subject Index to Computer Searches	8
Part C: List of Computer Searches by Search Number	40
Appendices	
Appendix A: ERIC Clearinghouses	63
Appendix B: RIE	64
Appendix C: CIJE	65
Appendix D: AIM/ARM	66
Appendix E: Regional Resource Centers	67
Appendix F: Search Request Form	69

INTRODUCTION

"QUERY"

A Computerized Search Program in Educational Research

Within the last decade, thousands of documents relating to education have been compiled in one central file by the Educational Resources Information Center (ERIC). This collection consists of research documents, journal articles, instructional materials, speeches, and other documents related to almost every conceivable subject in the field of education. The Tennessee RCU has all but journal articles on microfiche.

To assist users in determining what research has been performed and is available, the RCU has implemented a computerized information retrieval system known as "Query," ^{to date} This program allows for the retrieval of documents indexed in Research in Education (RIE), Current Index to Journals in Education (CIJE), and Abstracts of Instructional and Research Materials (AIM/ARM)*.

Use of the "Query" system is available to anyone in the field of education, including administrators, supervisors, teachers, and students. It is especially useful for those engaged in research, curriculum development, academically-oriented problem solving, preparation of course outlines or course content, teacher development, and so on. Proper utilization of "Query" will facilitate a more valid, comprehensive, and efficient accomplishment of practically any endeavor in education, because of the up-to-date information which it provides.

*As of January 1974, The Center for Vocational-Technical Education in Columbus, Ohio, combined the AIM and ARM indexes into one index to be published six times a year.

The RCU library maintains copies of all completed computer searches. The purpose of this publication is to provide easy access to those computer searches of the ERIC files which were completed during the period July 1973 through June 1974 and to facilitate retrieval and use of both the computer searches and the documents listed within each search. A cumulative index of earlier searches will soon be reported in ERIC's RIE index.

Part A of this document contains information for both the use of this index and the use of any computer search printout which the reader may desire to borrow from the RCU.

Part B is simply an alphabetical subject index, enabling the user to locate already completed computer searches of the ERIC files by topic area.

Part C is a listing of all searches, by number, and provides the following information about each search:

- 1) The descriptors, or indexing terms, used,
- 2) The group of files, or time period, which the search covers,
- 3) The number of "hits," meaning the number of documents identified in the files, and
- 4) The ERIC Clearinghouse(s) searched.

PART A: USE OF THE INDEX

PART A: USE OF THE INDEX

To determine whether or not the RCU has completed a search of the ERIC files on a particular topic, consult the appropriate descriptors in Part B to see if that topic is listed. Make note of the search number(s) listed under that topic and then consult Part C for more detailed information concerning each search.

The information in Part C is presented in the following five columns:

Search Number	Clearinghouse Searched	Descriptors Used	Number of Hits	Group Number
------------------	---------------------------	---------------------	-------------------	-----------------

The first column contains the accession number or search number by which each is filed in the RCU library. When requesting a search on loan from the RCU, this number is all you need to complete your request. The second column indicates the specific clearinghouse(s) searched (Appendix A). The third column contains a list of all index terms, or "descriptors," used to complete the computer search. A descriptor ending with / indicates that all descriptors alike to that point (/) were used in the search. For example, the term "Administrator R/" means that both the descriptors "Administrator Responsibility" and "Administrator Role" were used in the search. The fourth column tells the approximate length of the search by giving the total number of "hits" or documents identified in the files.

The fifth column, "Group Number," tells the group of files which the search covers. The "Query" files are brought up to date quarterly with new research which has been added to the RIE, CIJE, and AIM/ARM files. A list of the Group Numbers and their respective files is located at the beginning of Part C.

Copies of searches may be obtained upon request for the cost of xeroxing or RCU library copies may be borrowed upon request for a maximum of two weeks. Each complete computer search contains a report resume' for each document identified in that search (see sample resume' Appendix B, C, D). The report resume' provides the title and author, as well as other public information, for each document. The resume' also includes either an abstract (approximately 150-250 words) of each research document identified from the RIE and AIM/ARM indexes or a short annotation of each journal article identified from the CIJE index. Review of the report resume' will enable an individual to decide whether a review of the complete document is desired.

If the complete document is desired, the "EDRS Price" line in the report resume' provides information on the availability of each document (see sample resume'). If there is a price given for microfiche (mf) and/or hard copy (hc), that document may be purchased for the price indicated from EDRS (ERIC Document Reproduction Service). However, individuals in Tennessee have immediate and direct access to all microfiche through the RCU and its network of Regional Resource Centers (Appendix E) placed throughout the State. The cost of microfiche is 10¢ per microfiche and the cost of hard copy is 10¢ per page. Microfiche may be used in the RCU library or purchased.

If the document is not available through EDRS or the RCU, the "EDRS Price" line will state "Document: not available from EDRS" and the resume' will list the source from which the document may be obtained (see sample resume').

Anyone desiring to use "Query" to run a new computer search may do so by consulting with the RCU personnel by mail, telephone, or in person and by completing a "Query" Search Request Form (Appendix F), outlining the topic area for which information is desired. RCU personnel will then complete the computer program and conduct the search. The user will receive a copy of the completed search containing the information described and should follow the same procedure in selecting and obtaining the desired documents.

All requests and inquiries should be addressed to:

Information Specialist
Tennessee Research Coordinating Unit
909 Mountcastle Street
Knoxville, Tennessee 37916
Telephone: (615) 974-3338

PART B: SUBJECT INDEX TO COMPUTER SEARCHES

SUBJECT INDEX TO COMPUTER SEARCHES

A

Ability
#0565

Able Students
#0556

Academic Achievement
#0470
#0580
#0609
#0618

Academic Aspirations
#0614

Academic Performance
#0580
#0609

Academically Handicapped
#0425

Accident Prevention
#0511

Accidents
#0605

Achievement Rating
#0470

Achievement Tests
#0523

ACT
#0570

Activism
#0413

Activity Learning
#0416

Activity Units
#0421

Administrative Personnel
#0551

Administrator Attitudes
#0544

Administrator Characteristics
#0459

Administrator Education
#0409

Administrator Evaluation
#0497

Administrator R/
#0544

Administrator Responsibility
#0435

Adolescence
#0416

Adolescents
#0416

Adoption (Ideas)
#0595
#0606

Adult Basic Education
#0482
#0483

Adult Characteristics
#0479
#0480
#0482
#0483

Adult Education
#0479
#0480
#0482
#0483

Adult Education Programs

#0479

#0480

Adult Learning

#0479

#0480

Adults

#0524

Affection

#0582

Affective Behavior

#0455

#0469

#0529

#0599

Affective Objectives

#0469

#0599

Africa

#0408

Aggression

#0582

Air Conditioning

#0589

Algebra

#0519

Alternative Futures

#0494

Alternative Schools

#0539

American College Test/

#0570

Annotated Bibliographies

#0528

#0566

#0596

Anti Social Behavior

#0500

#0501

#0582

Anxiety

#0580

Apprentice Programs

#0448

Apprenticeships

#0448

Area Vocational Schools

#0568

#0586

Arithmetic/

#0519

Art Appreciation

#0526

Art Education

#0526

Aspiration

#0614

Astronomy

#0531

Athletes

#0605

Athletic/

#0605

Athletic Activities

#0615

Athletic Coaches

#0615

Athletic Programs

#0615

Athletics

#0615

Attention

#0582

Attitude Tests

#0461

#0506

Attitudes

#0482 #0522

#0483 #0599

#0506 #0616

Audiovisual Aids

#0411 #0575
#0446 #0601
#0555 #0617

Audiovisual Communication

#0583

Audiovisual Instruction

#0411
#0583

Aural Learning

#0611

Aurally Handicapped

#0424
#0425

Auto Mechanics

#0547

B

Basic Reading

#0585

Beginning Reading

#0585

Behavior

#0525

Behavior Change

#0416
#0524

Behavior Patterns

#0429
#0529
#0599

Behavior Problems

#0413
#0500
#0501

Behavior Rating Scales

#0452
#0529

Behavioral Objectives

#0439 #0592
#0526 #0598
#0573

Behavioral Science Research

#0452

Bibliographies

#0509
#0596

Biculturalism

#0583

Bilingual Education

#0583

Bilingualism

#0583

Board Administrator Relationship

#0430
#0473

Board Candidates

#0538

Board of Education Policy

#0473

Board of Education Role

#0473

Boards of Education

#0473
#0538

Bond Issues

#0612

Bricklayers

#0578

Bricklaying

#0578

Broadcast Industry

#0493

Building Design

#0589

Building Plans
#0613

Building Trades
#0578

Bus Transportation
#0404

Business Administration
#0541
#0607

Business Education
#0431
#0471
#0569

C

Cable Television
#0528

Calisthenics
#0616

Career Choice
#0491
#0565
#0602

Career Education
#0485 #0552
#0486 #0617
#0549 #0619

Career Opportunities
#0553

Career Planning
#0486
#0491
#0565

Carpenters
#0578

Catalogs
#0474

Centralization
#0475

Certificat/
#0615

Change Agents
#0415
#0467
#0508

Changing Attitudes
#0455 #0512
#0462 #0522
#0506 #0606

Chief Administrators
#0551

Child Abuse
#0600

Child Care Centers
#0520

Child Development
#0513
#0523
#0576

Child Language
#0422
#0576

Child Rearing
#0523

Citizen Participation
#0612

City Improvements
#0426

City Planning
#0426

City Problems
#0426

City Wide Programs
#0426

Class Management
#0417

Classroom Communication
#0561

Classroom Furniture
#0509
#0520

Classroom Materials
#0446 #0575
#0556 #0593
#0562 #0601
#0563 #0617

Classroom Observation Techniques
#0429
#0589

Cleft Lip
#0557

Cleft Palate
#0557

Clerical/
#0550
#0564

Climate Control
#0589

Climatic Factors
#0589

Clinical Diagnosis
#0533
#0557

Cognitive Processes
#0611

College Choice
#0571

College Instruction
#0590

College Planning
#0613

College Programs
#0505

Colleges
#0449
#0571
#0590

Color Presentations
#0575

Color Television
#0528

Communication (Thought Transfer)
#0610
#0611

Communication Problems
#0501

Community/
#0442

Community Attitudes
#0482
#0483

Community Characteristics
#0566

Community Colleges
#0590

Community Control
#0566

Community Influence
#0566

Community Leaders
#0566

Community Resources
#0485
#0617

Community Services
#0482
#0483

Community Support
#0612

Community Surveys
#0482
#0484

Comprehensive High Schools
#0518

Comprehensive Programs
#0567

Computer Assisted Instruction
#0519

Conflict
#0413
#0500
#0501
#0582

Conflict Resolution
#0413
#0500
#0501
#0512

Construction Plans
#0612

Consumer Education
#0446
#0560

Continuous Learning
#0479
#0480
#0482
#0483

Controlled Environment
#0589

Cooperating Teachers
#0537

Cooperative Education
#0572

Cooperative Programs
#0572

Correctional/
#0521

Correctional Education
#0584

Corrective Institutions
#0584

Counseling Effectiveness
#0451
#0522

Counseling Programs
#0619

Counseling Services
#0619

Counselor Certification
#0419

Counselor Characteristics
#0451

Counselor Functions
#0573

Counselor Performance
#0451
#0524
#0525
#0573

Counselor Role
#0524
#0573

Counselor Selection
#0451

Counselor Training
#0419
#0573

Counselors
#0524
#0554

Course Content
#0562
#0563

Course Descriptions
#0514
#0562
#0563

Course Evaluation
#0540
#0550
#0604

Creative Dramatics
#0526

Criminals
#0521

Criterion Referenced Tests
#0471
#0573

Cross Age Teaching
#0543

Cues
#0561

Cultural Awareness
#0561

Cultural Factors
#0460
#0488

Cultural Influences
#0460

Cultural Pluralism
#0561

Culturally Disadvantaged
#0417
#0550
#0564
#0570

Culture Conflict
#0500
#0501

Culture Free Tests
#0422

Curiosity
#0582

Curriculum/
#0445

Curriculum D/
#0455
#0526
#0611

Curriculum Development
#0464
#0544
#0547
#0555

Curriculum Enrichment
#0544

Curriculum Evaluation
#0458 #0542
#0523 #0550
#0532 #0604

Curriculum Guides
#0464 #0541
#0514 #0562
#0523 #0563
#0526 #0607

Curriculum Planning
#0464 #0544
#0523 #0547
#0541 #0607

D

Dance
#0526

Day Care
#0582

Decentralization
#0475

Decision Making
#0459
#0500
#0501
#0512

Demonstration Projects
#0584

Demonstrations
#0413
#0463

Departmental Teaching Plans
#0515

Diffusion
#0595

Directories
#0474

Disadvantaged Groups
#0550
#0564

Disadvantaged Youth
#0417
#0564
#0570
#0618

Discipline
#0417

Distributive Education
#0436
#0446
#0458
#0601

Doctoral Programs
#0512

Dropout Problems
#0501

Drug Abuse
#0416

E

Early Childhood/
#0582

Early Childhood Education
#0513
#0520
#0532

Early Reading
#0585

Ecology
#0464

Economic Education
#0456

Economic Factors
#0475
#0488

Economically Disadvantaged
#0550
#0564

Educable Mentally Handicapped
#0433
#0478
#0499
#0553

Educational Administration
#0441
#0442
#0551

Educational Certificates
#0615

Educational Change
#0415
#0508
#0528
#0552

Educational Development
#0552

Educational Diagnosis
#0533

Educational Discrimination
#0445

Educational Equipment
#0509
#0520

Educational Facilities
#0509
#0520

Educational Finance
#0444

Educational History
#0552

Educational Innovation
#0415
#0508
#0595

Educational Legislation
#0443

Educational Needs
#0437 #0483
#0478 #0484
#0482 #0485

Educational Objectives
#0573

Educational Parks
#0504

Educational Philosophy
#0440

Educational Planning
#0449

Educational Policy
#0442

Educational Practice
#0408
#0552

Educational Principles
#0440

Educational Problems
#0408
#0437
#0618

Educational Programs
#0467
#0538
#0541
#0607

Educational Radio
#0493

Educational Research
#0542

Educational Resources
#0446 #0563
#0474 #0575
#0556 #0601
#0562

Educational Specifications
#0520
#0613

Educational Technology
#0610

Educational Television
#0528
#0542
#0583

Educational Theories
#0440

Educational Therapy
#0533

Educational Trends
#0408
#0437

Educationally Disadvantaged
#0417
#0550
#0564
#0570

Effective Teaching
#0428
#0462
#0463
#0542

Elective Subjects
#0594

Electrical Occupations
#0578

Electricians
#0578

Electronics
#0412

Elementary Education
#0477
#0513

Elementary Grades
#0445

Elementary School Curriculum #0477	Environmental Education #0464
Elementary School Guidance #0486	Environmental Influences #0589
Elementary School Mathematics #0519	Equivalency Tests #0505
Elementary School Students #0445 #0526 #0614	Ethical Instruction #0454
Elementary Schools #0477 #0509	Ethical Values #0454
Emotional Development #0599	Ethnic Groups #0561
Employee Attitudes #0599	Ethnic Students #0561
Employment/ #0584 #0599	Evaluation #0411 #0492 #0604
Employment Experience #0581	Evaluation Criteria #0510 #0529 #0532
Employment Opportunities #0553	Evaluation Methods #0484 #0510 #0532
Employment Qualifications #0581	Evaluation Techniques #0455 #0532 #0482 #0540 #0484 #0579 #0510
Engineering #0426	Exceptional Children #0425 #0478
English/ #0456	Exercise (Physiology) #0513 #0616
English Education #0463	
English Instruction #0463	
Enrollment #0489	

Expectation
#0428

Experimental Colleges
#0505

Extended School Year
#0481

Extension/
#0493

External Degree Programs
#0505

Extramural Athletic Programs
#0605

F

Facility Guidelines
#0520
#0613

Facility Improvement
#0509

Facility Requirements
#0520
#0613

Faculty Evaluation
#0497

Family Influence
#0488

Family Life
#0523

Family Relationship
#0523

Family-School Relationship
#0500

Federal Aid
#0444

Federal Legislation
#0443

Females
#0529

Films
#0411
#0575

Filmstrips
#0411

Financial Support
#0444

First Aid
#0605

Flexible Classrooms
#0517

Flexible Schedul/
#0609

Follow Up Studies
#0490
#0558
#0597
#0608

Food Service/
#0559

Foods Instruction
#0559

Future
#0494

G

Geography/
#0456

Geometry
#0519

Gifted
#0556

Goal Orientation
#0521

Grade Prediction
#0570

Grades
#0470

Graduate Students
#0512

Graduate Study
#0512

Graduate Surveys
#0558
#0597
#0608

Grouping/
#0529

Growth
#0565

Growth Patterns
#0529

Guidance Counseling
#0445

Guidance Functions
#0486

Guidance Programs
#0574
#0619

Guidance Services
#0619

Guides
#0474

H

Handicap Detection
#0533

Handicapped/
#0424 #0477
#0425 #0478
#0433 #0509

Health Education
#0460

Health Occupations
#0562

Health Personnel
#0562

Health Services
#0562

Heterogeneous Grouping
#0529

High Achievers
#0556

High School Curriculum
#0526

High School Organization
#0475

High School Students
#0413
#0416
#0614

High Schools
#0515

Higher Education
#0449 #0571
#0505 #0590
#0542

History/
#0456

Home Economics
#0434 #0489
#0461 #0490
#0488

Home Economics Education
#0461

Home Management
#0461

Homogeneous Grouping
#0529

Hospital Personnel
#0562

Human Relations
#0512

Hygiene
#0460

I

Identification/
#0533

Indexes
#0474

Imitation
#0577

Immaturity
#0565

Incentive Systems
#0403

Independent Study
#0480
#0505

Individual Characteristics
#0418

Individual Development
#0512
#0565

Individual Differences
#0418

Individual Instruction
#0421 #0590
#0433 #0596
#0434 #0604
#0569

Individual Needs
#0418

Individual Study
#0480

Individualized/
#0604

Individualized Curriculum
#0569
#0590
#0596

Individualized Instruction
#0421 #0569
#0433 #0590
#0434 #0596
#0535 #0611

Individualized Programs
#0569
#0590
#0596

Individualized Reading
#0535

Industrial Arts
#0406
#0417
#0552
#0575

Industrial Arts Teachers
#0417

Industrial Education
#0406
#0552

Industrial Teachers
#0581

Industrial Training
#0581

Infancy
#0576
#0582

Infant Behavior
#0447
#0576
#0582

Infants
#0576
#0582

Informal Leadership
#0435

Information Centers
#0474
#0485

Information Dissemination
#0555

Information Needs
#0473
#0551

Information Networks
#0474

Information Retrieval
#0473

Information Services
#0473
#0474

Information Sources
#0473

Information Systems
#0474

Information Theory
#0610

Information Utilization
#0473
#0555

Injuries
#0605

Innovation
#0415
#0508

Inplant Programs
#0536

Inservice Courses
#0493

Inservice Education
#0493
#0538
#0554

Inservice Programs
#0493
#0606

Inservice Teacher Education
#0549
#0554
#0555
#0606

Institutionalized (Persons)
#0521

Instructional Aids
#0446
#0575
#0601

Instructional Films
#0575

Instructional Innovation
#0423
#0446
#0601

Instructional Materials
#0446 #0593
#0523 #0601
#0541 #0607
#0556 #0617

Instructional Materials Centers
#0485
#0545
#0555

Instructional Media
#0555
#0583
#0610

Instructional Programs
#0464

Instructional Technology
#0610

Instructional Television
#0528
#0542
#0583

Integration
#0413

Integrity
#0541
#0607

Intelligence
#0422

Interaction
#0452

Interaction Process Analysis
#0452
#0529
#0589

Interdisciplinary Approach
#0572

Interest Scales
#0492

Interests
#0599

Interior Space
#0613

Internships
#0554

Interpersonal Competence
#0469
#0501
#0512

Intervention
#0533

Interviews
#0484

Intramural Athletic Programs
#0605

J

Job Analysis
#0578

Job Corps
#0498

Job Market
#0553

Job Placement
#0485
#0574

Job Satisfaction
#0414

Job Skills
#0553
#0578

Job Training
#0469
#0536
#0553

Junior Colleges
#0449
#0571
#0590

Junior High Schools
#0515
#0526

K

Kindergarten
#0532

Kinesthetic Perception
#0561

L

Labor Education
#0536

Labor Market
#0553

Labor Problems
#0501

Laborers
#0536

Language Development
#0576

Language Pattern
#0422

Language Skills
#0456

Laws
#0443

Layout (Publications)
#0514

Leadership
#0435

Leadership Training
#0467

Learning/
#0418
#0610

Learning Characteristics
#0416
#0611

Learning Disabilities
#0433
#0533

Learning Modalities
#0611

Learning Motivation
#0618

Learning Processes
#0576
#0585

Legislation
#0443

Leisure Time
#0457

Literature/
#0456

Literature Reviews
#0596

Lunch Programs
#0453

M

Maghreb Countries
#0408

Management Development
#0541
#0607

Management Education
#0541
#0606

Managerial Occupations
#0541
#0607

Manipulative Materials
#0617

Manpower Needs
#0541
#0553
#0607

Manuals
#0406
#0446
#0593
#0601

Marketing
#0446

Masonry
#0578

Mass Media
#0493

Master Plans
#0464
#0612

Material Development
#0421

Mathematical Applications
#0519

Mathematical Concepts
#0519

Mathematical Logic
#0519

Mathematics/
#0456
#0519

Maturation
#0416
#0565

Measurement/
#0427 #0484
#0478 #0492
#0482

Measurement Techniques
#0470
#0485
#0540

Media Technology
#0493
#0610

Medical Evaluation
#0557

Medical Laboratory Technicians
#0563

Medical Services
#0605

Medical Treatment
#0557

Memory
#0427

Mentally Handicapped
#0424 #0478
#0425 #0499
#0433

Methodology
#0579

Methods Courses
#0549

Middle Schools
#0515

Mini-Courses
#0594

Minority Group/
#0561

Minority Groups
#0413
#0564

Mobile/
#0534

Models
#0540
#0574

Moral Values
#0454
#0541
#0607

Motivation
#0516

Motor Development
#0416
#0499
#0513

Movable Partitions
#0517

Multimedia Instruction
#0420
#0611

Multiple Choice Tests
#0471

Multiply Handicapped
#0424
#0425
#0433

Multisensory Learning
#0611

Municipalities
#0426

Music Appreciation
#0526

Music Education
#0526

N

National Competency Tests
#0428

National Surveys
#0437
#0478

Needs
#0478
#0482
#0483
#0484

Neurologically Handicapped
#0425

Nongraded/
#0609

Nongraded Primary System
#0507

Nonverbal Communication
#0561

Non-Western Civilization
#0460

Norm Referenced Tests
#0471

Number Concepts
#0519

Nursery Schools
#0520

Nurses
#0570

Nurses' Aides
#0563

Nursing
#0570

Nutritional Industry
#0559

O

Observational Learning
#0577

Occupational Aspiration
#0602
#0614

Occupational Choice
#0565
#0602

Occupational Clusters
#0487

Occupational Guidance
#0486
#0574
#0603
#0619

Occupational Home Economics
#0434 #0490
#0461 #0559
#0488 #0587
#0489 #0598

Occupational Therapy
#0563

Office/
#0431

Office Occupations Education
#0471
#0550
#0564
#0569

Off the Job Training
#0536

On the Job Training
#0536

Open Education
#0505

Open Plan Schools
#0609

Oral Communication
#0585

Organizational Climate
#0415
#0525

Orientation
#0538

Orientation Materials
#0472

Orthographic Symbols
#0470

P

Paramedical Occupations
#0562

Parent Attitudes
#0477

Parent Child Relationship
#0523
#0576

Parent Conferences
#0410

Parent Counseling
#0410

Parent Influence
#0488

Parent Participation
#0410
#0576

Parent School Relationship
#0475

Parent Teacher Conferences
#0410

Parent Teacher Cooperation
#0410

Parenthood Education
#0523

Part Time Jobs
#0491

Perceptual Motor Coordination
#0499

Perceptual Motor Learning
#0499
#0513

Perceptually Handicapped
#0425
#0499

Performance Based Teacher
Education
#0439
#0591
#0598
#0615

Performance Criteria
#0439 #0592
#0573 #0598
#0578

Performance Specifications
#0598

Performance Standards
#0578

Performance Tests
#0573

Personal Growth
#0529
#0565

Personality/
#0416
#0451
#0459
#0609

Personal Values	Play
#0416	#0457
#0521	
Phonetic Transcription	Playground Activities
#0470	#0513
Phonics	Plumbing
#0470	#0578
Photocomposition	Political Power
#0514	#0566
Physical Activities	Political Socialization
#0513	#0460
Physical Development	Post High School Guidance
#0513	#0603
Physical Education	Power Structure
#0513	#0442
#0605	#0475
#0616	#0566
Physical Environment	Practical Nurs/
#0589	#0562
Physical Fitness	Prediction
#0616	#0428
Physical Recreation Programs	Predictive/
#0616	#0428
Physical Therapy	Predictive Ability
#0563	#0570
Physically Handicapped	Predictive Measurement
#0424 #0478	#0570
#0425 #0509	Predictor Variables
#0433	#0428
Pilot Projects	Preschool Children
#0584	#0582
Placement	Preschool Education
#0574	#0520
Planetariums	Preschool Evaluation
#0531	#0532
Planning	Preschool Programs
#0520	#0520
	#0582

Preschool Teachers #0454	Program Evaluation #0532 #0579 #0540 #0584 #0550 #0604
Preservice Education #0420 #0538 #0549 #0554	Program Improvement #0550
Prevocational Education #0502	Program Planning #0436 #0541 #0607
Primary Education #0513	Programmed Instruction #0535
Principals #0544 #0551	Programmed Materials #0421 #0535 #0593
Printing #0514	Programmed Texts #0535
Prisoners #0521 #0584	Projects #0584
Problem Solving #0413 #0500 #0501 #0519	Psychiatric Aides #0563
Professional Continuing Education #0479 #0480	Psychological Characteristics #0501
Professional Education #0512	Psychological Needs #0561 #0582 #0589
Professional Training #0493	Psychological Patterns #0459
Program/ #0458	Psychomotor Skills #0513
Program Administration #0436 #0550	Public Education #0445
Program Development #0436	Public Opinion #0612
	Public Relations #0446 #0612

Publishing Industry
#0514

Purchasing
#0520

Q

Questionnaires
#0478
#0482
#0484

Quinmester Programs
#0496

R

Race/
#0413

Race Relations
#0413

Racial Characteristics
#0416

Racial Differences
#0416

Racial Integration
#0413

Racism
#0413

Radio
#0493

Rating Scales
#0492

Readability
#0593

Readiness
#0565

Reading
#0429
#0506

Reading Comprehension
#0585

Reading Development
#0456
#0585

Reading Instruction
#0456

Reading Level
#0535
#0593

Reading Materials
#0593

Reading Skills
#0456

Recall
#0427

Receptive Language
#0422

Recidivism
#0584

Recognition
#0427

Regional Cooperation
#0474

Regional Laboratories
#0474

Regional Libraries
#0474

Regular Class Placement
#0527

Rehabilitation Programs
#0424
#0521
#0584

Reinforcement
#0416
#0524
#0583

Relevance
#0418
#0463

Religious Conflict
#0500
#0501

Reprography
#0514

Resource Guides
#0575
#0617

Resource Materials
#0556 #0575
#0562 #0617 -
#0563

Resource Units
#0617

Retailing
#0446

Retarded Children
#0424
#0425

Retention
#0427

Revenue Sharing
#0444

Role Conflict
#0500
#0501

Role Models
#0577

Role Perception
#0529
#0537

Role Theory
#0500

Rural Areas
#0566

Rural Extension
#0493

S

Safety
#0605

Salesmanship
#0446
#0601

Sampling
#0484

Sanitation
#0460

School Accidents
#0511
#0605

School Administrators
#0551

School Architecture
#0509

School Budgets
#0612

School Buses
#0404

School Community Cooperation
#0442

School Community Relationship
#0442
#0475
#0612

School Design
#0589

School Districts
#0473

School Environment
#0609

School Integration
#0413

School Organization
#0475
#0515

School Orientation
#0472

School Planning
#0612

School Policy
#0442
#0475

School Role
#0500

School Safety
#0511
#0605

School Size
#0438

School Space
#0438

School Superintendents
#0551

School Supervision
#0436
#0441

School Surveys
#0437
#0478
#0550
#0616

School Vandalism
#0450

Schools
#0475

Schools of Education
#0587
#0613

Science
#0456

Second Language Learning
#0583

Secondary School Counselors
#0524
#0554

Secondary School Mathematics
#0462
#0519

Secondary School Students
#0413 #0574
#0416 #0614
#0445

Secondary Schools
#0413
#0509

Secretaries
#0564

Self Actualization
#0521
#0529

Self Concept
#0455
#0512
#0609

Self Directed Classrooms
#0609

Sensitivity Training
#0512

Sensory Training
#0499

Sex Differences
#0602

Sex Discrimination
#0445

Sheltered Workshops
#0424

Short Courses
#0594

Signs #0514	Social Influences #0454 #0479 #0488 #0521
Simulated Environment #0431	Social Isolation #0452
Simulation #0420 #0431	Social Maturity #0565
Skill Analysis #0499 #0578	Social Problems #0500
Skill Development #0513	Social Reinforcement #0524
Soci/ #0422	Social Relations #0452
Social/ #0460	Social Status #0475
Social Adjustment #0452 #0454	Social Structure #0479
Social Attitudes #0479 #0521	Social Studies/ #0456
Social Behavior #0452 #0529	Social Values #0479 #0521 #0561
Social Characteristics #0479	Socialization #0454 #0500
Social Class #0479 #0500	Socially Maladjusted #0452
Social Development #0454 #0609	Socioeconomic/ #0460
Social Factors #0479 #0488	Socioeconomic Influences #0475 #0479 #0488
Social Immaturity #0565	Socioeconomic Status #0475

Sociometric Techniques
#0566

Space Classification
#0613

Space Dividers
#0517

Spatial Relationships
#0561

Special Degree Programs
#0505

Speech Evaluation
#0557

Speech Handicap/
#0424
#0425
#0557

Speech Improvement
#0557

Speech Tests
#0557

Speech Therapy
#0557

Spelling Instruction
#0470

Standardized Tests
#0428

State Aid
#0444

State Colleges
#0449

State Curriculum Guides
#0514
#0547
#0562
#0563

State Federal Aid
#0444

State Federal Support
#0444

State Laws
#0443

State Legislation
#0443
#0584

State Programs
#0579

State Surveys
#0437
#0478
#0584

State Universities
#0449
#0571

Statewide Planning
#0464

Stenograph/
#0564

Stenography
#0550

Stereotypes
#0445

Stress Variables
#0459

Student Alienation
#0501

Student Attitudes
#0418 #0506 #0599
#0455 #0522 #0609
#0461 #0568 #0616
#0462 #0571
#0477 #0588

Student Behavior
#0589

Student Characteristics
#0418

Student Developed Materials

#0556
#0617

Student Employment

#0491
#0574

Student Enrollment

#0489

Student Evaluation

#0411

Student Interests

#0418
#0463

Student Motivation

#0418 #0609
#0429 #0618
#0455

Student Needs

#0418
#0463

Student Placement

#0485
#0574

Student Teacher Relationship

#0429
#0454

Student Teachers

#0537

Student Teaching

#0537

Student Transportation

#0404

Stuttering

#0557

Suburban

#0426

Summer Institutes

#0606

Summer Workshops

#0606

Superior Students

#0556

Supervision

#0436
#0441

Supplementary Textbooks

#0593

Surveys

#0437 #0484
#0478 #0616
#0482

T

T Groups

#0529

Tactual Perception

#0561

Talented Students

#0556

Task Analysis

#0578

Task Performance

#0452
#0516

Teacher Administrator
Relationship

#0430

Teacher Attitudes

#0425 #0545
#0429 #0568
#0454 #0588
#0544

Teacher Background

#0428

Teacher Behavior

#0428
#0429
#0454
#0589

Teacher Certific/ #0615	Teacher Participation #0544
Teacher Certification #0423 #0439 #0581 #0592	Teacher Programs #0587
Teacher Characteristics #0428 #0429	Teacher Qualifications #0428
Teacher Developed Materials #0421 #0545 #0434 #0556 #0463 #0617	Teacher Rating #0428
Teacher Education #0417 #0559 #0423 #0587 #0439 #0592 #0467 #0613 #0485 #0615 #0549	Teacher Response #0454 #0561
Teacher Employment #0428	Teacher Responsibility #0544
Teacher Evaluation #0428 #0429	Teacher Role #0454 #0537 #0544
Teacher Experience #0581	Teacher Selection #0428
Teacher Improvement #0428 #0485	Teacher Workshops #0555 #0606
Teacher Influence #0429 #0454 #0462 #0544	Teachers #0587
Teacher Morale #0403 #0417	Teaching #0417
Teacher Motivation #0403	Teaching Experience #0420
Teacher Orientation #0405	Teaching Guides #0526 #0563 #0541 #0607 #0562
	Teaching Methods #0402 #0588 #0428 #0596 #0455 #0470
	Teaching Models #0420



Teaching Procedures
#0420
#0611

Teaching Styles
#0429
#0462
#0611

Teaching Techniques
#0420 #0470
#0455 #0588
#0463 #0611

Team Teaching
#0609

Team Training
#0467
#0512

Teenagers
#0416

Telecourses
#0542

Televised Instruction
#0542
#0583

Television/
#0583

Television Curriculum
#0542

Test Construction
#0471

Testing
#0427
#0523

Tests
#0523

Textbook Content
#0535

Textbooks
#0593

Theories
#0427

Thermal Environment
#0589

Trade & Industrial Education
#0406 #0575
#0536 #0581
#0552

Trade & Industrial Teachers
#0581

Trainable Mentally Handicapped
#0433
#0478

Training/
#0467

Training Techniques
#0417
#0536

Transparencies
#0575

Typewriting
#0564
#0569

Typists
#0564
#0569

U

Undergraduate Study
#0571

Ungraded/
#0609

Ungraded Elementary Programs
#0507

Ungraded Primary Programs
#0507

Units of Study

#0446
#0456
#0601

Universities

#0449
#0505
#0571

University Extension

#0468

Unskilled/

#0536

Urban/

#0426

Use Studies

#0473

v

Validity

#0529

Values

#0500
#0512
#0521
#0599

Vandalism

#0450

Verbal Development

#0422
#0576

Verbal Learning

#0611

Verbal Operant Conditioning

#0524

Violence

#0582

Visual Learning

#0583
#0611

Visually Handicapped

#0424
#0425
#0433

Vocabulary/

#0456
#0585

Vocabulary Development

#0422

Vocational Agriculture

#0510

Vocational Counseling

#0445 #0603
#0486 #0619
#0565

Vocational Development

#0491

Vocational Directors

#0530
#0551

Vocational Education

#0423 #0444
#0424 #0469
#0435 #0471
#0440 #0553
#0441 #0568
#0443

Vocational Education Teachers

#0423
#0581

Vocational Follow Up

#0490
#0558
#0597
#0608

Vocational Interests

#0602

Vocational Rehabilitation

#0424

Vocational Retraining

#0424

Vocational Training Centers

#0424

#0536

Voice Disorders

#0557

W

Waste Disposal

#0460

Western Civilization

#0460

Work Attitudes

#0414

#0492

#0568

#0599

Work Environment

#0414

Work Experience

#0581

Work Recognition

#0585

Work Study Programs

#0491

Workshops

#0606

Y

Year Round Schools

#0481

PART C: LIST OF COMPUTER SEARCHES BY SEARCH NUMBER

GROUP NUMBERS

- Group XIII - RIE and CIJE complete through March 1973
AIM and ARM complete through March 1973
- Group XIV - RIE and CIJE complete through June 1973
AIM and ARM complete through September 1973
- Group XV - RIE and CIJE complete through September 1973
AIM and ARM complete through September 1973
- Group XVI - RIE and CIJE complete through December 1973
AIM and ARM complete through December 1973
- Group XVII - RIE and CIJE complete through March 1974
AIM and ARM complete through December 1973
- Group XVIII - RIE and CIJE complete through June 1974
AIM and ARM complete through December 1973

COMPUTER SEARCHES BY SEARCH NUMBER

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0403	All	Teacher Motivation or Teacher Morale or Incentive Systems	169	XIII
0404	All	Bus Transportation or Student Transportation or School Buses	228	XIII
0405	All	Teacher Orientation	74	XIII
0406	VT	Manuals and Trade and Industrial Education or Industrial Arts or Industrial Education	26	XIII
0408	All	Africa or Maghreb Countries and Educational Problems or Education Trends or Educational Practice	26	XIII
0409	All	Administrator Education	114	XIII
0410	EC	Parent Participation or Parent Teacher Conferences or Parent Teacher Cooperation or Parent Conferences or Parent Counseling	47	XIII
0411	All	Audiovisual Aids or Films or Filmstrips or Audiovisual Instruction and Evaluation/ or Student Evaluation	44	XIII
0412	VT	Electronics	119	XIII
0413	All	Activism or Demonstrations and High School Students or Secondary Schools or Secondary School Students or Minority Groups or Race/ and Problem Solving or Behavior Problems or Conflict Resolution and School Integration or Minority Groups or Integration/ or Race Relations or Racial Integration or Racism	13	XIII
0414	AC, VT	Work Attitudes or Job Satisfaction or Work Environment	184	XIII
0415	All	Organizational Climate and Educational Change or Educational Innovation or Innovation or Change Agents	22	XIII
0416	All	High School Students or Secondary School Students or Adolescents or Adolescence or Teenagers and Behavior Change or Reinforcement or Drug Abuse or Personality/ or Racial Differences or Learning Characteristics or Personal Values or Racial Characteristics or Activity Learning or Motor Development or Maturation	193	XIII

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0417	All	Industrial Arts or Industrial Arts Teachers and Disadvantaged Youth or Culturally Disadvantaged or Educationally Disadvantaged and Teaching/ or Teacher Education or Training Techniques or Discipline/ or Class Management or Teacher Morale	4	XIII
0418	All	Student Attitudes or Student Characteristics or Student Motivation or Student Needs or Relevance or Individual Characteristics or Individual Differences or Individual Needs or Student Interests and Learning/	276	XIII
0419	All	Counselor Certification or Counselor Training	553	XIV
0420	All	Preservice Education or Teaching Experience and Teaching Methods or Teaching Techniques or Simulation or Multimedia Instruction or Teaching Procedures or Teaching Models	52	XIV
0421	All	Material Development or Teacher Developed Materials and Individualized Instruction or Individual Instruction or Programmed Materials or Activity Units	70	XIV
0422	All	Soci/ or Intelligence or Culture Free Tests and Vocabulary Development or Verbal Development or Child Language or Language Patterns or Receptive Language	152	XIV
0423	All	Teacher Education or Teacher Certification or Vocational Education Teachers and Vocational Education or Instructional Innovation	322	XIV
0424	All	Mentally Handicapped or Handicapped/ or Aurally Handicapped or Visually Handicapped or Physically Handicapped or Speech Handicapped or Retarded Children or Multiply Handicapped and Vocational Education or Vocational Rehabilitation or Vocational Retraining or Rehabilitation Programs or Vocational Training Centers or Sheltered Workshops	316	XIV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0425	All	Teacher Attitudes and Mentally Handicapped or Handicapped/ or Aurally Handicapped or Visually Handicapped or Physically Handicapped or Speech Handicapped or Retarded Children or Multiply Handicapped or Academically Handicapped or Perceptually Handicapped or Neurologically Handicapped or Exceptional Children	45	XIV
0426	All	Engineering/ and Urban/ or City Planning or City Problems or City Improvement or City Wide Programs or Municipalities or Suburban/	6	XIV
0427	All	Retention or Memory or Recall or Recognition and Measurement or Testing/ or Theories	28	XIV
0428	All	Prediction or Predictive/ or Predictor Variables or Standardized Tests or Expectation or National Competency Tests and Teaching Methods or Effective Teaching or Teacher Evaluation or Teacher Characteristics or Teacher Behavior or Teacher Background or Teacher Improvement or Teacher Qualifications or Teacher Selection or Teacher Employment or Teacher Rating	65	XIV
0429	CS	Teacher Attitudes or Student Teacher Relationship or Teacher Evaluation or Teacher Characteristics or Teacher Behavior or Student Motivation or Behavior Patterns or Classroom Observation Techniques or Teaching Styles or Teacher Influence and Reading/	113	XIV
0430	All	Teacher Administrator Relationship or Board Administrator Relationship	293	XIV
0431	EM, HE, JC, VT	Business Education or Office/ and Simulation or Simulated Environment	78	XIV
0433	All	Individualized Instruction or Individual Instruction and Mentally Handicapped or Handicapped/ or Educable Mentally Handicapped or Learning Disabilities or Visually Handicapped or Physically Handicapped or Multiply Handicapped or Trainable Mentally Handicapped	20	XIV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0434	VT	Home Economics/ or Occupational Home Economics and Individualized Instruction or Individual Instruction or Teacher Developed Materials	6	XIV
0435	All	Leadership or Administrator Responsibility or Informal Leadership and Vocational Education	77	XIV
0436	All	Distributive Education and Program Planning or Program Development or Program Administration or Supervision or School Supervision	60	XIV
0437	All	Surveys or National Surveys or State Surveys or School Surveys and Educational Needs or Educational Problems or Educational Trends	436	XIV
0438	All	School Size or School Space	104	XIV
0439	All	Behavioral Objectives or Performance Criteria or Performance Based Teacher Education and Teacher Education or Teacher Certification	136	XIV
0440	All	Educational Philosophy or Educational Theories or Educational Principles and Vocational Education	67	XIV
0441	All	Educational Administration or Supervision or School Supervision and Vocational Education	37	XIV
0442	All	Educational Administration or Educational Policy or School Policy and School Community Relationship or Community/ or School Community Cooperation or Power Structure	112	XIV
0443	All	Federal Legislation or Educational Legislation or State Legislation or Legislation or Laws or State Laws and Vocational Education	138	XIV
0444	All	Vocational Education and Educational Finance or Financial Support or Federal Aid or State Aid or State Federal Aid or State Federal Support or Revenue Sharing	89	XIV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0445	All	Stereotypes or Sex Discrimination or Educational Discrimination and Elementary School Students or Elementary Grades or Secondary School Students or Curriculum/ or Vocational Counseling or Public Education or Guidance Counseling	63	XIV
0446	All	Public Relations or Distributive Education or Consumer Education or Marketing or Salesmanship or Retailing and Instructional Materials or Audiovisual Aids or Instructional Innovation or Instructional Aids or Educational Resources or Manuals or Units of Study (subject fields) or Classroom Materials	220	XIV
0447	All	Infant Behavior	224	XIV
0448	All	Apprenticeships or Apprentice Programs	269	XIV
0449	All	Educational Planning and Higher Education or Junior Colleges or Universities or Colleges or State Universities or State Colleges	365	XIV
0450	All	School Vandalism or Vandalism	60	XIV
0451	All	Personality/ or Counselor Characteristics and Counseling Effectiveness or Counselor Performance or Counselor Selection	212	XIV
0452	All	Behavioral Science Research or Social Relations or Social Adjustment or Social Behavior or Social Isolation or Socially Maladjusted and Task Performance or Interaction or Interaction Process Analysis or Behavior Rating Scales	195	XIV
0453	All	Lunch Programs	150	XIV
0454	All	Socialization or Social Development or Moral Values or Social Adjustment, or Ethical Values or Ethical Instruction and Teacher Attitudes or Teacher Role or Student Teacher Relationship or Teacher Behavior or Social Influences or Teacher Influence or Preschool Teachers or Teacher Response	40	XIV
0455	All	Student Attitudes of Self Concept or Changing Attitudes or Affective Behavior and Teaching Methods or Teaching Techniques or Student Motivation or Curriculum D/ or Evaluation Techniques	245	XIV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0456	All	Reading Instruction or Vocabulary/ or Reading Skills or Language Skills or Reading Development and English/ or Mathematics/ or Science/ or Social Studies/ or History/ or Literature/ or Geography/ or Units of Study or Economic Education	332	XIV
0457	All	Play or Leisure Time	305	XIV
0458	AC, VT	Distributive Education and Program/ or Curriculum Evaluation	191	XIV
0459	All	Personality/ or Psychological Patterns or Stress Variables or Administrator Characteristics and Decision Making	20	XIV
0460	All	Health Education or Hygiene or Sanitation or Waste Disposal and Social/ or Socioeconomic/ or Cultural Factors or Cultural Influences or Political Socialization or Western Civilization or Non Western Civilization	41	XIV
0461	All	Home Economics/ or Home Economics Education or Occupational Home Economics or Home Management and Student Attitudes or Attitude Tests	8	XIV
0462	All	Secondary School Mathematics and Student Attitudes or Changing Attitudes or Effective Teaching or Teacher Influence or Teaching Styles	8	XIV
0463	All	English Instruction or Relevance (education) or Student Needs or Student Interests or English Education and Teaching Techniques or Effective Teaching or Teacher Developed Materials or Demonstrations (educational)	383	XIV
0464	All	Environmental Education or Ecology and Curriculum Development or Curriculum Guides or Curriculum Planning or Instructional Programs or Master Plans or Statewide Planning	1,22	XIV
0467	All	Change Agents and Teacher Education or Educational Programs or Training or Leadership Training or Team Training	40	XIV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0469	All	Interpersonal Competence or Affective Behavior or Affective Objectives and Vocational Education or Job Training	3	XIV
0470	All	Spelling Instruction or Phonics or Orthographic Symbols or Phonetic Transcription and Teaching Methods or Teaching Techniques or Academic Achievement or Measurement Techniques or Grades or Achievement Rating	67	XIV
0471	All	Test Construction or Multiple Choice Tests or Criterion Referenced Tests or Norm Referenced Tests and Vocational Education or Business Education or Office Occupations Education	11	XIV
0472	All	School Orientation or Orientation Materials	71	XIV
0473	All	School Districts or Boards of Education or Board of Education Policy or Board Administrator Relationship or Board of Education Role and Information Retrieval or Information Services or Information Sources or Information Needs or Information Utilization or Use Studies	5	XIV
0474	All	Directories or Indexes or Guides or Catalogs and Regional Cooperation or Regional Libraries or Regional Laboratories or Information Systems or Educational Resources or Information Services or Information Centers or Information Networks	56	XIV
0475	All	Socioeconomic Influences or Socioeconomic Status or Economic Factors or Social Status and School Community Relationship or School Organization or Power Structure or Parent School Relationship or Decentralization or Schools or School Policy or Centralization or High School Organization	39	XIV
0477	All	Elementary Education or Elementary Schools or Elementary School Curriculum and Student Attitudes or Parent Attitudes	16	XIV
0478	All	Mentally Handicapped or Handicapped/ or Educable Mentally Handicapped or Physically Handicapped or Exceptional Children or Trainable Mentally Handicapped and Questionnaires or Educational Needs or Surveys or Measurement/ or National Surveys or State Surveys or School Surveys or Needs	236	XIV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0479	All	Adult Education or Adult Education Programs or Professional Continuing Education or Adult Learning or Continuous Learning and Social Values or Social Attitudes or Social Influences or Social Factors or Socioeconomic Influences or Social Class or Social Structure or Social Characteristics or Adult Characteristics	44	XIV
0480	All	Independent Study or Individual Study and Adult Education or Adult Education Programs or Professional Continuing Education or Adult Learning or Continuous Learning or Adult Characteristics	17	XIV
0481	All	Year Round Schools or Extended School Year	140	XIV
0482	All	Adult Education/ or Adult Basic Education or Community Services or Continuous Learning or Adult Characteristics and Educational Needs or Attitudes or Community Attitudes or Needs and Measurement/ or Questionnaires or Surveys or Evaluation Techniques or Community Surveys	6	XIV
0483	All	Adult Education/ or Adult Basic Education or Community Services or Continuous Learning or Adult Characteristics and Educational Needs or Attitudes or Community Attitudes or Needs	106	XIV
0484	All	Educational Needs or Needs and Measurement/ or Questionnaires or Surveys or Evaluation Techniques or Evaluation Methods or Interviews or Sampling or Community Surveys	77	XIV
0485	All	Career Education and Teacher Education or Educational Needs or Resource Materials or Measurement Techniques or Teacher Improvement or Instructional Materials Centers or Job Placement or Information Centers or Community Resources or Student Placement	50	XIV
0486	All	Elementary School Guidance and Occupational Guidance or Vocational Counseling or Career Planning or Career Education or Guidance Functions	13	XIV
0487	All	Occupational Clusters	158	XIV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0488	All	Home Economics/ or Occupational Home Economics and Socioeconomic Influences or Cultural Factors or Social Influences or Economic Factors or Social Factors or Family Influence or Parent Influence	1	XIV
0489	All	Home Economics/ or Occupational Home Economics and Enrollment/ or Student Enrollment	1	XIV
0490	All	Home Economics/ or Occupational Home Economics and Follow Up Studies or Vocational Follow Up	3	XV
0491	All	Vocational Development or Work Study Programs or Student Employment or Part Time Jobs and Career Planning or Career Choice	120	XV
0492	All	Work Attitudes and Evaluation/ or Measurement/ or Rating Scales or Interest Scales	10	XV
0493	All	Mass Media or Radio or Educational Radio or Media Technology or Broadcast Industry and Inservice Education or Professional Training or Extension/ or Inservice Programs or Rural Extension or Inservice Courses	16	XV
0494	All	Future/ or Alternative Futures	283	XV
0496	All	Quinmester Programs	286	XV
0497	All	Faculty Evaluation or Administrator Evaluation	184	XV
0498	All	Job Corps	103	XV
0499	All	Motor Development or Perceptual Motor Coordination or Perceptual Motor Learning or Sensory Training or Skill Analysis and Mentally Handicapped or Educable Mentally Handicapped or Perceptually Handicapped	58	XV
0500	All	Values or Social Problems or Socialization or School Role or Role Theory or Social Class or Family School Relationship and Decision Making or Problem Solving or Behavior Problems or Cultural Conflict or Conflict or Conflict Resolution or Role Conflict or Anti-Social Behavior or Religious Conflict	119	XV

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0501	All	Communication Problems or Psychological Characteristics or Interpersonal Competence or Student Alienation or Dropout Problems or Labor Problems and Decision Making or Problem Solving or Behavior Problems or Culture Conflict or Conflict or Conflict Resolution or Role Conflict or Anti-Social Behavior or Religious Conflict	66	XV
0502	All	Prevocational Education	172	XV
0504	All	Educational Parks	48	XV
0505	All	Independent Study or Open Education or Equivalency Tests or Special Degree Programs or Experimental Colleges or External Degree Programs and Higher Education or Universities or College Programs	199	XV
0506	All	Reading/ and Student Attitudes or Attitudes or Changing Attitudes or Attitude Tests	109	XV
0507	All	Nongraded Primary System or Ungraded Elementary Programs or Ungraded Primary Programs	52	XVI
0508	All	Change Agents and Educational Change or Educational Innovation or Innovation	170	XVI
0509	All	Educational Facilities or Educational Equipment or Classroom Furniture or Facility Improvement and Bibliographies or Secondary Schools or Elementary Schools or Handicapped/ or Physically Handicapped or School Architecture	80	XVI
0510	All	Vocational Agriculture and Evaluation Criteria or Evaluation Techniques or Evaluation Methods	10	XVI
0511	All	Accident Prevention or School Safety or School Accidents	70	XVI
0512	All	Graduate Students or Graduate Study or Professional Education or Doctoral Programs and Self-Concept or Decision Making or Changing Attitudes or Values or Individual Development or Human Relations or Interpersonal Competence or Sensitivity Training or Conflict Resolution or Team Training	25	XVI

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0513	All	Skill Development or Physical Education or Psychomotor Skills or Motor Development or Perceptual Motor Learning or Physical Development or Physical Activities or Exercise (physiology) or Playground Activities and Elementary Education or Child Development or Early Childhood Education or Primary Education	74	XVI
0514	All	Publishing Industry or Printing or Reprography or Photocomposition or Signs or Layout (publications) and Curriculum Guides or Course Descriptions or State Curriculum Guides	9	XVI
0515	All	School Organization or Departmental Teaching Plans and High Schools or Junior High Schools or Middle Schools	37	XVI
0516	All	Task Performance and Motivation	50	XVI
0517	All	Flexible Classrooms or Movable Partitions or Space Dividers	68	XVI
0518	All	Comprehensive High Schools	50	XVI
0519	All	Computer Assisted Instruction and Mathematics/ or Problem Solving or Secondary School Mathematics or Elementary School Mathematics or Arithmetic/ or Mathematical Concepts or Algebra or Geometry or Mathematical Applications or Number Concepts or Mathematical Logic	191	XVI
0520	All	Planning or Educational Facilities or Facility Guidelines or Educational Equipment or Facility Requirements or Educational Specifications or Purchasing or Classroom Furniture and Early Childhood Education or Preschool Programs or Preschool Education or Nursery Schools or Child Care Centers	22	XVI
0521	All	Institutionalized (persons) or Rehabilitation Programs or Prisoners or Correctional/ or Criminals and Values or Social Values or Social Attitudes or Social Influences or Self Actualization or Goal Orientation or Personal Values	5	XVI

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0522	All	Counseling Effectiveness and Student Attitudes or Attitudes or Changing Attitudes	24	XVI
0523	All	Child Development or Parent Child Relationship or Family Relationship or Child Rearing or Family Life/ or Parenthood Education and Instructional Materials or Curriculum Guides or Testing or Tests or Curriculum Evaluation or Curriculum Planning or Achievement Tests	95	XVI
0524	All	Reinforcement or Verbal Operant Conditioning or Social Reinforcement and Behavior Change and Counselor Role or Counselors or Adults or Counselor Performance or Secondary School Counselors	2	XVI
0525	All	Organizational Climate and Behavior/ or Counselor Performance	18	XVI
0526	All	Music Education or Art Education or Art Appreciation or Music Appreciation or Creative Dramatics or Dance and Curriculum D/ or Elementary School Students or Curriculum Guides or Teaching Guides or Behavioral Objectives or Junior High Schools or High School Curriculum	286	XVI
0527	All	Regular Class Placement	109	XVI
0528	All	Cable Television and Educational Change or Annotated Bibliographies or Educational Television or Instructional Television or Color Television	38	XVI
0529	All	Self Actualization or Role Perception or Personal Growth or Growth Patterns and Behavior Patterns or Evaluation Criteria or Interaction Process Analysis or Females or Grouping/ or Affective Behavior or Behavior Rating Scales or Validity or T Groups or Social Behavior or Homogeneous Grouping or Heterogeneous Grouping	126	XVI
0530	All	Vocational Directors	24	XVI
0531	All	Astronomy or Planetariums	222	XVI

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0532	All	Kindergarten or Early Childhood Education and Program Evaluation or Evaluation Criteria or Evaluation Techniques or Evaluation Methods or Curriculum Evaluation or Preschool Evaluation	170	XVI
0533	All	Learning Disabilities and Identification/ or Intervention or Educational Diagnosis or Clinical Diagnosis or Educational Therapy or Handicap Detection	133	XVI
0534	All	Mobile/	172	XVI
0535	All	Reading Level and Individualized Instruction or Programmed Instruction or Programmed Materials or Programmed Texts or Textbook Content or Individualized Reading	3	
0536	All	Unskilled/ or Laborers and Training Techniques or Job Training or Trade and Industrial Education or On the Job Training or Vocational Training Centers or Labor Education or Inplant Programs or Off the Job Training	24	XVI
0537	All	Cooperating Teachers and Teacher Role or Role Perception or Student Teaching or Student Teachers	87	XVI
0538	All	Boards of Education or Board Candidates and Educational Programs or Preservice Education or Training/ or Inservice Education or Orientation	13	XVI
0539	All	Alternative Schools	87	XVI
0540	All	Models or Evaluation Techniques or Measurement Techniques and Program Evaluation or Course Evaluation	294	XVI
0541	All	Management Development or Management Education or Business Administration or Managerial Occupations and Instructional Materials or Educational Programs or Curriculum Guides or Teaching Guides or Program Planning or Curriculum Planning or Manpower Needs or Moral Values or Integrity	98	
0542	All	Educational Television or Instructional Television or Televised Instruction or Television Curriculum or Telecourses and Higher Education or Educational Research or Effective Teaching or Curriculum Evaluation	104	XVI

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0543	All	Cross Age Teaching	108	XVI
0544	All	Teacher Attitudes or Teacher Role or Administrator R/ or Principals or Administrator Attitudes or Teacher Responsibility or Teacher Influence or Teacher Participation and Curriculum Development or Curriculum Planning or Curriculum Enrichment	119	XVI
0545	All	Instructional Materials Centers and Teacher Attitudes or Teacher Developed Materials	4	XVI
0547	All	Auto Mechanics/ and Curriculum Development or Curriculum Planning or State Curriculum Guides	4	XVI
0549	All	Career Education and Teacher Education or Inservice Teacher Education or Preservice Education or Methods Courses	28	XVI
0550	All	Office Occupations Education or Stenography or Clerical/ and Program Evaluation or Culturally Disadvantaged or Curriculum Evaluation or Program Administration or Disadvantaged Groups or Educationally Disadvantaged or Economically Disadvantaged or Program Improvement or School Surveys or Course Evaluation	53	XVI
0551	All	Information Needs and Administrative Personnel or Educational Administration or Principals or School Administrators or School Superintendents or Chief Administrators or Vocational Directors	4	XVI
0552	All	Industrial Arts or Trade and Industrial Education and Educational Change or Educational Development or Educational Trends or Educational History or Career Education or Educational Practice	106	XVI
0553	All	Educable Mentally Handicapped and Vocational Education or Employment Opportunities or Job Skills or Manpower Needs or Job Training or Career Opportunities or Labor Market or Prevocational Education or Job Market	61	XVI
0554	All	Counselors or Secondary School Counselors and Inservice Teacher Education or Preservice Education or Inservice Education or Internships	14	XVI

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0555	All	Curriculum Development or Instructional Materials Centers and Audiovisual Aids or Inservice Teacher Education or Information Dissemination or Instructional Media or Workshops or Information Utilization or Teacher Workshops	197	XVI
0556	All	Gifted or Superior Students or High Achievers or Able Students or Talented Students and Instructional Materials or Resource Materials or Educational Resources or Teacher Developed Materials or Student Developed Materials or Classroom Materials	21	XVI
0557	All	Speech Handicap/ or Stuttering or Voice Disorders or Cleft Lip or Cleft Palate and Clinical Diagnosis or Speech Therapy or Medical Evaluation or Speech Evaluation or Speech Improvement or Medical Treatment or Speech Tests	164	XVI
0558	VT	Follow-Up Studies or Graduate Surveys or Vocational Follow Up	322	XVI
0559	All	Food Service/ or Occupational Home Economics or Nutritional Industry or Foods Instruction and Teacher Education		XVI
0560	All	Consumer Education	327	XVI
0561	All	Minority Group/ or Ethnic Groups or Ethnic Students or Cultural Pluralism and Social Values or Cultural Awareness or Psychological Needs or Cues or Classroom Communication or Nonverbal Communication or Spatial Relationship or Tactual Perception or Teacher Response or Kinesthetic Perception	48	XVI
0562	All	Health Occupations or Health Services or Health Personnel or Paramedical Occupations or Hospital Personnel or Practical Nurs/ and Curriculum Guides or Teaching Guides or Resource Materials or Course Content or Course Description or Educational Resources or Classroom Materials or State Curriculum Guides	148	XVI
0563	All	Occupational Therapy or Physical Therapy or Medical Laboratory Technicians or Nurses' Aides or Psychiatric Aides and Curriculum Guides or Teaching Guides or Resource Materials or Course Content or Course Descriptions or Educational Resources or Classroom Materials or State Curriculum Guides	26	XVI

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0564	All	Office Occupations Education or Typewriting or Stenograph/ or Clerical/ or Secretaries or Typists and Disadvantaged Youth or Culturally Disadvantaged or Minority Groups or Disadvantaged Groups or Educationally Disadvantaged or Economically Disadvantaged	25	XVI
0565	All	Individual Development or Ability or Personal Growth or Maturation or Growth or Readiness or Social Maturity or Immaturity or Social Immaturity and Vocational Counseling or Career Planning or Occupational Choice or Career Choice	30	XVI
0566	All	Power Structure or Political Power and Annotated Bibliographies or Rural Areas or Community Control or Community Characteristics or Sociometric Techniques or Community Leaders or Community Influence	51	XVI
0567	All	Comprehensive Programs	99	XVI
0568	All	Vocational Education or Work Attitudes or Area Vocational Schools and Student Attitudes or Teacher Attitudes or Employer Attitudes	90	XVI
0569	All	Business Education or Office Occupations Education or Typewriting or Typists and Individualized Instruction or Individual Instruction or Individualized Programs or Individualized Curriculum	85	XVI
0570	All	Predictive Ability or Predictive Measurement or Nurses or Nursing or Grade Prediction or American College Test/ or ACT and Disadvantaged Youth or Culturally Disadvantaged or Educationally Disadvantaged	284	XVI
0571	All	Student Attitudes and Junior Colleges or Universities or Undergraduate Study or Colleges or State Universities or College Choice or Higher Education	265	XVI
0572	All	Cooperative Programs or Cooperative Education and Interdisciplinary Approach	8	XVI
0573	All	Counselor Role or Counselor Training or Counselor Functions or Counselor Performance and Educational Objectives or Behavioral Objectives or Performance Criteria or Performance Tests or Criterion Referenced Tests	19	XVI

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0574	All	Job Placement or Student Placement or Placement or Student Employment and Models or Occupational Guidance or Secondary School Students or Guidance Programs	59	XVI
0575	All	Industrial Arts or Trade and Industrial Education and Audiovisual Aids or Resource Materials or Films or Instructional Aids or Educational Resources or Resource Guides or Instructional Films or Transparencies or Classroom Materials or Color Presentations	169	XVII
0576	All	Infants or Infant Behavior or Infancy and Learning Processes or Language Development or Child Development or Parent Participation or Parent Child Relationship or Child Language or Verbal Development	138	XVI
0577	All	Imitation or Observational Learning or Role Models	183	XVI
0578	All	Building Trades or Electrical Occupations or Plumbing or Carpenters or Masonry or Bricklayers or Bricklaying or Electricians and Task Analysis or Job Skills or Performance Criteria or Job Analysis or Performance Standards or Skill Analysis	24	XVII
0579	VT, CE	Evaluation Techniques or State Programs or Methodology and Program Evaluation	122	XVII
0580	All	Anxiety and Academic Achievement or Academic Performance	45	XVII
0581	All	Trade and Industrial Education or Trade and Industrial Teachers or Vocational Education Teachers or Teacher Certification and Industrial Training or Work Experience or Employment Qualifications or Employment Experience or Teacher Experience	52	XVII
0582	All	Psychological Needs or Aggression or Violence or Conflict or Attention or Curiosity or Anti-Social Behavior or Affection and Preschool Programs or Infants or Infant Behavior or Early Childhood/ or Preschool Children or Day Care/ or Infancy	103	XVII

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0583	All	Second Language Learning or Bilingual Education or Bilingualism or Biculturalism and Reinforcement or Educational Television or Instructional Media or Television/ or Instructional Television or Audiovisual Instruction or Televised Instruction or Visual Learning or Audiovisual Communication	28	XVII
0584	All	Corrective Institutions or Prisoners or Correctional Education and Program Evaluation or Employment or Pilot Projects or State Surveys or State Legislation or Projects or Demonstration Projects or Rehabilitation Programs or Recidivism	94	XVII
0585	All	Learning Processes or Vocabulary or Work Recognition or Oral Communication and Reading Comprehension or Beginning Reading or Reading Development or Basic Reading or Early Reading	120	XVII
0586	All	Area Vocational Schools	167	XVII
0587	All	Occupational Home Economics and Teacher Education or Teachers or Teacher Programs or Schools of Education	5	XVII
0588	All	Student Attitudes or Teacher Attitudes and Teaching Methods or Teaching Techniques	145	XVII
0589	All	Environmental Influences or Building Design or School Design or Physical Environment or Controlled Environment or Climate Control or Climate Factors or Thermal Environment or Air Conditioning and Interaction Process Analysis or Student Behavior or Teacher Behavior or Classroom Observation Techniques or Psychological Needs	33	XVII
0590	All	Individualized Instruction or Individual Instruction or Individualized Programs or Individualized Curriculum and Higher Education or Junior Colleges or Community Colleges or Colleges or College Instruction	86	XVII
0591	All	Performance Based Teacher Education	128	XVII
0592	All	Behavioral Objectives or Performance Criteria and Teacher Education or Teacher Certification	147	XVII

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0593	All	Reading Level or Readability and Instructional Materials or Reading Materials or Textbooks or Manuals or Programmed Materials or Classroom Materials or Supplementary Textbooks	55	XVII
0594	All	Elective Subjects or Short Courses or Mini-Courses	223	XVII
0595	All	Adoption (Ideas) and Educational Innovation or Diffusion	52	XVII
0596	All	Individualized Instruction or Individual Instruction or Individualized Programs or Individualized Curriculum and Teaching Methods or Bibliographies or Annotated Bibliographies or Literature Reviews	186	XVII
0597	CE, VT	Follow Up Studies or Graduate Surveys or Vocational Follow Up	330	XVIII
0598	All	Occupational Home Economics and Behavioral Objectives or Performance Criteria or Performance Specifications or Performance Based Teacher Education	1	XVII
0599	All	Employment/ and Student Attitudes or Behavior Patterns or Values or Work Attitudes or Affective Behavior or Emotional Development or Affective Objectives or Attitudes or Interests or Employee Attitudes	66	XVII
0600	All	Child Abuse	44	XVII
0601	All	Distribution Education or Salesmanship and Instructional Materials or Audiovisual Aids or Instructional Innovation or Instructional Aids or Educational Resources or Manuals or Units of Study or Classroom Materials	170	XVII
0602	All	Sex Differences and Occupational Choice or Career Choice or Vocational Interests or Occupational Aspiration	34	XVII
0603	All	Post High School Guidance and Occupational Guidance or Vocational Counseling	6	XVII
0604	All	Individualized/ or Individual Instruction and Evaluation or Program Evaluation or Curriculum Evaluation or Course Evaluation	153	XVII

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0605	All	Safety or Medical Services or Accidents or School Safety or Injuries or First Aid or School Accidents and Athletic/ or Athletes or Extramural or Intramural Athletic Programs or Physical Education	36	XVII
0606	All	Changing Attitudes or Adoption (ideas) and Inservice Teacher Education or Workshops or Inservice Programs or Teacher Workshops or Summer Institutes or Summer Workshops	33	XVIII
0607	All	Management Development or Management Education or Business Administration or Managerial Occupations and Instructional Materials or Educational Programs or Curriculum Guides or Teaching Guides or Program Planning or Curriculum Planning or Manpower Needs or Moral Values or Integrity	107	XVIII
0608	JC	Follow Up Studies or Graduate Surveys or Vocational Follow Up	90	XVIII
0609	All	Nongraded/ or Team Teaching or Open Plan Schools or Ungraded/ or Flexible Schedules/ or Self Directed Classrooms and Academic Achievement or Self Concept or Student Attitudes or Personality/ or Academic Performance or Social Development or Student Motivation or School Environment	60	XVIII
0610	All	Instructional Media or Educational Technology or Instructional Technology or Media Technology and Learning/ or Communication (thought transfer) or Information Theory	168	XVIII
0611	All	Cognitive Processes or Communication (thought transfer) or Verbal Learning or Visual Learning or Learning Characteristics or Aural Learning or Multisensory Learning or Learning Modalities and Curriculum D/ or Teaching Techniques or Individualized Instruction or Teaching Procedures or Multimedia Instruction or Teaching Styles	217	XVIII
0612	All	School Planning or Master Plans or Construction Plans or School Budgets or Bond Issues and School Community Relationship or Public Relations or Public Opinion or Citizen Participation or Community Support	45	XVIII

Search Number	Clearing-house Searched	Descriptors Used	Number of Hits	Group Number
0613	All	Facility Guidelines or Facility Requirements or Educational Specifications or Interior Space or Building Plans or Space Classification and Teacher Education or College Planning or Schools of Education	58	XVIII
0614	All	Aspiration or Occupational Aspiration or Academic Aspiration and Elementary School Students or High School Students or Secondary School Students	156	XVIII
0615	All	Athletics or Athletic Activities or Athletic Programs or Athletic Coaches and Teacher Education or Teacher Certific/ or Certificat/ or Educational Certificates or Performance Based Teacher Education	14	XVIII
0616	All	Physical Education or Physical Fitness or Exercise (physiology) or Physical Recreation Programs or Calisthenics and Student Attitudes or Attitudes or Surveys or School Surveys	7	XVIII
0617	All	Career Education and Instructional Materials or Audiovisual Aids or Resource Materials or Resource Guides or Teacher Developed Materials or Community Resources or Student Developed Materials or Classroom Materials or Manipulative Materials or Resource Units	161	XVIII
0618	All	Disadvantaged Youth and Academic Achievement or Student Motivation or Educational Problems or Learning Motivation	166	XVIII
0619	All	Counseling Services or Guidance Programs or Guidance Services or Counseling Programs and Occupational Guidance or Vocational Counseling or Career Education	79	XVIII

APPENDICES

APPENDIX A

ERIC CLEARINGHOUSES

- | | |
|--|---|
| <p>CE *CAREER EDUCATION
 VT 204 Gabel Hall
 AC Northern Illinois University
 DeKalb, Illinois 60115</p> | <p>FL LANGUAGES AND LINGUISTICS
 Center for Applied Linguistics
 1611 North Kent Street
 Arlington, Virginia 22209</p> |
| <p>CG COUNSELING AND PERSONNEL SERVICES
 University of Michigan
 School of Education Building
 Room 2108
 Ann Arbor, Michigan 48104</p> | <p>CS READING AND COMMUNICATION SKILLS
 National Council of Teachers
 of English
 1111 Kenyon Road
 Urbana, Illinois 61801</p> |
| <p>UD DISADVANTAGED
 Teachers College
 Columbia University
 Box 40
 New York, New York 10027</p> | <p>RC RURAL EDUCATION AND SMALL SCHOOLS
 New Mexico State University
 Box 3 AP
 Las Cruces, New Mexico 88003</p> |
| <p>PS EARLY CHILDHOOD EDUCATION
 University of Illinois
 805 W. Pennsylvania Avenue
 Urbana, Illinois 61801</p> | <p>SE SCIENCE, MATHEMATICS, AND
 ENVIRONMENTAL EDUCATION
 Ohio State University
 400 Lincoln Tower
 Columbus, Ohio 43210</p> |
| <p>EA EDUCATIONAL MANAGEMENT
 University of Oregon
 Eugene, Oregon 97403</p> | <p>SO SOCIAL STUDIES/SOCIAL SCIENCE
 EDUCATION
 Social Science Education
 Consortium, Inc.
 855 Broadway
 Boulder, Colorado 80302</p> |
| <p>EC HANDICAPPED AND GIFTED CHILDREN
 The Council for Exceptional Children
 1920 Association Drive
 Reston, Virginia 22091</p> | <p>SP TEACHER EDUCATION
 American Association of Colleges
 for Teacher Education
 One Dupont Circle, N.W.
 Suite 616
 Washington, D.C. 20036</p> |
| <p>HE HIGHER EDUCATION
 George Washington University
 One Dupont Circle, Suite 630
 Washington, D.C. 20036</p> | <p>TM TESTS, MEASUREMENT, AND
 EVALUATION
 Educational Testing Service
 Princeton, New Jersey 08540</p> |
| <p>IR INFORMATION RESOURCES
 LI Stanford Center for Research
 EM and Development in Teaching
 Stanford, California 94305</p> | |
| <p>JC JUNIOR COLLEGES
 University of California at
 Los Angeles
 Powell Library, Room 96
 405 Hilgard Avenue
 Los Angeles, California 90024</p> | |

*The ERIC Clearinghouses on Vocational and Technical Education and Adult Education have been combined with Career Education into one clearinghouse.

APPENDIX B

Format of
Research in Education (RIE)

Document Resume

ED 039 349

Clearinghouse Accession Number

ED Accession Number

Title of Document

Institutional Source--The
Organization Responsible
for the Report

Availability of Document

Terms Under Which Document
is Indexed in Subject Index
(Only terms that are preceded
by an asterisk appear in The
Subject Index)

Abstract of Document

ED 039 349 VT 010 981

From School to Work; A Pilot Study.
New York State Education Dept., Albany, Bu-
reau of Guidance.

Pub Date Aug 69

Note--25p.

EDRS Price MF-\$0.25 HC-\$1.35

Descriptors--Community Involvement, *Employ-
ment Problems, Employment Services, *Pilot
Projects, School Role, *Vocational Adjustment,
*Vocational Development, Work Environment,
*Youth Problems

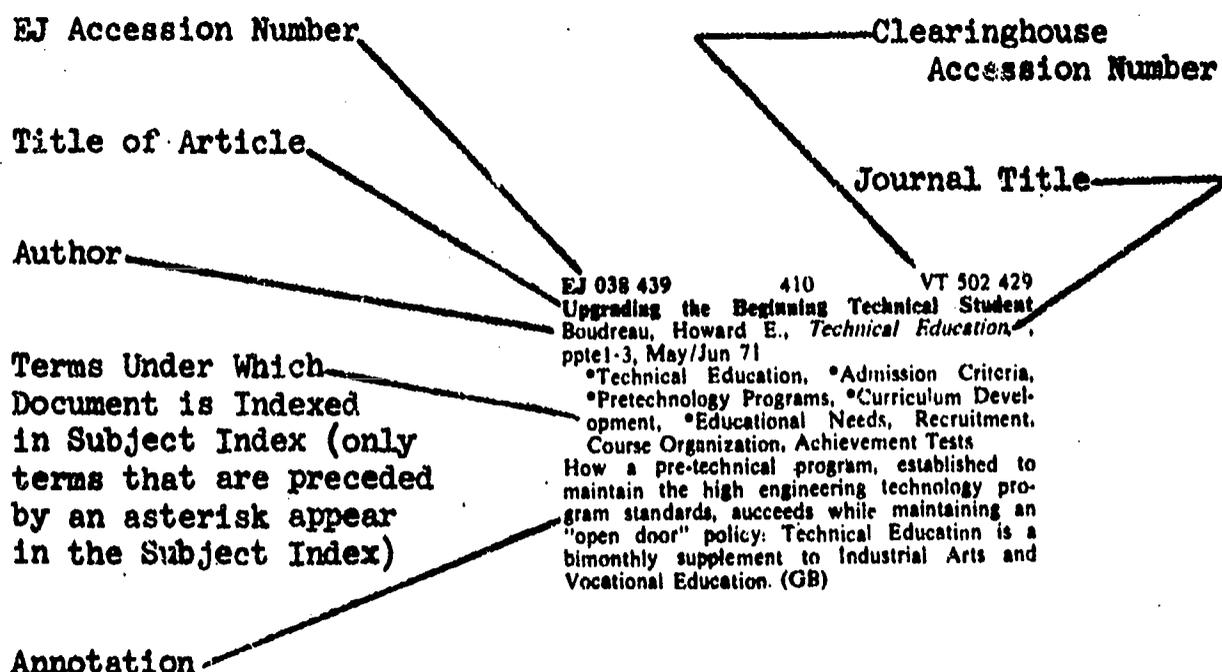
The problems which youth face in the transi-
tion from school to work are complex and chal-
lenging. Such problems have been conceptualized
into a model which relates specific problems to
dimensions of self and environment in three
developmental stages: (1) pretransitional--the
life period before an individual is activated to
seeking his first full-time job, (2) transitional--
marked by activation to seek first full-time
employment, occurring during grade 12 for
about one-half of high school students, and
(3) post-transitional--the first job. Using
this model, perceptions of the vocational
development of New York youth were obtained
from staff members in 40 schools, 27
employers, and 14 new workers. Suggestions
for programs, activities, and facilities are
tabulated by problem area, and public factors
are ranked by strength scores. The strongest
traditional needs were identified in areas of
preparatory education and training, occupa-
tional information, self-actualization, worker
role, job placement, mobility, and occupa-
tional mobility. There was no attempt to
investigate causative factors; however, some
causal inferences are drawn. Recommendations
are included. (CH)

APPENDIX C

Format of Current Index to Journals in Education (CIJE)

Main Entry

EJ 038 439



The main Entry Section contains the complete bibliographic citation for each processed journal article.

The CIJE indexes provide access to journal article citations listed in the Main Entry Section.

Source Journal Index . . . lists the journals from which articles are reviewed and cited monthly.

Subject Index . . . lists titles of articles according to descriptive retrieval terms contained in the Main Entry citations.

Author Index . . . lists authors' names along with title of article and EJ accession number.

Journal Contents Index . . . lists source journals along with titles of articles processed from each journal.

APPENDIX D

Format of

ARM and AIM Document Resume

Clearinghouse Accession Number--"VT" Denotes Vocational-Technical

ERIC Document Accession Number-- Resumes of Documents with "ED" Prefix Are Listed in Research in Education.

Personal Author(s)

Title of Document

Institutional Source--The Organization Responsible for the Report (Bureau of Labor Statistics is listed in the Personal and Institutional Author Index)

Availability of Document

Terms Under Which Document is Indexed in Subject Index-- (only terms that are preceded by an asterisk appear in the Subject Index)

Abstract of Report

VT 014 005 ED 056 185
SMITH, GERARD C.; CROWLEY, MICHAEL F.
OCCUPATIONAL MANPOWER AND TRAINING NEEDS;
INFORMATION FOR PLANNING TRAINING PROGRAMS
FOR THE 1970'S.
BUREAU OF LABOR STATISTICS (DOL), WASHINGTON,
D.C. DIV. OF MANPOWER AND OCCUPATIONAL
OUTLOOK.
EDRS PRICE MF-\$3.65 HC-\$3.29.
BULL-1701
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C. 20402
(\$.75)
PUB DATE - 71 87P.

DESCRIPTORS - *EMPLOYMENT PROJECTIONS;
*MANPOWER NEEDS; EDUCATIONAL PLANNING;
*EDUCATIONAL NEEDS; EMPLOYMENT TRENDS;
*EMPLOYMENT STATISTICS; *EDUCATIONAL SUPPLY;
VOCATIONAL EDUCATION

ABSTRACT - THIS BULLETIN SUMMARIZES THE
BUREAU OF LABOR STATISTICS EMPLOYMENT
PROJECTIONS WHICH ARE AVAILABLE AND DISCUSSES
THEIR USE IN LOCAL EDUCATIONAL PLANNING.
INCLUDED ARE MATERIAL ON PROJECTIONS OF
FUTURE MANPOWER NEEDS, INFORMATION ON
OCCUPATIONAL TRAINING PROGRAMS, AND
STATISTICS BY OCCUPATION ON MANPOWER NEEDS,
ANNUAL OPENINGS, TRAINING METHODS, AND
NUMBERS OF GRADUATES. (HH)

APPENDIX E

REGIONAL RESOURCE CENTERS

East Tennessee

Athens Area Vocational-Technical School
Highway 11 By-Pass
Athens, Tennessee 37303
Mr. Eldie Dickey, Assistant Superintendent
615-745-6940

*Bradley Central High School
Cleveland, Tennessee 37311
Mr. Don Carter
615-479-5436

Chattanooga State Technical Community College
4501 Amnicola Highway
Chattanooga, Tennessee 37406
Mrs. Barbara Kalman, Assistant Librarian
615-698-8681

Halls High School
Route 13, Emory Road
Knoxville, Tennessee 37918
Ms. Julia DeBoard, Vocational Orientation
615-922-7757

Tri-Cities State Regional Vocational-Technical School
P.O. Box 246
Blountville, Tennessee 37617
Ms. Dianne Ferguson, Assistant Librarian
615-323-4544

Middle Tennessee

Dickson Area Vocational-Technical School
Highway 46
Dickson, Tennessee 37055
Mr. Jack Brown, Related Instructor
615-446-4710

McMinnville Area Vocational-Technical School
Highway 70 South
McMinnville, Tennessee 37110
Mr. Norman Elrod, Supervisor of Student Services
615-473-5587

Nashville State Technical Institute
120 White Bridge Road
Nashville, Tennessee 37209
Mrs. Diane Groves, Division Head, Educational Resource Center
615-741-1236

Rickman High School
Rickman, Tennessee 38580
Mrs. Eva Lee Finley, Librarian
615-823-5418

Shelbyville Area Vocational-Technical School
P.O. Box 164
Tullahoma Highway
Shelbyville, Tennessee 37160
Mr. Clarence Statum, Related Instructor
615-684-1828

West Tennessee

Jackson State Community College
P.O. Box 2467
Jackson, Tennessee 38301
Mr. Van Veatch, Head Librarian
Mr. Scott Cohen, Assistant Librarian
901-424-3520

McKenzie Area Vocational-Technical School
Highway 22 North
McKenzie, Tennessee 38201
Mr. James K. Smith, Counselor
901-352-5364

Newbern Area Vocational-Technical School
Highway 51 North
Newbern, Tennessee 38059
Ms. Jean C. Carson, Related Instructor
901-627-2511

*Savannah Area Vocational-Technical School
Highway 64 West
Crump, Tennessee 38327
Mr. Terry Case, Related Instructor
901-632-3393

State Technical Institute at Memphis
5983 Macon Cove at Interstate 40
Memphis, Tennessee 38128
Mrs. Mildred DuBois
901-388-1200

*Unofficial RRCs are those who expressed a desire to maintain indexes and assist others with microfiche use, and who do not have an RCU-purchased reader-printer on site. A portable reader, however, may be present. Schools interested in serving as unofficial RRCs should contact Mrs. Dee Wilder at (615) 974-3338.

APPENDIX F

=====
FOR RCU USE ONLY
SEARCH NO. _____
=====

TENNESSEE RESEARCH COORDINATING UNIT
FOR VOCATIONAL EDUCATION

- _____ Computer Search Request
- _____ Manual Search Request
- _____ Completed Computer Search # _____

User Data

Name _____ Date _____

Mailing Address _____

Telephone _____ Campus Extension _____

Bill To _____

Position:

- | | |
|------------------------------|------------------------------|
| _____ Voc.-Tech. Teacher | _____ Staff |
| _____ Non Voc.-Tech. Teacher | _____ RCU Personnel |
| _____ Student | _____ Other (please specify) |

From what source did you learn of the RCU services?

Search Data

1. Purpose of Search:

- | | |
|--|-------------------------------|
| _____ Research Paper | _____ Other (please describe) |
| _____ Thesis or Dissertation | |
| _____ Project (give a brief description) | _____ |

2. Provide a brief outline describing the area which you wish to search. If possible, list descriptor terms from the ERIC Thesaurus.

IN CONNECTION WITH THIS SEARCH, I UNDERSTAND THAT A FEE OF FIFTEEN DOLLARS (\$15.00) IS PAYABLE FOR EACH COMPUTER SEARCH REQUEST.

Signature