INFORMATION RELEASE, LESSON OUTLINE--FAMILIARIZATION WITH ERIC AND ITS PUBLICATIONS.
BY- ZANE, LAWRENCE F.H.
HAWAII UNIV., HONOLULU, COMMUNITY COLLEGE SYSTEM

PUB DATE APR 68
EDRS PRICE MF-$0.25 HC-$1.72 41P.

DESCRIPTORS- *JUNIOR COLLEGES, VOCATIONAL EDUCATION, TECHNICAL EDUCATION, EDUCATIONAL RESOURCES, INFORMATION STORAGE, CLEARINGHOUSES, INFORMATION RETRIEVAL, LESSON PLANS, TEACHING GUIDES, INFORMATION PROCESSING, INFORMATION DISSEMINATION, ERIC,

THIS COURSE OUTLINE IS FOR THE INSTRUCTION OF THE HONOLULU COMMUNITY COLLEGE SYSTEM STAFF. IT DESCRIBES THE PURPOSE AND SCOPE OF ERIC (WITH SPECIAL EMPHASIS ON THE CLEARINGHOUSES FOR JUNIOR COLLEGES AND VOCATIONAL AND TECHNICAL EDUCATION), THE SOURCES OF ITS MATERIALS, THE METHODS OF DISTRIBUTION, COSTS, AVAILABILITY OF DOCUMENTS, ETC. IT INCLUDES FACSIMILES OF VARIOUS ERIC FORMS AND OF SAMPLE PAGES FROM ITS PUBLICATIONS. THE LESSON OUTLINE WOULD BE ADAPTABLE TO ANY LOCAL OR REGIONAL TEACHING STAFF. (HH)
INFORMATION RELEASE

Number 6

LESSON OUTLINE: FAMILIARIZATION WITH ERIC AND ITS PUBLICATIONS

April, 1968

COMMUNITY COLLEGE SYSTEM/UNIVERSITY OF HAWAII
Honolulu, Hawaii
The Hawaii Vocational-Technical Education Research Coordinating Unit was established with a direct grant from the U. S. Office of Education, Division of Comprehensive and Vocational Education Research, June 27, 1966, under the research section of 4(c) of the Vocational Education Act of 1963.

Vocational education research coordinating units have been established in 44 states for the express purpose of developing and disseminating information derived through research which can be instrumental in improving existing programs in vocational-technical education; and, developing new programs to meet changing skill requirements.

The Hawaii Vocational-Technical Education Research Coordinating Unit serves all levels of vocational-technical education in the State. Local funding support is being provided by the Community College System, University of Hawaii, which administers and houses the Unit.

The major objectives of the Hawaii RCU are:

1. To stimulate research designed to improve existing programs of vocational-technical education and to develop new programs to meet changing needs.

2. To acquire information derived through vocational-technical education research and disseminate information to those whose interests and needs are related.

3. To guide research efforts into areas of greatest need and coordinate research to contribute to progress of effective vocational-technical education programs.

4. To foster the implementation of research in vocational-technical education in the schools where the impact of vocational-technical education problems are felt.

David R. Lynn, Director of Operations and Coordinator Hawaii Vocational Education Research Coordinating Unit

Address inquiries to:
Hawaii Research Coordinating Unit
Community College System, University of Hawaii
2327 Dole Street
Honolulu, Hawaii 96822
PREFACE

The diffusion of research in the field of education is becoming a reality. Public funds have been expended to establish the Education Resources Information Center (ERIC), a nationwide network of information centers dealing with eighteen disciplines. Under a Central ERIC at the U. S. Office of Education, the system is attempting to disseminate research methodologies and findings in order to avoid costly duplication and wasted effort and in order to translate research into practice. This information release contains a detailed lesson outline to familiarize persons in the State of Hawaii with the ERIC System. It is primarily aimed at junior college personnel, but has been adapted for vocational-technical educators, administrators and guidance personnel.

Appreciation is expressed to Dr. Lorraine Mathias, Co-investigator, ERIC Clearinghouse for Junior College Information; John Prihoda, Dean of Instruction, Leeward Community College; and David R. Lynn, Director of Operations and Coordinator, Hawaii RCU, who evaluated the original lesson outline.

Lawrence F. H. Zane
Hawaii Vocational Education Research Coordinating Unit
USING OFFICE: Community College System's Office, University of Hawaii

COURSE OF INSTRUCTION: Community College Faculty Development: Research

LESSON TITLE: Familiarization with ERIC and Its Publications

DAY AND DATE OF INSTRUCTION: To be announced

HOURS: Two

PLACE: Each campus

NUMBER OF PARTICIPANTS: Limited to 25 (other sections scheduled as needed)

INSTRUCTORS: Dr. Lawrence Zane and Mr. David Lynn

REFERENCES: See enclosure 1

EQUIPMENT AND AIDS: See enclosure 2

OBJECTIVES:
To enable the participant to use ERIC for personal and professional improvement.

To familiarize the participant with the procedures used to store and retrieve research data, especially that which deals with community colleges.

To familiarize the participant with the hardware related to the use of ERIC publications.

INSTRUCTORS REMARKS:
Call attention to sign-in sheet.

Arrange for transportation.

Thank you notes to equipment representatives.

Invite participants to ask questions throughout the session.

Check availability of MF and MF readers and printers in local systems and agencies.

Arrange for dealers to cooperate in demonstrating of hardware before and after workshop.

Caution audience in misuse of reader printers and expected changes in hardware due to technological advances. Cost likely to go down and equipment improved.

Point out community college emphasis on excellence in teaching and not research.

Arrange for cordial atmosphere during the workshop, e.g. refreshments, physical comfort, physical arrangement of room, etc.
HANDOUTS:

One each:

HO-1 List of Clearinghouses and addresses
HO-2 Sample of ERIC Report Resume form OE-6000
HO-3 Instructions on "How to Order Materials" (NCR Co.)
HO-4 List of Junior College Research Reviews
HO-5 Research in Education (to be returned)
HO-6 List of local firms dealing in MF readers and printers
HO-7 List of currently available ERIC materials at RCU
HO-8 ERIC Clearinghouse for Junior College Information flysheet
HO-9 "ERIC-Background for a Total Educational Community" (3M)
HO-10 Junior College Research Review, March 1968
## OUTLINE OF INSTRUCTION

<table>
<thead>
<tr>
<th>TIME</th>
<th>METHOD OF INSTRUCTION AND TEACHING AIDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>(5 min)</td>
<td>Start with examples</td>
</tr>
</tbody>
</table>

### I. INTRODUCTION

**a. Objective**

To familiarize you with ERIC and its publications

**b. Standards**

1. You should be able to locate and obtain documents reported by others on subjects of interest to you.
2. You should be able to understand the various codes and abbreviations contained in report and project resumes.
3. You should be able to use various mechanical devices available for you to read the material.
4. You should be able to understand some of the specific terms related to ERIC and ERIC materials.

**c. Reasons**

1. For professional improvement
2. For pinpointing rather rapidly information that is vital to answer questions such as those posed in the onset of this discussion.

**d. Procedure**

1. ERIC and its purpose
2. ERIC storage and retrieval system
3. Research in Education
4. Use of RIE
5. Practical exercise
6. Use of readers and reader printers
7. How to obtain materials
8. Summary

*Use Proj 1 (Sliding list) or (hook and loop)*
II. EXPLANATION (90 min)

a. What is ERIC

1. Educational Resources Information Center

2. Purpose: "to facilitate and coordinate information storage and retrieval efforts in all areas of educational research."

3. Essentially, it is a large scale attempt to process literature in the educational field so that information can become available to people making important decisions.

4. When was ERIC established and why?

ERIC was activated in 1964 but began operation in 1965.

It was established to fill what was recognized as a serious gap in the flow of information from one school or part of the educational community to others. The Office of Education moved into the field of information retrieval when it realized that tens of millions of dollars invested in educational research in previous years had made little impact on practices in schools and colleges in classrooms, and in laboratories. The uncollated research findings and undisseminated reports of procedural successes and failures naturally had no effect on decisions made by educational institutions and administrators. Furthermore, most school people had no time to fish out the answers from the flood of literature engulfing the field.

You have probably observed on one occasion or another evidences of lack of thorough research.
b. Steps in the ERIC System

1. SUBMISSION - PLATE 1

How can you help ERIC?

The ultimate value of the service will be measured by the degree to which users anywhere in the country can count on ERIC to inform them of the most important developments in any area of specialization in education, regardless of the place where the new developments first occurred.

You can assist by:

(a) Keeping the director of any clearinghouse informed of any new project or programs that relate to a particular area of research and development.

(b) By sending 2 copies of every report, reprint, or other document to the director of the clearinghouse.

e.g. Bibliographies
   Chapters of books
   Conference proceedings
   Instructional materials
   Curriculum materials
   Descriptive reports
   Curriculum studies
   Graduate studies
   Research and research-related reports
   Research reviews
   Survey reports
   Subject or position papers
   Talks or speeches presented to professional groups

2. ACQUISITION - PLATE 2

(a) 18 clearinghouses

(b) 11 states

Use plates or Overhead (Proj 3)

HO-1 List of clearinghouses and addresses
(c) They were generally located where:

1. Well-developed collections of educational materials already exist

2. Specialization in a particular area of education is the focus

3. Demonstrated competence in documentation methods and procedures is available

4. Facilities are available for processing and handling

(d) Areas of Concern

1. Educational Media and Technology

2. Junior Colleges

3. Linguistics

4. Exceptional Children

5. English

6. Early Childhood Education

7. Reading

8. Counseling and Personnel Services

9. Library and Information Sciences

10. Rural Education and Small Schools

11. Disadvantaged

12. School Personnel

13. Foreign Languages
OUTLINE OF INSTRUCTION

(14) Adult Education
(15) Science
(16) Vocational and Technical Education
(17) Educational Administration
(18) Educational Facilities
(e) Note: Location of V-T Education and Junior College Education Centers

3. ABSTRACTION - PLATE 3
(a) Of 5000 documents received approximately
1000 unacceptable
2000 retained
2000 processed
(b) Those processed are abstracted into 250 words or less, and indexed according to descriptors
Asterisked descriptors
Non-asterisked descriptors

4. CENTRAL ERIC - PLATE 4
A document to be entered into the master system is indexed, and both the abstract and the index terms are combined on an ERIC resume from which becomes the key description of the documents.

5. PUBLICATION - PLATE 5
RIE - USGPO
North American Aviation Prime Contractor

6. DISSEMINATION - PLATE 6
EDRS; ERIC Document Reproduction Service
Microfiche - 4x5 inch microfilms
60 pages @25¢
<table>
<thead>
<tr>
<th>OUTLINE OF INSTRUCTION</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each 181 pg. 75¢</td>
<td></td>
</tr>
<tr>
<td>Hard copy 4¢ per page</td>
<td></td>
</tr>
<tr>
<td>PART OF THE ERIC information storage and retrieval system</td>
<td></td>
</tr>
<tr>
<td>7. REQUISITION - PLATE 7</td>
<td></td>
</tr>
<tr>
<td>Use forms</td>
<td></td>
</tr>
<tr>
<td>Necessary data must accompany</td>
<td>HO-3 NCR forms</td>
</tr>
<tr>
<td>8. Other Services</td>
<td></td>
</tr>
<tr>
<td>Specialized bibliographies</td>
<td>HO-4 List of JCRV's</td>
</tr>
<tr>
<td>Issues of Junior College Research Review</td>
<td></td>
</tr>
<tr>
<td>e.g. No. 1 Sources of Junior College Transfer Students</td>
<td></td>
</tr>
<tr>
<td>No. 2 Bibliographical characteristics of JC students</td>
<td></td>
</tr>
<tr>
<td>No. 3 Curriculum studies in the JC</td>
<td></td>
</tr>
<tr>
<td>ARM and AIM - from the Center for V-T Education Clearinghouse</td>
<td></td>
</tr>
<tr>
<td>Abstracts of Research and Related Materials</td>
<td>Show sample ARM</td>
</tr>
<tr>
<td>Abstracts of Instructional Materials</td>
<td>Show sample AIM</td>
</tr>
<tr>
<td>Special services</td>
<td></td>
</tr>
<tr>
<td>9. Review steps on flow chart</td>
<td>Entertain questions</td>
</tr>
<tr>
<td>c. Familiarization with Research in Education</td>
<td>15 min</td>
</tr>
<tr>
<td>1. Report Resumes - white section</td>
<td>(Proj 6)</td>
</tr>
<tr>
<td>2. Report Indexes - buff sections</td>
<td>(Proj 7)</td>
</tr>
<tr>
<td>3. Project Resumes - green section</td>
<td>(Proj 8)</td>
</tr>
<tr>
<td>4. Project Indexes - pink section</td>
<td>(Proj 9)</td>
</tr>
<tr>
<td>Author index</td>
<td></td>
</tr>
<tr>
<td>Institution index</td>
<td></td>
</tr>
<tr>
<td>Subject index</td>
<td></td>
</tr>
<tr>
<td>Show examples of Microfiche</td>
<td>Microfiche--French term &quot;minute index card&quot;</td>
</tr>
<tr>
<td>HO-5 Distr. RIE to each participant</td>
<td>Beginning January 1968 issue no colors</td>
</tr>
</tbody>
</table>
5. Explanation of Sample Entry (Report) (Proj 10) Same as 5 with additions

(a) Accession number - an identification number sequentially assigned to reports as they are processed

(b) Title of the Research Report

(c) Author(s) - the individuals who prepared the report

(d) Report - number assigned by the report's originator

(e) Contract or Grant Number - contract numbers have OEC prefixes; grant numbers have OEG prefixes

(f) ERIC Price - price of the document through the ERIC Document Reproduction Service. (MF—means microfiche, HC means hard copy)

(g) Descriptors - the subject terms assigned by an indexer to characterize the substantive contents of the report. Only the major terms, preceded by an asterisk, are printed in the index.

(h) Office of Education Program - a code for the legislative program which supported the research activity

(i) Institutional Source - the organization at which the report was originated

(j) Publication Date - the date the report was published

(k) Informative abstract - a condensation of the report in about 200 words. When applicable, it includes the purpose, procedure, results, and conclusions of the research activity
OUTLINE OF INSTRUCTION

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(1) Abstractor's initials

d. Demonstration 10 min

1. Reports: Subject index buff section

   Here you get the accession no.
   Then find Report Resume - white section
   Or you may want to look at all JC materials
   Look in Organization of the Catalog
   Check accession numbers under JC
   Then find Start of Report Resumes' - white section

2. Projects: Subject index pink section

   Here you get the accession number
   Then find Project Resume - green section

   (Not available in microfiche or HC)

BREAK (15 min)

e. Practical Exercise 20 min Use Proj 14 from RIE of participants

f. Use of Readers and Reader Printers 30 min Demonstrate

   (1) Large number of dealers. At least 21 in the nation
   (2) Locally - 5 dealers
   (3) Range of costs - $17.95 - $3,000+
   (4) BE CAUTIOUS:
       Adapters for MF and roll film
       Larger size MF
       Aperture card possibilities
       Changing designs
   (5) Honolulu Community College and Maui Community College both have MF readers and printers at present.
OUTLINE OF INSTRUCTION

<table>
<thead>
<tr>
<th>g. How to obtain MF and HC</th>
<th>3 min</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send request to RCU on order form</td>
<td></td>
</tr>
</tbody>
</table>

III. SUMMARY

a. What is the maximum number of pages contained in one MF?
   Answer: 60

b. What is the cost of a single MF?
   Answer: $.25

c. What is the cost per page of HC?
   Answer: $.04

d. Where can you obtain materials contained in RIE?
   Answer: EDRS
   NCR
   4936 Fairmont Avenue
   Bethesda, Maryland 20014

e. What is the approximate cost of a hand viewer?
   Answer: $17.95

f. Which of the resumes are not available from EDRS?
   Answer: Project Resumes

g. What are the three methods by which Report and Project Resumes are indexed?
   Answer: Author, Institution and Subject

h. What does the asterisk on a descriptor tell you?
   Answer: The subject term assigned is printed in the index

i. How much will a 246 page document in MF cost?
   Answer: $1.25
   A 76 page document?
   Answer: $.50

j. Where can you get information to help you to find answers to questions related to community colleges?
   Answer: None
Research in Education and ERIC is intended to keep you abreast of current as well as completed research. It is hoped that you will make use of what has been discussed and call us for any help.
REFERENCES:


9. Rouche, John E. compiler. "The Junior and Community College Faculty." National Faculty Association of Community and Junior Colleges. 20 pp. (a bibliography)


Enclosure 2

EQUIPMENT AND AUDIO-VISUAL AIDS:

- Portable Tripod
- Overhead projector
- Air-conditioned room
- Pointer
- Blackboard
- Eraser
- Chalk-colored
- Sample Hard copy and Microfiche
- Readers
  - Hand viewer
  - Portable
  - Standard
  - Reader-printer
- AC outlets and sufficient cords
- Hook and loop board
- Sample ARM
- Sample AIM

- Coffee
- Donuts
- Napkins
- Sugar
- Cream
- Cups
research in education
FLOW CHART: STEPS IN ERIC STORAGE AND RETRIEVAL SYSTEM
LIST OF ERIC SUBJECT AREAS

1. Educational Media and Technology
2. Junior Colleges
3. Linguistics
4. Exceptional Children
5. English
6. Early Childhood Education
7. Reading
8. Counseling and Personnel Services
9. Library and Information Sciences
10. Rural Education and Small Schools
11. Disadvantaged
12. School Personnel
13. Foreign Languages
14. Adult Education
15. Science
16. Vocational and Technical Education
17. Educational Administration
18. Educational Facilities
ED O10 950

A FEASIBILITY STUDY AND PROPOSED PROGRAMS ON APPLIANCE SERVICE TECHNOLOGY.

BY - SCHAUER, CLARENCE H.

LAKE MICHIGAN COLL., BENTON HARBOR

EDRS PRICE MF-$0.18 HC $3.28 82P.

PUB DATE JUN 65

DESCRIPTORS - CURRICULUM DEVELOPMENT, FEASIBILITY STUDIES, JUNIOR COLLEGES, VOCATIONAL EDUCATION, BENTON HARBOR, INDUSTRIAL EDUCATION, QUESTIONNAIRES,

RESPONSES FROM 60 PERCENT OF 190 APPLIANCE DISTRIBUTORS, RETAILERS, AND SERVICE ORGANIZATIONS SURVEYED BY QUESTIONNAIRE SHOWED THAT THERE WAS A NEED FOR TRAINED TECHNICAL PERSONNEL WHO SHOULD HAVE SPECIAL SKILLS AND TRAINING AT THE POST-HIGH SCHOOL LEVEL. NEED FOR PRE-EMPLOYMENT AND POST-ENTRY TRAINING PROGRAMS WAS INDICATED. ORGANIZATIONS INDICATED WILLINGNESS TO SUPPORT SUCH A PROGRAM THROUGH CONSULTANT SERVICE, MONETARY GRANTS, RECRUITMENT OF STUDENTS, AND INSTRUCTIONAL AIDS. CURRICULUM GUIDES WERE INCLUDED FOR TECHNICAL ASPECTS OF THE PROGRAM AND IN RELATED FIELDS. (WO)
JUNIOR COLLEGES
A CONSIDERATION OF ISSUES AFFECTING CALIFORNIA PUBLIC JUNIOR COLLEGES.
CCME-1010
ED 010 946

A STUDY OF COMMUNITY COLLEGE POSSIBILITIES IN PIMA COUNTY, ARIZONA.
ED 010 947

AN EDUCATIONAL PROGRAM FOR A JUNIOR COLLEGE LOCATED IN SOUTH CENTRAL LOS ANGELES.
ED 010 948

A FEASIBILITY STUDY IN EFFICIENT INSTRUCTIONAL USE OF DIGITAL COMPUTERS.
LACS-690
ED 010 949

A FEASIBILITY STUDY AND PROPOSED PROGRAMS ON APPLIANCE SERVICE TECHNOLOGY.
ED 010 950

REGENTS' STUDY ON COMMUNITY JUNIOR COLLEGES IN GEORGIA,
SUMMARY AND RECOMMENDATIONS.
ED 010 951

STATE-WIDE PLANNING AND COORDINATION OF HIGHER EDUCATION.
ED 010 955

EDUCATIONAL SPECIFICATIONS FOR FOLK JUNIOR COLLEGE--MASTER CAMPUS PLAN, JUNE 1965.
ED 010 956

THE PROXIMITY FACTOR AND THE COMMUNITY COLLEGE.
ED 010 957

DESCRIPTIVE REPORT ON THE JUNE 1964 CLASS SURVEY.
ED 010 958

A REGIONAL COLLEGE FOR VANCOUVER ISLAND.
ED 010 959

JUNIOR HIGH SCHOOLS
HUMANITIES IN A JUNIOR HIGH SCHOOL.
ED 010 963

KINDERGARTEN
AN EVALUATION OF THE KINDERGARTEN TEACHER-ASSISTANT PROJECT--PROJECT II.
PROPOSAL-43-370-02-0104
ED 010 967
A VOCATIONAL-ORIENTATION PROGRAMS INSTITUTE WILL BE HELD TO PROVIDE AN OPPORTUNITY FOR SELECTED EDUCATORS TO SHARE AND EXPLORE PROGRAMS IN PROGRESS AND TO IMPLEMENT CURRICULUM DEVELOPMENT AND GUIDANCE FOR STUDENT NEEDS IN THE WORLD OF WORK. STIMULATION OF IMPROVED PRACTICES AND PROGRAM APPROACHES WILL BE SOUGHT THROUGH THE DISSEMINATION OF INFORMATION RELATED TO CURRENT PROGRAMS. EDUCATORS (120) WILL BE SELECTED ON A REGIONAL BASIS. PARTICIPANTS IN THE INSTITUTE WILL ALSO BE GIVEN AN OCCUPATIONAL TRIP DEMONSTRATION TO AN AREA SUITABLE FOR STUDENTS. IN ADDITION, THE PARTICIPANTS WILL ANALYZE AND DISCUSS EXISTING CURRICULUM MATERIALS AND PLAN FOR THE IMPROVEMENT OF MATERIALS AND INSTRUCTION. PANELS, SMALL GROUP DISCUSSIONS, WORK SESSIONS, AND CONSULTATIVE AND RESOURCE ASSISTANCE WILL BE PROVIDED. (GD)
TEACHING CONDITIONS
THE ORGANIZATIONAL CLIMATE AND BUREAUCRATIC STRUCTURE OF SCHOOLS.
BR-7-1-010 EP 010 724

TEACHING GUIDES
A NINTH-GRADE LABORATORY-CENTERED COURSE STRESSING QUANTITATIVE OBSERVATION AND MATHEMATICAL ANALYSIS OF EXPERIMENTAL RESULTS.
BR-6-1705 EP 010 702

TEACHING MACHINES
AN EXPERIMENTAL STUDY OF THE EFFECTS OF MECHANICALLY FORCE COPIING SPEED ON THE LEARNING OF ELEMENTARY GREGG SHORTHAND.
BR-6-6610 EP 010 699

TEACHING METHODS
MOTIVATION AND EVALUATION IN THE ART WORK OF COLLEGE STUDENTS.
BR-7-6116 EP 010 747

TEACHING TECHNIQUES
SCIENCE

VOCATIONAL EDUCATION
AN EVALUATION OF EFFECTIVENESS OF VOCATIONAL AND TECHNICAL EDUCATION IN THE UNITED STATES.
BR-6-3003 EP 010 731 728

TEST VALIDITY
A STUDY TO DETERMINE THE ASPECTS OF PRE-SERVICE TEACHER PERFORMANCE AS MEASURED BY THE TEACHING SITUATION REACTION TEST.
BR-7-E-070 EP 010 720

TEXTBOOK PREPARATION
A BASIC HINDI READER.
BR-7-0099 EP 010 732

TRADE AND INDUSTRIAL EDUCATION
SURVEY OF ADULT EDUCATION OPPORTUNITIES FOR LABOR.
BR-6-2262 EP 010 705

TRAINABLE MENTALLY HANDICAPPED
SPECIAL EDUCATION INSTRUCTIONAL MATERIALS CENTER.
BR-7-0820 EP 010 736

VERBAL ABILITY
THE USE OF PROGRAMED LANGUAGE TRAINING AS A MEANS FOR DIFFERENTIAL DIAGNOSIS AND EDUCATIONAL REMEDIATION AMONG SEVERELY RETARDED CHILDREN.
BR-7-0218 EP 010 733

VERBAL LEARNING
COGNITIVE VERBAL LEARNING USING ENGLISH, SPANISH, AND BILINGUAL INSTRUCTION WITH MEXICAN-AMERICAN HEAD START CHILDREN.
BR-7-1-035 EP 010 726

VERBAL STIMULI
INTERNAL VERBAL RESPONSE TO ELEMENTARY SCHOOL CHILDREN ELICITED BY THE ASSOCIATION OF WORDS.
BR-7-E-064 EP 010 718

VIDEO TAPE RECORDINGS
A PILOT STUDY IN THE USE OF VIDEO TAPE AND INSTANT REPLAY TO ACCELERATE COUNSELING THERAPY.
BR-7-E-058 EP 010 719

VOCATIONAL EDUCATION
AN EVALUATION OF EFFECTIVENESS OF VOCATIONAL AND TECHNICAL EDUCATION IN THE UNITED STATES.
BR-6-3003 EP 010 731

SEARCH OF HUMAN RELATIONS AREA FILES FOR MATERIALS RELATING TO SELECTED EMPLOYMENT RELATIONSHIPS IN SOCIAL SYSTEMS.
BR-7-8100 EP 010 748

VOCATIONAL-ORIENTATION INSTITUTE.
BR-7-8400 EP 010 752 704

VOCATIONAL SCHOOLS
AN EVALUATION OF EFFECTIVENESS OF VOCATIONAL AND TECHNICAL EDUCATION IN THE UNITED STATES.
BR-6-3003 EP 010 731
SAMPLE ENTRY

ED 000 000 24 CG 000 056

A STUDY OF THE OPTIMUM PHYSICAL VIEWING CONDITIONS FOR A REAR PROJECTION DAYLIGHT SCREEN.

BY - ASH, PHILIP
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK
REPORT NUMBER CRP-234 PUB DATE 01-OCT-65
CONTRACT/GRANT OEC-6-12-01234-0033
EDRS PRICE MF-$0.027 HC-$1.06 231 P

DESCRIPTORS- "AUDIOTRANSMISSION, TEXT, MASTERPIECE"
PROJECTOR, ACHIEVEMENT, EQUIPMENT, TEACHING
METHODS, "VIEWING CONDITIONS, INSTRUCTIONAL FILM,
TEACHING METHODS, FILMS.

AN EXPERIMENT WAS DESIGNED TO DISCOVER THE DIFFERENCES IN LEARNING THAT COULD BE ATTRIBUTED TO DIFFERENCES IN ROOM ILLUMINATION, VIEWING ANGLE . . . THESE FACTORS SHOULD BE TAKEN INTO CONSIDERATION IN TRAINING SITUATIONS WHEN TRAINEES PRACTICE A SKILL DURING A FILM SHOWING. (CG)

ABSTRACTOR
INSTRUCTIONAL TELEVISION
TEACHING CLINICAL NURSING BY CLOSED CIRCUIT TV. ED 012 506

INTEGRATION STUDIES
RESEARCH STUDY (A STUDY OF THE PROBLEMS OF INTEGRATION IN NEW YORK CITY PUBLIC SCHOOLS SINCE 1960). ED 012 723

INTELLECTUAL DEVELOPMENT
CONTINUING EDUCATION FOR WOMEN, A FIVE-YEAR REPORT OF THE MINNESOTA PLAN. ED 012 450

INTELLIGENCE QUOTIENT
CONSTANCY AND IQ CHANGE: A CLINICAL VIEW OF RELATIONSHIPS BETWEEN TESTED INTELLIGENCE AND PERSONALITY. ED 012 501

INTELLIGENCE TESTS
CONSTANCY AND IQ CHANGE, A CLINICAL VIEW OF RELATIONSHIPS BETWEEN TESTED INTELLIGENCE AND PERSONALITY. ED 012 683

PREDICTING GRADE ONE READING PERFORMANCE-INTELLIGENCE VS. READING READINESS TESTS. ED 012 675

INTENSIVE LANGUAGE COURSES
SOME ATTITUdINAL FACTORS IN FOREIGN LANGUAGE LEARNING. ED 012 588

INTERACTION PROCESS
ANALYSIS
IMPLICATIONS FOR THE SEARCH FOR INTERACTION PROCESS IN THE CASE FOR TRACI

INTERDISCIPLINARY APPROACH
BEHAVIOR PROMISES AND LIMITATIONS. ED 012 660

INTERMEDIATE
THE RELATIONAL READING COMPREHENSION OF TERMINAL GRADES. ED 012 508

INTERNATIONAL EDUCATION
REPORT ON THE OECD CONFERENCE ON SYSTEM ANALYSIS TECHNIQUES IN EDUCATIONAL PLANNING (PARIS, FRANCE, JANUARY 25-27, 1967). TN 35 ED 012 518

INTERNERSHIP PROGRAMS
A STUDY OF TWO TYPES OF INTERNSHIPS FOR COUNSELOR TRAINING. FINAL REPORT. ED 012 458

INTERVIEWS
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AN ANALYSIS OF THE BEHAVIORAL OUTCOMES OF AN NDEA ADVANCED COUNSELING INSTITUTE FOR SCHOOL PSYCHOLOGISTS.

INVESTIGATOR, BARCLAY, JAMES R.
CALIFORNIA STATE COLL., HAYWARD
BUREAU NUMBER BR-I-098
PROPOSAL DATE 26 MAY 67
GRANT OEG-9-8-070098-0026
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START DATE 09-15-67 END DATE 06-15-68

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