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ABSTRACT

The publication is presented with the purpose of providing educators easy access to current materials relevant to vocational-technical instruction and research. In the abstract section instructional materials (45 items) are followed by research materials (155 items) with the subject and author indexes providing access to both categories. The subject index descriptors are those listed in the "Thesaurus of ERIC Descriptors." The Projects in Progress section contains a title by State index and a directory of curriculum coordination centers. A title by State index provides access to 77 research projects in progress funded by the Vocational Education Amendments of 1968 (Public Law 90-676), Parts C, D, and I. A State directory of research coordinating units is provided. VT numbers included are VT 102 601 to 102 800. It is noted that many of the documents announced in AIM/ARM will be available in microfiche and/or hard copy through the ERIC Document Reproduction Service. A cross reference list will be supplied in a future issue of AIM/ARM. (SA)

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JUN 11 1976

# ABSTRACTS of INSTRUCTIONAL and RESEARCH MATERIALS

# AIM / ARM

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EDUCATION & WELFARE  
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1976

 THE CENTER FOR VOCATIONAL EDUCATION

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## MISSION OF THE CENTER

The Center for Vocational Education's mission is to increase the ability of diverse agencies, institutions, and organizations to solve educational problems relating to individual career planning and preparation. The Center fulfills its mission by

- Generating knowledge through research
- Developing educational programs and products
- Evaluating individual program needs and outcomes
- Installing educational programs and products
- Operating information systems and services
- Conducting leadership development and training programs

ISSN 0095 - 3784

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ABSTRACTS OF INSTRUCTIONAL AND RESEARCH MATERIALS  
IN VOCATIONAL AND TECHNICAL EDUCATION

VOLUME 9, NUMBER 2

VT 102 601 - 102 800

THE CENTER FOR VOCATIONAL EDUCATION  
THE OHIO STATE UNIVERSITY  
1960 KENNY ROAD, COLUMBUS, OHIO 43210

1976

## PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center assembles information relevant to the field of vocational-technical education. Through abstracts designed to present useful information about materials, the Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) publication provides educators quick access to in-use or under-development instructional and research materials. The full text of these materials is available on microfiche or from the original source.

We are indebted to our colleagues within the profession for providing instructional and research materials as they become available. We especially appreciate the contributions of state research coordinating units, curriculum coordination centers, instructional materials laboratories, local school systems, and professional associations such as the Vocational Instructional Materials (VIM) section of the American Vocational Association. Members of the profession are encouraged to send instructional and research materials for possible inclusion in future issues of AIM/ARM.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor  
Director  
The Center for Vocational  
Education

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SAMPLE ABSTRACT

Accession number sequentially assigned to documents as they are processed.

Author(s)

VT 100 000

RICHARD, F.L.

Microfiche (MF) and/or hard copy (HC) of the full text of the document will be available. The issue in which ordering numbers will be given is indicated. Documents not available in MF or HC are available from alternate sources cited.

OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE.

Title.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.  
DEPT. OF AGRICULTURAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.,  
DIV. OF ADULT, AND VOCATIONAL RESEARCH.

Organization where document originated.

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Date published and number of pages.

PUB DATE - 71 56P.

Alternate source for obtaining documents.

Descriptors--subject terms characterizing substantive contents. Major terms preceded by asterisk.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*CURRICULUM GUIDES; \*ORNAMENTAL HORTICULTURE; HIGH SCHOOLS; \*POST SECONDARY EDUCATION; LANDSCAPING; NURSERIES (HORTICULTURE); TURF MANAGEMENT; \*TECHNICAL EDUCATION IDENTIFIERS - \*PENNSYLVANIA

Identifiers--terms not found in the Thesaurus of ERIC Descriptors.

ABSTRACT - INTENDED TO SUGGEST SUBJECT MATTER CONTENT OF COURSES OR PROGRAMS IN ORNAMENTAL HORTICULTURE FOR HIGH SCHOOL AND POSTSECONDARY VOCATIONAL-TECHNICAL PROGRAMS, THIS CURRICULUM GUIDE WAS PREPARED BY STAFF MEMBERS OF THE AGRICULTURAL EDUCATION DEPARTMENT AT THE PENNSYLVANIA STATE UNIVERSITY, AND TESTED IN A WORKSHOP WITH VOCATIONAL AGRICULTURE TEACHERS. CONTENTS ARE: (1) OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE, (2) ORNAMENTAL HORTICULTURE PROGRAMS FOR GRADES 10, 11, AND 12, AND NURSERY PRODUCTION. . . THE CONTENT IS PRESENTED IN OUTLINE FORM UNDER EACH TOPIC, AND IS APPLICABLE TO THE UNITED STATES AND LOWER CANADA. (GB)

Abstractor's initials.

Informative condensation of document content.

## HOW TO USE AIM/ARM

This volume of Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) has four major sections: Abstracts (Instructional and Research Materials), Subject Index, Author Index, and Projects in Progress.

• Abstracts (Instructional and Research Materials) present information about documents' authors, titles, availability, and content to help you decide if you want to read the full text of a document. A sample abstract on the opposite page identifies the various pieces of information presented in an abstract.

• Subject Index helps you locate, by subject descriptors conforming to those listed in the Thesaurus of ERIC Descriptors, abstracts of documents relevant to your information needs.

• Author Index helps you locate, by author/institution names, abstracts of documents relevant to your information needs.

• Projects in Progress announces in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. These are indexed by state. The Curriculum subsection of Projects in Progress also includes a directory of curriculum coordination centers and the Research subsection provides a directory of state research coordinating units. Projects in Progress helps you keep aware of ongoing activities in vocational and technical education curriculum development and research.

Copies of full texts of most of the documents announced in AIM/ARM are available in microfiche and/or hard copy forms. Those documents not listed as being available - "DOCUMENT NOT AVAILABLE IN MF OR HC" - may be obtained from the listed alternate source.

To locate documents of interest to you:

- Scan the Abstracts, or
- Search the Subject Index for descriptors (subject terms) describing your interest, or
- Search the Author Index for personal and institutional (corporate) authors' names who might publish documents about your interest.

To learn about in-progress curriculum and research projects:

- Scan the abstracts, or
- Scan the title by state indexes.

## HOW TO SUBMIT MATERIALS TO AIM/ARM

If you have materials (curriculum documents, research reports, curriculum guides, etc.) which you would like to have considered for announcement in AIM/ARM, please send three (3) clear, legible copies to:

AIM/ARM  
The Center for Vocational Education  
1960 Kenny Road  
Columbus, Ohio 43210

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ABSTRACTS

INSTRUCTIONAL MATERIALS

VT 102 601 - 102 645 . . . . . 258-279

RESEARCH MATERIALS

VT 102 646 - 102 800 . . . . . 279-360

**VT 102 601**

ONE, TWO, OR THREE YEAR  
DISTRIBUTIVE EDUCATION SECONDARY  
SCHOOL CURRICULUM. BULLETIN NO.  
1389.

LOUISIANA STATE DEPT. OF EDUCATION,  
BATON ROUGE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - DEC74 145P.

DESCRIPTORS - \*DISTRIBUTIVE  
EDUCATION; \*SECONDARY EDUCATION;  
CAREER EDUCATION; BEHAVIORAL  
OBJECTIVES; \*MARKETING; RESOURCE  
GUIDES; LEARNING ACTIVITIES; \*STATE  
CURRICULUM GUIDES  
IDENTIFIERS - LOUISIANA

ABSTRACT - DESIGNED FOR USE IN  
LOUISIANA, THIS CURRICULUM GUIDE  
PROVIDES SUGGESTED UNITS OF STUDY  
FOR ONE, TWO, OR THREE-YEAR  
PROGRAMS IN DISTRIBUTIVE EDUCATION.  
THE UNITS WERE CHOSEN AS A RESULT  
OF IDENTIFICATION OF BASIC  
COMPETENCIES IN MARKETING NECESSARY  
TO ENSURE JOB-ENTRY SKILLS,  
KNOWLEDGE, AND ATTITUDES. THOSE  
COMPETENCIES NEEDED TO PROGRESS IN  
A MARKETING CAREER WERE ALSO  
CONSIDERED IN PREPARING THE UNITS.  
EACH UNIT INCLUDES GOAL,  
PERFORMANCE OBJECTIVES, SUGGESTED  
ACTIVITIES, INSTRUCTIONAL  
MATERIALS, AND REFERENCES. INCLUDED  
IN THE APPENDIX ARE SEVERAL UNITS,  
THE KNOWLEDGE OF WHICH IS HELPFUL  
BUT NOT NECESSARY TO A MARKETING  
CAREER. INCLUDED ALSO ARE  
SUGGESTIONS FOR SEQUENCE, LEVEL,  
AND TIME ALLOTMENT FOR USING THE  
UNITS. (NJ)

**VT 102 602**

ADAMS, EZRA; AND OTHERS  
JOURNALISM RESOURCE GUIDE WITH  
EMPHASIS ON CAREER EDUCATION.  
BULLETIN NO. 1338.

LOUISIANA STATE DEPT. OF EDUCATION,  
BATON ROUGE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUN74 78P.

DESCRIPTORS - \*JOURNALISM; \*CAREER

EDUCATION; \*RESOURCE GUIDES;  
\*SECONDARY EDUCATION; LEARNING  
ACTIVITIES; OCCUPATIONAL CLUSTERS;  
CURRICULUM GUIDES; MASS MEDIA;  
YEARBOOKS; BEHAVIORAL OBJECTIVES;  
SCHOOL NEWSPAPERS  
IDENTIFIERS - LOUISIANA

ABSTRACT - THE LOUISIANA STATE  
JOURNALISM GUIDE WAS COMPILED TO  
INTRODUCE THE TEACHER AND STUDENT  
TO THE BASIC CONCEPTS OF CAREER  
EDUCATION THROUGH JOURNALISM, TO  
FAMILIARIZE THE STUDENT WITH THE  
SKILLS AND OPPORTUNITIES IN THE  
FIELD, AND TO FURNISH THE TEACHER  
WITH LISTS OF OBJECTIVES AND  
ACTIVITIES TO GUIDE THE STUDENT IN  
EMPLOYING SPECIFIC SKILLS IN THE  
PRODUCTION OF A SCHOOL NEWSPAPER  
AND YEARBOOK. OBJECTIVES WITH  
SUGGESTED ACTIVITIES ARE LISTED FOR  
A STUDY OF MASS MEDIA, PUBLISHING A  
SCHOOL NEWSPAPER, AND PUBLISHING A  
YEARBOOK. APPENDED TO THE GUIDE ARE  
A GLOSSARY OF JOURNALISTIC TERMS, A  
BIBLIOGRAPHY, AND LISTS OF  
ORGANIZATIONS AND RESOURCES. (NJ)

**VT 102 603**

BALKHAM, DRUSILLA; AND OTHERS  
ENGLISH RESOURCE GUIDE WITH  
EMPHASIS ON CAREER EDUCATION.  
RESOURCE GUIDE FOR SECONDARY  
TEACHERS OF ENGLISH. BULLETIN NO.  
1337.

LOUISIANA STATE DEPT. OF EDUCATION,  
BATON ROUGE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUN74 131P.

DESCRIPTORS - LANGUAGE ARTS;  
\*ENGLISH CURRICULUM; \*CAREER  
EDUCATION; \*RESOURCE GUIDES;  
SECONDARY EDUCATION; LEARNING  
ACTIVITIES; BEHAVIORAL OBJECTIVES;  
INDIVIDUALIZED INSTRUCTION;  
\*SECONDARY SCHOOL TEACHERS; \*STATE  
CURRICULUM GUIDES; INTEGRATED  
CURRICULUM; CONTINUOUS PROGRESS  
PLAN  
IDENTIFIERS - LOUISIANA

ABSTRACT - THIS RESOURCE GUIDE FOR  
LANGUAGE ARTS TEACHERS AT THE  
SECONDARY LEVEL ATTEMPTS TO PROVIDE

CONTINUOUS PROGRESS THROUGH INDIVIDUALIZED INSTRUCTION AND THE INTERGRATION OF CAREER EDUCATION WITH CURRICULUM CONCEPTS. THE PURPOSES OF THE GUIDE ARE TO COMPLEMENT THE REGULAR LANGUAGE ARTS PROGRAM, TO SERVE AS A SOURCE OF IDEAS AND ACTIVITIES, TO ACHIEVE CURRICULUM OBJECTIVES, AND TO SUGGEST METHODS OF INCORPORATING CAREER CONCEPTS INTO THE ENGLISH CURRICULUM. CAREERS RELATED TO ENGLISH AND LANGUAGE ARTS ARE LISTED. THE UNITS ARE ORGANIZED INTO THE MAJOR TOPICS OF LITERATURE, COMPOSITION, LANGUAGE DEVELOPMENT, HUMANITIES, AND MEDIA AND FILM. EACH UNIT INCLUDES OBJECTIVES, SUGGESTED ACTIVITIES, CAREER APPLICATION, AND A LIST OF RESOURCES. (AUTHOR/NJ)

VT 102 604  
BUSINESS AND OFFICE EDUCATION CURRICULUM GUIDELINES. BULLETIN NO. 1246.

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE. BUSINESS AND OFFICE EDUCATION SECTION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 74 129P.

DESCRIPTORS - \*GUIDELINES; BUSINESS EDUCATION; \*OFFICE OCCUPATIONS EDUCATION; \*COOPERATIVE EDUCATION; RESOURCE GUIDES; SECONDARY EDUCATION; INDIVIDUALIZED INSTRUCTION; CURRICULUM DEVELOPMENT; \*STATE CURRICULUM GUIDES; \*PROGRAM DEVELOPMENT; SECONDARY SCHOOL TEACHERS IDENTIFIERS - LOUISIANA

ABSTRACT - THIS CURRICULUM GUIDE PRESENTS GUIDELINES FOR PLANNING AND IMPLEMENTING A PROGRAM IN COOPERATIVE OFFICE EDUCATION. TECHNIQUES INCLUDE RELATING INDIVIDUAL IN SCHOOL INSTRUCTION TO INDIVIDUAL JOB NEEDS AND CAREER GOALS TO COORDINATE THE STUDENT'S EDUCATION WITH ACTUAL WORK EXPERIENCE IN AN OFFICE IN THE COMMUNITY. A SUMMARY OF FEDERAL AND STATE EMPLOYMENT REGULATIONS AS THEY RELATE TO MINORS IS INCLUDED.

SUGGESTED UNITS FOR THE DEVELOPMENT OF A COOPERATIVE OFFICE EDUCATION PROGRAM INCLUDE JOB APPLICATION, TYPEWRITING REVIEW, SHORTHAND REVIEW, COMMUNICATIONS, OFFICE MACHINES, FILING, OFFICE PROCEDURES, AND FINANCIAL RECORDS. UNIT PURPOSES, MATERIALS AND SUPPLIES, UNIT CONTENT, TEACHING TIPS, REFERENCES, AND EVALUATION METHODS ARE GIVEN FOR EACH UNIT. APPLICATION FORMS, RATING SHEETS, MILEAGE LOGS, EVALUATION FORMS, DATA SHEETS, SURVEYS, AND OTHER SAMPLES OF BUSINESS RECORDING FORMS COMPLETE THE DOCUMENT. (AUTHOR/NJ)

VT 102 605  
CONSTRUCTION: INDUSTRIAL ARTS CURRICULUM GUIDE. MIDDLE SCHOOLS 6-9. PUBLICATION NO. 1333 (TENTATIVE).

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 74 59P.; RELATED DOCUMENTS VT 102.605 THROUGH VT 102 610 IN THIS ISSUE.

DESCRIPTORS - \*INDUSTRIAL ARTS; \*CONSTRUCTION INDUSTRY; \*MIDDLE SCHOOLS; ELEMENTARY SECONDARY EDUCATION; CAREER EDUCATION; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES; \*STATE CURRICULUM GUIDES; \*CURRICULUM DEVELOPMENT; PROGRAM DEVELOPMENT; TEACHING GUIDES  
IDENTIFIERS - LOUISIANA

ABSTRACT - PART OF A SERIES OF INDUSTRIAL ARTS CURRICULUM MATERIALS DEVELOPED BY THE STATE OF LOUISIANA, THIS TENTATIVE CURRICULUM GUIDE PRESENTS AN OUTLINE FOR AN INTRODUCTORY COURSE IN THE CONSTRUCTION INDUSTRY. DESIGNED FOR USE AT THE MIDDLE SCHOOL LEVEL, IT IS INTENDED THAT THROUGH THE PERFORMANCE OF THE SUGGESTED ACTIVITIES, STUDENT KNOWLEDGE OF WORK AND CAREER OPPORTUNITIES IN THE CONSTRUCTION INDUSTRY WILL BE INCREASED. THE FOUR MAJOR TOPIC OUTLINES INCLUDE: AN INTRODUCTION; MANAGING

CONSTRUCTION; APPLYING TECHNOLOGY TO PEOPLE; AND CONSTRUCTION PRODUCTION TECHNOLOGY. PERFORMANCE OBJECTIVES AND SUGGESTED ACTIVITIES ARE PRESENTED FOR EACH TOPIC. SUGGESTED RESOURCES ARE PROVIDED FOR THE IMPLEMENTATION OF THE ACTIVITIES. EACH RESOURCE IS CODED TO MATCH THE LIST OF RESOURCE MATERIALS THAT COMPLETES THE DOCUMENT. (NJ)

VT 102 606

COMMUNICATIONS; INDUSTRIAL ARTS CURRICULUM GUIDE. MIDDLE SCHOOLS 6-9 (TENTATIVE).

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 74 87P.; RELATED DOCUMENTS VT 102 605 THROUGH VT 102 610 IN THIS ISSUE.

DESCRIPTORS - \*STATE CURRICULUM GUIDES; \*INDUSTRIAL ARTS; \*MIDDLE SCHOOLS; ELEMENTARY SECONDARY EDUCATION; \*COMMUNICATIONS; CAREER EDUCATION; \*GRAPHIC ARTS; DRAFTING; ELECTRICITY; PHOTOGRAPHY; \*CURRICULUM DEVELOPMENT; TEACHING GUIDES; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES. IDENTIFIERS - LOUISIANA

ABSTRACT - THIS TENTATIVE GUIDE IN COMMUNICATIONS FOR THE MIDDLE SCHOOL STUDENT IS PART OF A SERIES OF INDUSTRIAL ARTS CURRICULUM MATERIALS DEVELOPED BY THE STATE OF LOUISIANA. WITH THE OBJECTIVE OF PROVIDING CAREER EDUCATION THROUGH INDUSTRIAL ARTS, THIS COURSE IS DESIGNED TO HELP YOUTH UNDERSTAND THE BASIC CONCEPTS OF THE COMMUNICATIONS CAREER CLUSTER; INCLUDING, DRAFTING, ELECTRICITY, GRAPHIC ARTS, AND PHOTOGRAPHY. THROUGH LABORATORY AND CLASSROOM EXPERIENCES, STUDENTS ARE HELPED TO DISCOVER THEIR TECHNICAL ABILITIES AND INTERESTS, SO THAT THEY MAY EXPLORE AND MAKE TENTATIVE CAREER DECISIONS. THE OUTLINE FORMAT INCLUDES PERFORMANCE OBJECTIVES WITH SUGGESTED ACTIVITIES AND RESOURCES FOR THE MAJOR TOPICS AND

SUBTOPICS. EACH RESOURCE IS CODED TO MATCH THE BIBLIOGRAPHY OF EDUCATIONAL RESOURCES THAT FOLLOWS EACH MAJOR SECTION. (NJ)

VT 102 607

GRAPHIC ARTS TECHNOLOGY; INDUSTRIAL ARTS CURRICULUM GUIDE. GRADES 9-12. BULLETIN NO. 1334 (TENTATIVE).

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 74 70P.; RELATED DOCUMENTS VT 102 605 THROUGH VT 102 610 IN THIS ISSUE.

DESCRIPTORS - \*STATE CURRICULUM GUIDES; \*INDUSTRIAL ARTS; SECONDARY EDUCATION; \*CURRICULUM DEVELOPMENT; CAREER EDUCATION; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES; TEACHING GUIDES; \*GRAPHIC ARTS IDENTIFIERS - LOUISIANA

ABSTRACT - THIS TENTATIVE GUIDE IN GRAPHIC ARTS TECHNOLOGY FOR SENIOR HIGH SCHOOLS IS PART OF A SERIES OF INDUSTRIAL ARTS CURRICULUM MATERIALS DEVELOPED BY THE STATE OF LOUISIANA. THE COURSE IS DESIGNED TO PROVIDE "HANDS-ON" EXPERIENCE WITH TOOLS AND MATERIALS ALONG WITH A STUDY OF THE INDUSTRIAL PROCESSES IN GRAPHIC ARTS TECHNOLOGY. IN ADDITION, THE STUDENT IS ALSO OFFERED THE OPPORTUNITY TO MAKE TENTATIVE CAREER DECISIONS, ANALYZE EMPLOYMENT TRENDS, AND EXPERIENCE GUIDANCE IN THE VARIOUS CAREERS RELATED TO THE GRAPHIC ARTS JOB FAMILY. THE STUDENT HAS THE OPPORTUNITY TO DESIGN, PLAN, AND COMPLETE APPROPRIATE ARTICLES AND LEARN OF THE CAREERS RELATED TO THOSE ARTICLES. THE MAJOR UNITS OF THE COURSE ARE: GRAPHIC ARTS TECHNOLOGY, GRAPHIC ARTS INDUSTRY, PUBLISHING INDUSTRY, LABOR-MANAGEMENT, HISTORY OF PRINTING, RELIEF PRINTING, BASIC OFFSET PRINTING, INTAGLIO PRINTING, SCREEN PROCESS, DUPLICATORS, PHOTOGRAPHY, BASIC BINDERY, AND PAPER. THE OUTLINE FORMAT INCLUDES PERFORMANCE OBJECTIVES AND SUGGESTED ACTIVITIES FOR THE MAJOR TOPICS AND SUBTOPICS.

SUGGESTED RESOURCES ARE PROVIDED FOR THE IMPLEMENTATION OF THE ACTIVITIES. EACH RESOURCE IS CODED TO MATCH THE LIST OF RESOURCE MATERIALS THAT COMPLETES THE DOCUMENT. (NJ)

VT 102 608  
POWER AND ENERGY: INDUSTRIAL ARTS CURRICULUM GUIDE. GRADES 9-12. CURRICULUM GUIDE 1335 (TENTATIVE).

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 74. 94P.; RELATED DOCUMENTS VT 102 605 THROUGH VT 102 610 IN THIS ISSUE.

DESCRIPTORS - \*STATE CURRICULUM GUIDES; \*INDUSTRIAL ARTS; \*POWER MECHANICS; \*ENERGY; SECONDARY EDUCATION; CURRICULUM DEVELOPMENT; LEARNING ACTIVITIES; BEHAVIORAL OBJECTIVES; CAREER EDUCATION; TEACHING GUIDES

IDENTIFIERS - LOUISIANA

ABSTRACT - THIS TENTATIVE GUIDE IN POWER AND ENERGY FOR SENIOR HIGH SCHOOL USE IS PART OF A SERIES OF INDUSTRIAL ARTS CURRICULUM MATERIALS DEVELOPED BY THE STATE OF LOUISIANA. THE COURSE IS DESIGNED TO PROVIDE "HANDS-ON" EXPERIENCE WITH TOOLS AND MATERIALS ALONG WITH A STUDY OF THE INDUSTRIAL PROCESSES IN POWER AND ENERGY. IN ADDITION, THE STUDENT IS ALSO OFFERED THE OPPORTUNITY TO MAKE TENTATIVE CAREER DECISIONS, ANALYZE EMPLOYMENT TRENDS, AND EXPERIENCE GUIDANCE IN THE VARIOUS CAREERS RELATED TO THE POWER AND ENERGY JOB FAMILY. THE STUDENT HAS THE OPPORTUNITY TO DESIGN, PLAN, AND COMPLETE APPROPRIATE ARTICLES AND LEARN OF THE CAREERS RELATED TO THOSE ARTICLES. THE MAJOR UNITS OF THE COURSE ARE: SAFETY; INTRODUCTION TO POWER AND ENERGY; POWER SOURCES; WORK, ENERGY, POWER; BASIC TOOLS USED IN POWER AND ENERGY LABORATORY; MECHANICAL SYSTEMS; FLUID SYSTEMS; ELECTRICAL POWER SYSTEMS; COMBINED SYSTEMS OF POWER; AND INTERNAL COMBUSTION

ENGINE. THE OUTLINE FORMAT INCLUDES PERFORMANCE OBJECTIVES WITH SUGGESTED LEARNING ACTIVITIES FOR THE MAJOR UNIT TOPICS AND SUBTOPICS. SUGGESTED RESOURCES REFER THE USER TO THE STATE DEPARTMENT OF EDUCATION'S ADOPTED TEXTBOOK LIST AND TO THE RESOURCE LIST APPENDED TO THE DOCUMENT. (AUTHOR/NJ)

VT 102 609  
VISUAL COMMUNICATIONS: INDUSTRIAL ARTS CURRICULUM GUIDE. GRADES 9-12. BULLETIN NO. 1325 (TENTATIVE).

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 74. 234P.; RELATED DOCUMENTS VT 102 605 THROUGH VT 102 610 IN THIS ISSUE.

DESCRIPTORS - STATE CURRICULUM GUIDES; \*INDUSTRIAL ARTS; \*COMMUNICATIONS; \*LEARNING ACTIVITIES; CAREER EDUCATION; \*GRAPHIC ARTS; PHOTOGRAPHY; BEHAVIORAL OBJECTIVES; INSTRUCTIONAL AIDS; \*VISUAL AIDS; LEARNING ACTIVITIES; SECONDARY EDUCATION

IDENTIFIERS - LOUISIANA

ABSTRACT - THIS TENTATIVE GUIDE IN VISUAL COMMUNICATIONS FOR SENIOR HIGH SCHOOLS IS PART OF A SERIES OF INDUSTRIAL ARTS CURRICULUM MATERIALS DEVELOPED BY THE STATE OF LOUISIANA. THE OUTLINE FORMAT INCLUDES PERFORMANCE OBJECTIVES WITH SUGGESTED ACTIVITIES AND RESOURCES FOR THE TOPICS OF CREATIVITY, GRAPHIC DESIGN, PHOTOGRAPHIC COMPOSITION AND COMMUNICATIONS, COMMUNICATION TRANSMISSION, AND SYSTEMS ANALYSIS. STUDENTS ARE GIVEN THE OPPORTUNITY TO DESIGN, PLAN, AND COMPLETE APPROPRIATE ASSIGNMENTS AND LEARN OF CAREERS RELATED TO THOSE AREAS OF WORK. A LENGTHY SECTION OF STUDENT ACTIVITIES AND INSTRUCTIONAL AIDS IS APPENDED. INCLUDED IN THIS SECTION ARE INSTRUCTIONAL DIAGRAMS AND PICTORIALS, HANDOUT SHEETS,

INFORMATION SHEETS, AND LEARNING ACTIVITIES. A BIBLIOGRAPHY OF INSTRUCTIONAL RESOURCES INCLUDING AUDIOVISUAL AIDS AND RECOMMENDED EQUIPMENT COMPLETES THE DOCUMENT. (NJ)

VT 102 610

MATERIALS AND PROCESSES OF INDUSTRY: CURRICULUM GUIDE FOR INDUSTRIAL ARTS. GRADES 9, 10, 11 OR 12.

LOUISIANA STATE DEPT. OF EDUCATION, BATON ROUGE.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - 74 1950.; RELATED DOCUMENTS VT 102 605 THROUGH VT 102 610 IN THIS ISSUE.

DESCRIPTORS - \*CONSTRUCTION (PROCESS); INDUSTRY; MANUFACTURING; \*INDUSTRIAL ARTS; SECONDARY EDUCATION; \*STATE CURRICULUM GUIDES; BEHAVIORAL OBJECTIVES; LEARNING ACTIVITIES; TEACHING GUIDES

IDENTIFIERS - LOUISIANA

ABSTRACT - THIS GUIDE FOR A ONE-YEAR COURSE IN MATERIALS PROCESSING IS PART OF A SERIES OF INDUSTRIAL ARTS CURRICULUM MATERIALS DEVELOPED BY THE STATE OF LOUISIANA. THE MAJOR UNITS IN THE COURSE ARE: THE PRODUCTIVE SYSTEM, CLASSIFICATION OF MATERIALS, FORMING MATERIALS, SEPARATING MATERIALS, COMBINING MATERIALS, FINISHING MATERIALS, AND DEVELOPMENT OF PRODUCTS. THE OUTLINE FORMAT INCLUDES PERFORMANCE OBJECTIVES WITH SUGGESTED ACTIVITIES AND RESOURCES FOR THE MAJOR UNIT TOPICS AND SUBTOPICS. STUDENT ACTIVITIES AND INFORMATION SHEETS ARE APPENDED TO EACH SECTION. PARTICIPATION IN THE COURSE IS DESIGNED TO HELP THE STUDENT IN SELECTION OF PROPER MATERIALS FOR PARTICULAR PRODUCTS AND IN SELECTION OF APPROPRIATE PROCESSES FOR THE QUANTITY OF PRODUCTION REQUIRED. (NJ)

VT 102 611

GRIFFITH, BERNADETTE, COMP. ANNOTATED BIBLIOGRAPHY OF CAREER

EDUCATION REFERENCE MATERIALS.

CASHMERE SCHOOL DISTRICT, WASH.; PESHASTIN-DRYDEN SCHOOL DISTRICT, WASH.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - NO 380.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES; \*CAREER EDUCATION; \*REFERENCE MATERIALS; \*RESOURCE MATERIALS; OCCUPATIONAL INFORMATION

ABSTRACT - THIS ANNOTATED BIBLIOGRAPHY IS A COMPILATION OF REFERENCE MATERIALS FOR CAREER EDUCATION. THE BIBLIOGRAPHY LISTS RESOURCE MATERIALS IN CURRICULUM, PROGRAM GOALS, OCCUPATIONAL INFORMATION, INVENTORIES, RESEARCH REPORTS, MODELS, AND GUIDANCE RELATED MATERIALS. THE 321 REFERENCES ARE LISTED IN NUMERICAL ORDER, WITH BRIEF ANNOTATIONS. ADDRESSES FROM WHICH THE MATERIALS MAY BE OBTAINED ARE NOT UNIFORMLY INCLUDED. (NJ)

VT 102 612

GRIFFITH, BERNADETTE, ED. CAREER EDUCATION CURRICULUM GUIDE: ELEMENTARY K-5, MIDDLE SCHOOL 6-8, SENIOR HIGH SCHOOL 9-12. RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION.

CASHMERE SCHOOL DISTRICT, WASH.; PESHASTIN-DRYDEN SCHOOL DISTRICT, WASH. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. OEG-0-73-2988

PUB DATE - NO 927P.; PAGES 13, 14, 464, 465, 639, AND 640 OF THE ORIGINAL DOCUMENT ARE COPYRIGHTED AND THEREFORE NOT AVAILABLE. THEY ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - \*CAREER EDUCATION; \*VOCATIONAL DEVELOPMENT; DEVELOPMENTAL PROGRAMS; \*CURRICULUM GUIDES; UNIT PLAN; ELEMENTARY

SCHOOLS; MIDDLE SCHOOLS; SENIOR HIGH SCHOOLS; TEACHER DEVELOPED MATERIALS; \*BEHAVIORAL OBJECTIVES; \*LEARNING ACTIVITIES; ELEMENTARY SECONDARY EDUCATION IDENTIFIERS - WASHINGTON

ABSTRACT - THE CURRICULUM MATERIALS IN THESE THREE BOOKLETS WERE DEVELOPED AND TESTED IN THE CLASSROOM BY TEACHERS IN THE CASHMERE AND PESHASTIN-DRYDEN SCHOOL DISTRICTS IN THE STATE OF WASHINGTON. CAREER EDUCATION IS VIEWED NOT AS A SEPARATE COURSE BUT AS BEING INCORPORATED THROUGHOUT THE CURRICULUM IN ALL SUBJECT AREAS. THE PURPOSE OF THE PROJECT WAS TO ESTABLISH A COMPREHENSIVE PROGRAM OF CAREER EDUCATION IN THREE SMALL ECONOMICALLY DISADVANTAGED COMMUNITIES AND TO PROVIDE A MODEL WITH FEATURES TRANSPORTABLE THROUGHOUT THE STATE AND TO OTHER STATES. EACH OF THE BOOKLETS FOR THE THREE LEVELS (ELEMENTARY K-5, MIDDLE SCHOOL 6-8, AND SENIOR-HIGH SCHOOL 9-12) INCLUDES INSTRUCTIONAL GOALS AND BEHAVIORAL OBJECTIVES, LEARNING ACTIVITIES, AND SOURCES FOR VARIOUS PERSONAL AND CAREER DEVELOPMENT UNITS AT EACH GRADE LEVEL WITH INFORMATION ABOUT VARIOUS OCCUPATIONS. SPECIFIC CLASS OBJECTIVES ARE GIVEN FOR EACH UNIT OR ACTIVITY. EACH BOOKLET ALSO PROVIDES INFORMATION ON GUIDANCE, LIBRARY, MATERIAL SOURCES, AND A BIBLIOGRAPHY. (AUTHOR/MF)

VT 102 613  
INSTRUCTIONAL MATERIALS FOR OCCUPATIONAL EDUCATION.

STATE UNIV. OF NEW YORK, ITHACA.  
CORNELL INST. FOR RESEARCH AND DEVELOPMENT IN OCCUPATIONAL EDUCATION.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF IN-SERVICE EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

OEG-0-70-1961(725)

MISC. PUB. 75-3

PUB DATE - JUN75 542P.; RELATED

DOCUMENT VT 102 614 IN THIS ISSUE.

DESCRIPTORS - \*INSTRUCTIONAL MATERIALS; SECONDARY EDUCATION; \*VOCATIONAL EDUCATION; \*MEDIA SELECTION; \*RESOURCE GUIDES; EVALUATION; \*EDUCATIONAL RESOURCES; AUTO MECHANICS; BUILDING TRADES; BUSINESS EDUCATION; CHILD CARE OCCUPATIONS; COSMETOLOGY; DISTRIBUTIVE EDUCATION; PRACTICAL NURSING

ABSTRACT - THIS RESOURCE GUIDE OF INSTRUCTIONAL MATERIALS WAS DEVELOPED BY 84 OCCUPATIONAL EDUCATION TEACHERS IN THE STATE OF NEW YORK, EACH EXPERIENCED WITH THE DESIGNATED HIGH SCHOOL POPULATION. THE ASSESSMENT INSTRUMENT DEVELOPED TO EVALUATE THE MATERIALS IS INCLUDED. THE EVALUATIONS ARE PRESENTED IN TWO VOLUMES, THIS ONE ON MATERIALS FOR OCCUPATIONAL EDUCATION AND A SECOND ON MATERIALS FOR CAREER EDUCATION (AVAILABLE AS VT 102 614 IN THIS ISSUE). THE OCCUPATIONAL EDUCATION MATERIALS ARE GROUPED INTO SECTIONS BY SUBJECT MATTER: AUTOMOBILE MECHANICS, BUILDING TRADES, BUSINESS EDUCATION, CHILD CARE EDUCATION, COSMETOLOGY, DISTRIBUTIVE EDUCATION, AND PRACTICAL NURSING. TYPES OF MATERIALS REVIEWED INCLUDE: TEXTBOOKS, SIMULATION SETS, WORKBOOKS, LABORATORY KITS, PAMPHLETS, FILMSTRIPS, CASSETTE TAPES, TEACHERS' MANUALS, COUNSELOR HANDBOOKS, SLIDES, TRANSPARENCIES, REFERENCE BOOKS, AND MULTIMEDIA PROGRAMS. EACH ITEM IS EVALUATED IN AN ABSTRACT FORMAT AND CONTAINS: BIBLIOGRAPHIC DATA--SUBJECT MATTER AREA, TITLE, PUBLISHER, YEAR OF PUBLICATION, AND COST; TYPE OF MATERIAL--LISTING OF NUMBER AND TYPES OF ITEMS INCLUDED UNDER TITLE; BRIEF DESCRIPTIONS OF MATERIAL; READABILITY LEVEL--ONE OF THREE READABILITY FORMULAS WAS USED WITH ALL PRINTED MATERIALS, DALE-CHALL, FRYE, SPACHE; OVERALL RATING--EXPRESSED AS A RATIO OF TOTAL POINTS; SUMMARY OF RATINGS--BIAS, ACCURACY, APPROPRIATENESS, VERBAL AND VISUAL FLUENCY,

USEFULNESS AND VERSATILITY; AND  
ADDITIONAL COMMENTS. (MF)

VT 102 614

INSTRUCTIONAL MATERIALS FOR CAREER  
EDUCATION.

STATE UNIV. OF NEW YORK, ITHACA.  
CORNELL INST. FOR RESEARCH AND  
DEVELOPMENT IN OCCUPATIONAL  
EDUCATION.

NEW YORK STATE EDUCATION DEPT.,  
ALBANY. BUREAU OF IN-SERVICE  
EDUCATION.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

OEG-0-70-1961(725)

MISC. PUB. 75-2

PUB DATE - MAY 75 289P.; RELATED  
DOCUMENT VT 102 613 IN THIS ISSUE.

DESCRIPTORS - \*INSTRUCTIONAL  
MATERIALS; ELEMENTARY EDUCATION;  
JUNIOR HIGH SCHOOLS; \*CAREER  
EDUCATION; \*MEDIA SELECTION;  
\*RESOURCE GUIDES; EVALUATION;  
\*EDUCATIONAL RESOURCES

ABSTRACT - THIS RESOURCE GUIDE OF  
INSTRUCTIONAL MATERIALS WAS  
DEVELOPED BY 92 CAREER EDUCATION  
TEACHERS IN THE STATE OF NEW YORK,  
EACH EXPERIENCED WITH THE  
DESIGNATED SUBJECT MATTER OR GRADE  
LEVEL. THE ASSESSMENT INSTRUMENT  
DEVELOPED TO EVALUATE THE MATERIALS  
IS INCLUDED. THE EVALUATIONS ARE  
PRESENTED IN TWO VOLUMES, THIS ONE  
ON MATERIALS FOR CAREER EDUCATION  
AND A SECOND ON MATERIALS FOR  
OCCUPATIONAL EDUCATION (AVAILABLE  
AS VT 102 613 IN THIS ISSUE). THE  
CAREER EDUCATION MATERIALS ARE  
GROUPED INTO SECTIONS BY GRADE  
LEVEL: K-1, 2-3, 4-6, AND 7-8.  
TYPES OF MATERIALS REVIEWED  
INCLUDE: TEXTBOOKS, POSTERS,  
WORKBOOKS, AUDIOVISUAL KITS,  
PAMPHLETS, FILMSTRIPS, CASSETTE  
TAPES, TEACHERS' MANUALS, SLIDES,  
TRANSPARENCIES, REFERENCE BOOKS,  
AND MULTIMEDIA PROGRAMS. EACH ITEM  
IS EVALUATED IN AN ABSTRACT FORMAT  
AND CONTAINS: BIBLIOGRAPHIC DATA--  
SUBJECT MATTER AREA AND/OR GRADE  
LEVEL, TITLE, PUBLISHER, YEAR OF  
PUBLICATION, AND COST; TYPE OF

MATERIAL--LISTING OF NUMBER AND  
TYPES OF ITEMS INCLUDED UNDER  
TITLE; BRIEF DESCRIPTION OF  
MATERIAL; READABILITY LEVEL--ONE OF  
THREE READABILITY FORMULAS WAS USED  
WITH ALL PRINTED MATERIALS, DALE-  
CHALL, FRYE, SPACHE; OVERALL  
RATING--EXPRESSED AS A RATIO OF  
TOTAL POINTS; SUMMARY OF RATINGS--  
BASIS, ACCURACY, APPROPRIATENESS,  
VERBAL AND VISUAL FLUENCY,  
USEFULNESS AND VERSATILITY; AND  
ADDITIONAL COMMENTS. (MF)

VT 102 615

VOCATIONAL CAREER GUIDE FOR  
CONNECTICUT. REVISED EDITION -  
1975.

UNIVERSITY RESEARCH INST. OF  
CONNECTICUT, INC., WALLINGFORD.  
CONNECTICUT STATE DEPT. OF  
EDUCATION, HARTFORD. DIV. OF  
VOCATIONAL EDUCATION.; OFFICE OF  
EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUL 75 68P.

DESCRIPTORS - \*DIRECTORIES;  
\*VOCATIONAL EDUCATION; EDUCATIONAL  
PROGRAMS; PDST SECONDARY EDUCATION;  
SECONDARY EDUCATION; \*AREA  
VOCATIONAL SCHOOLS; \*COMMUNITY  
COLLEGES; \*TECHNICAL INSTITUTES;  
VOCATIONAL SCHOOLS; GUIDES; JOB  
TRAINING; CAREER PLANNING;  
OCCUPATIONAL GUIDANCE  
IDENTIFIERS - \*CONNECTICUT

ABSTRACT - A GUIDE TO CAREER  
TRAINING PROGRAMS BELOW THE  
BACCALAUREATE LEVEL IN CONNECTICUT  
WAS COMPILED FROM A SURVEY OF ALL  
SCHOOLS OFFERING IDENTIFIABLE  
PROGRAMS OF FORMAL EDUCATION FOR  
CAREERS. INTENDED AS A TOOL TO  
ASSIST STUDENTS AND GUIDANCE  
COUNSELORS IN LEARNING ABOUT THE  
SCHOOLS AND PROGRAMS, THE GUIDE  
DOES NOT RECOMMEND ANY SPECIFIC  
SCHOOLS OR PROGRAMS. AMONG THE  
TYPES OF SCHOOLS INCLUDED ARE STATE  
REGIONAL VOCATIONAL-TECHNICAL  
SCHOOLS, BUSINESS SCHOOLS,  
COSMETOLOGY SCHOOLS, FLIGHT  
SCHOOLS, HOSPITAL SCHOOLS, TRADE  
AND TECHNICAL SCHOOLS, STATE

TECHNICAL COLLEGES, STATE COLLEGES AND UNIVERSITY DIVISIONS, STATE COMMUNITY COLLEGES, JUNIOR COLLEGES, PRIVATE COLLEGES AND UNIVERSITIES, AND SOME SPECIAL SCHOOLS. THE FIRST SECTION LISTS ALPHABETICALLY ALL OF THE OCCUPATIONAL PROGRAMS COVERED IN THE GUIDE; THE SECOND IS AN ALPHABETICAL LISTING OF THE SCHOOLS. BASIC INFORMATION AND GENERAL ADMISSION REQUIREMENTS ARE INCLUDED FOR EACH LISTING. NOT INCLUDED ARE VOCATIONAL PROGRAMS OFFERED BY LOCAL SCHOOL SYSTEMS; AS IT IS ASSUMED THAT STUDENTS HAVE ACCESS TO THIS INFORMATION.  
(AUTHOR/MF)

VT 102 616

ACCOMMODATING STUDENTS WHO HAVE PHYSICAL DISABILITIES: A RESOURCE GUIDE FOR MASSACHUSETTS COMMUNITY COLLEGES.

TECHNICAL EDUCATION RESEARCH CENTER, CAMBRIDGE, MASS.  
MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION;  
MASSACHUSETTS STATE BOARD OF REGIONAL COMMUNITY COLLEGES, BOSTON.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - AUG75 198P.

DESCRIPTORS - \*RESOURCE GUIDES;  
\*COMMUNITY COLLEGES; \*PHYSICALLY HANDICAPPED; \*HANDICAPPED STUDENTS; POST SECONDARY EDUCATION; ADJUSTMENT (TO ENVIRONMENT); ARCHITECTURAL BARRIERS; REHABILITATION COUNSELING;  
\*COUNSELING SERVICES; ANCILLARY SERVICES; JOB PLACEMENT; PROGRAM PLANNING; INSERVICE TEACHER EDUCATION

IDENTIFIERS - MASSACHUSETTS

ABSTRACT - DESIGNED FOR MASSACHUSETTS COMMUNITY COLLEGES. THIS GUIDE PROVIDES SUGGESTIONS FOR PLANNING SERVICES FOR HANDICAPPED STUDENTS AND ALSO FOR INSERVICE TRAINING OF COLLEGE PERSONNEL IN ACCOMMODATING SUCH STUDENTS. THE MATERIAL IS BASED ON THE LITERATURE

IN REHABILITATION AND EDUCATION AND ON A SURVEY OF MASSACHUSETTS COMMUNITY COLLEGE KEY PERSONNEL TO DETERMINE TOPIC EMPHASIS. THE STUDENT POPULATION TO BE SERVED INCLUDES THOSE WITH SIGHT AND HEARING LOSS, EPILEPSY, AND OTHER PHYSICAL DISABILITIES. EACH CHAPTER IS FOLLOWED BY A RESOURCE SECTION LISTING PERSONS, AGENCIES, AND PUBLICATIONS FOR ADDITIONAL INFORMATION. CONTENTS INCLUDE COORDINATING ACCOMMODATION EFFORTS FOR PHYSICALLY HANDICAPPED STUDENTS, ARCHITECTURAL ACCOMMODATION AND ACCESSIBILITY FEATURES FOR NEW OR REMODELED BUILDINGS, AND DISABILITY-CONNECTED PROBLEMS AND COUNSELING SERVICES. AS ATTITUDES OF THE NONDISABLED MAY DISTORT PERCEPTIONS AND EXPECTATIONS OF BOTH STAFF AND STUDENTS, COUNSELING APPROACHES ARE GIVEN FOR HELPING THE STUDENT TO ADJUST TO HIS ENVIRONMENT, STUDIES, AND VOCATIONAL GOALS AND ALSO FOR COLLEGE STAFF ADJUSTMENT TO THE HANDICAPPED STUDENT. THE FINAL CHAPTER EXAMINES THE TECHNIQUES OF JOB PLACEMENT FOR THOSE WITH PHYSICAL IMPAIRMENTS. A BIBLIOGRAPHY AND AN INDEX ADD TO THE DOCUMENT'S UTILITY. (MF)

VT 102 617

GRIFFITHS, CAROL A.  
PREEMPLOYMENT PREPARATION FOR A YOUTH FORESTRY CAMP. FINAL REPORT.

BEAVER VALLEY INTERMEDIATE UNIT, MONACA, PA.  
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 27JUN75 45P.

DESCRIPTORS - \*CAREER EXPLORATION;  
\*OCCUPATIONAL INFORMATION; SELF CONCEPT; EMPLOYMENT INTERVIEWS; OCCUPATIONAL ASPIRATION; DISADVANTAGED YOUTH; \*MALES; VOCATIONAL DEVELOPMENT; \*CURRICULUM GUIDES; JOB APPLICATION;  
\*DELINQUENT REHABILITATION; SECONDARY EDUCATION; DECISION

## MAKING SKILLS

ABSTRACT - THIS COURSE OUTLINE WAS DEVELOPED AT THE RACCOON FORESTRY CAMP IN HOOKSTOWN, PENNSYLVANIA, TO AID IN THE VOCATIONAL DEVELOPMENT OF ADJUDICATED YOUTH. PART OF PENNSYLVANIA'S TOTAL VOCATIONAL PROGRAM, IT IS INTENDED FOR USE WITH 13-17 YEAR OLD MALES. THE SEVEN UNITS WHICH COMPRISE THE COURSE INCLUDE: CAREER RESOURCE CENTER ORIENTATION, A SELF AWARENESS EXPERIENCE, CAREER EXPLORATION, JOB SEARCH SKILLS, DECISIONMAKING, THE WORK EXPERIENCE, AND LIFE MANAGEMENT. THE FORMAT OF EACH UNIT CONSISTS OF BASIC ASSUMPTIONS, GOALS, BEHAVIORAL OBJECTIVES, CONTENT OF COURSE, AND SUGGESTED TEACHING PROCEDURES. IT IS INTENDED THAT THIS COURSE OUTLINE WILL BE OF USE TO TEACHERS, COORDINATORS, AND COUNSELORS IN THEIR ATTEMPTS TO INITIATE NEW CAREER PROGRAMS OR IMPROVE EXISTING ONES. TWO APPENDIXES PROVIDE REFERENCE LISTS OF FILMS AND MATERIALS. (AUTHOR/KH)

VT 102 618

A WORKSHOP TO DEVELOP COMPETENCY-BASED EVALUATION STRATEGIES FOR SPECIALIZED DISTRIBUTIVE EDUCATION CURRICULUM AREAS (UNIVERSITY OF NEBRASKA, JUNE 23 - JULY 11, 1975). FINAL REPORT.

NEBRASKA UNIV., LINCOLN.  
NEBRASKA STATE DEPT. OF EDUCATION,  
LINCOLN.; NEBRASKA OCCUPATIONAL  
NEEDS RESEARCH COORDINATING UNIT,  
LINCOLN.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 276P.

DESCRIPTORS - CURRICULUM  
DEVELOPMENT; CURRICULUM EVALUATION;  
\*DISTRIBUTIVE EDUCATION; TEACHER  
WORKSHOPS; BEHAVIORAL OBJECTIVES;  
\*TEACHER DEVELOPED MATERIALS;  
\*INSTRUCTIONAL MATERIALS;  
OCCUPATIONAL HOME ECONOMICS; JOB  
SKILLS; LEARNING ACTIVITIES;  
PERFORMANCE SPECIFICATIONS; \*FOOD  
SERVICE OCCUPATIONS; \*CLOTHING

ABSTRACT - DESCRIBED IS THE DEVELOPMENT OF CURRICULUM ACTIVITIES COMPLETED DURING PART OF A WORKSHOP AT THE UNIVERSITY OF NEBRASKA FROM JUNE 23 THROUGH JULY 11, 1975. EVALUATION MATERIALS, BEHAVIORAL OBJECTIVES, AND LEARNING ACTIVITIES FOR THE OCCUPATIONAL AREAS OF THE FOOD SERVICE AND APPAREL INDUSTRIES WERE IDENTIFIED AND VALIDATED FROM A NATIONAL LIST OF COMPETENCIES. TWO WEEKS OF THE WORKSHOP WERE DEVOTED TO GATHERING CURRICULUM MATERIALS AND PREPARING FOR THE WRITERS' WORKSHOP. TWELVE TEACHERS, RECOGNIZED FOR THEIR EXPERTISE IN DEVELOPING DISTRIBUTIVE EDUCATION CURRICULUMS, PRODUCED THE MATERIALS THAT CONSTITUTE THE BULK OF THIS REPORT. COMPETENCIES ARE LISTED IN ORDER OF IMPORTANCE FOR THE FOOD SERVICE MASTER EMPLOYEE, FOOD SERVICE OWNER MANAGER, APPAREL MASTER EMPLOYEE, AND APPAREL OWNER MANAGER LEVELS. CATEGORIES IN ADVERTISING, COMMUNICATIONS, HUMAN RELATIONS, MATHEMATICS, PRODUCT AND SERVICE KNOWLEDGE, MANAGEMENT, AND SELLING ARE INCLUDED. SAMPLES OF INVOICES, PURCHASE ORDERS, INVENTORY RECORDS, MATH PROBLEMS, AND TAX FORMS ARE PROVIDED FOR USE WITH VARIOUS ACTIVITIES. SCRIPTS USED IN ROLE PLAYING FOR COMMUNICATIONS AND HUMAN RELATIONS ACTIVITIES AND EVALUATION INSTRUMENTS ARE ALSO INCLUDED. (KH)

VT 102 619

HERR, NICHOLAS K.  
BASIC MATHEMATICS OPERATIONS - A  
MATH PRACTICE BOOKLET.

RUTGERS, THE STATE UNIV., NEW  
BRUNSWICK, N.J. CURRICULUM LAB.  
NEW JERSEY STATE DEPT. OF  
EDUCATION, TRENTON. DIV. OF  
VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
VOCATIONAL-TECHNICAL CURRICULUM  
LABORATORY, RUTGERS-THE STATE  
UNIVERSITY, BUILDING 4102 - KILMER  
CAMPUS, NEW BRUNSWICK, NEW JERSEY  
08903. (\$1.25 EA.)  
PUB DATE - FEB76 38P.; RELATED

DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS - \*ARITHMETIC;  
\*WORKBOOKS; \*REMEDIATION ARITHMETIC;  
\*VOCATIONAL HIGH SCHOOLS;  
\*ARITHMETIC CURRICULUM; SECONDARY  
EDUCATION

ABSTRACT - INTENDED FOR USE IN VOCATIONAL HIGH SCHOOLS, THIS WORKBOOK IS DESIGNED TO HELP THE STUDENT UNDERSTAND AND DEVELOP SKILL IN PERFORMING THE FOUR BASIC ARITHMETICAL OPERATIONS: ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION. ALSO STRESSED IS THE CORRECT READING AND WRITING OF NUMBERS. THE BOOKLET CONSISTS OF EXPLANATORY TEXT, ARITHMETIC PROBLEMS, PROBLEMS WITH PRACTICAL APPLICATIONS (WRITTEN AS JOB ASSIGNMENTS), PUZZLES, AND QUIZZES. (RG)

VT 102 620  
HERR, NICHOLAS K.  
TIMECARDS, PAYROLLS, CHECKS, AND BANK STATEMENTS - A MATH PRACTICE BOOKLET.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS-THE STATE UNIVERSITY, BUILDING 4103 - KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903. (\$1.25 EA.)  
PUB DATE - FEB76 63P.; RELATED DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS - \*VOCATIONAL HIGH SCHOOLS; \*PRACTICAL MATHEMATICS; BUSINESS SKILLS; \*RECORDKEEPING; \*WORKBOOKS; MATHEMATICS CURRICULUM; SECONDARY EDUCATION; HIGH SCHOOL STUDENTS; PAYROLL RECORDS; RECORDS (FORMS); \*MONEY MANAGEMENT; BANKING

ABSTRACT - THE OBJECTIVE OF THIS WORKBOOK IS TO PROVIDE THE VOCATIONAL HIGH SCHOOL STUDENT WITH

EXERCISES IN TWO AREAS OF PRACTICAL MATHEMATICS. THE STUDENT WILL PRACTICE FILLING OUT TIMECARDS, TRANSFERRING THE INFORMATION TO PAYROLL RECORDS, USING WITHHOLDING TAX TABLES CORRECTLY, AND COMPUTING WAGES. IN ADDITION, HE WILL LEARN HOW TO MANAGE A PERSONAL CHECKING ACCOUNT BY WRITING CHECKS, KEEPING A RUNNING BALANCE, MAKING DEPOSITS, AND RECONCILING A BANK STATEMENT WITH THE CHECKBOOK BALANCE. SAMPLES OF TIMECARDS, PAYROLL RECORDS, TAX TABLES, CHECKS, BANK STATEMENTS AND SIMILAR FORMS ARE USED EXTENSIVELY THROUGHOUT THE TEXT. (RG)

VT 102 621  
HERR, NICHOLAS K.  
DECIMALS AND PERCENTS - A MATH PRACTICE BOOKLET.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS-THE STATE UNIVERSITY, BUILDING 4103 - KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903. (\$1.25 EA.)  
PUB DATE - FEB76 74P.; RELATED DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS - \*WORKBOOKS;  
\*VOCATIONAL HIGH SCHOOLS;  
\*ARITHMETIC CURRICULUM; ARITHMETIC; SECONDARY EDUCATION; \*DECIMAL FRACTIONS; \*PERCENTAGE; HIGH SCHOOL STUDENTS

ABSTRACT - THE PROBLEMS IN THIS WORKBOOK ARE DESIGNED TO HELP THE VOCATIONAL HIGH SCHOOL STUDENT UNDERSTAND AND BECOME ADEPT AT WORKING WITH DECIMALS AND PERCENTS. EMPHASIZED ARE THE USE OF DECIMALS IN MONEY AND THE APPLICATION OF PERCENTS TO PROBLEMS IN DAILY LIVING. TOPICS COVERED INCLUDE: ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION OF DECIMALS; THE INTERRELATIONSHIP OF PERCENTS, DECIMALS, AND FRACTIONS;

AND THE USE OF PERCENTS IN INTEREST AND DISCOUNT PROBLEMS. EXERCISES WITH PRACTICAL APPLICATIONS (CALLED JOB ASSIGNMENTS) CONSTITUTE THE BULK OF THE TEXT. QUIZZES ARE ALSO INCLUDED. (RG)

VT 102 622

HERR, NICHOLAS K.  
FRACTIONS AND THEIR APPLICATIONS - A MATH PRACTICE BOOKLET.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON, DIV. OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS-THE STATE UNIVERSITY, BUILDING 4103 - KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903. (\$1.25 EA.)  
PUB DATE - FEB76 54P.; RELATED DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS - \*VOCATIONAL HIGH SCHOOLS; \*WORKBOOKS; SECONDARY EDUCATION; HIGH SCHOOL STUDENTS; \*ARITHMETIC; \*ARITHMETIC CURRICULUM; \*FRACTIONS

ABSTRACT - THIS WORKBOOK IS INTENDED TO HELP THE VOCATIONAL HIGH SCHOOL STUDENT UNDERSTAND AND GAIN COMPETENCE IN WORKING WITH FRACTIONS. THE EXERCISES PROVIDE PRACTICE IN REDUCING AND CHANGING FRACTIONS, MULTIPLYING, DIVIDING, FINDING A LEAST COMMON DENOMINATOR AND EQUIVALENT FRACTIONS, ADDING AND SUBTRACTING. THE TYPES OF FRACTIONS ARE ALSO DEFINED. QUIZZES AND PROBLEMS WITH PRACTICAL APPLICATIONS ARE UTILIZED IN THE TEXT TO SUPPLEMENT THE ARITHMETIC PROBLEMS. (RG)

VT 102 623

PROEBSTLE, DONALD C.  
INTRODUCTION TO GEOMETRIC DIMENSIONING AND TOLERANCING.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. NEW JERSEY STATE DEPT. OF

EDUCATION, TRENTON, DIV. OF VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS-THE STATE UNIVERSITY, BUILDING 4103 - KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903. (\$2.00 EA.)  
PUB DATE - NOV75 85P.; RELATED DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS - ENGINEERING GRAPHICS; \*VOCATIONAL HIGH SCHOOLS; SECONDARY EDUCATION; \*DRAFTING; \*ENGINEERING DRAWING; \*GEOMETRIC CONCEPTS; HIGH SCHOOL CURRICULUM; STUDY GUIDES; \*SUPPLEMENTARY TEXTBOOKS; TECHNICAL EDUCATION

ABSTRACT - INTENDED FOR DRAFTING STUDENTS IN ENGINEERING DRAWING CLASSES, THIS TEXT PROVIDES BASIC DEFINITIONS AND EXPLANATIONS, AS WELL AS SAMPLE ILLUSTRATIONS TO BE USED AS GUIDES IN DIMENSIONING CLASS PROJECTS BY THIS TECHNIQUE. THE CONTENT IS DIVIDED INTO THREE UNITS PLUS AN APPENDIX. UNIT I DISCUSSES BASIC CONCEPTS, INCLUDING THE IMPORTANCE OF THE SYSTEM; UNIT II COVERS TOLERANCES OF FORM, AND UNIT III, TOLERANCES OF POSITION. THE UNITS ARE SUBDIVIDED INTO LESSONS. EACH LESSON STATES AN OBJECTIVE, GIVES RELATED INFORMATION (IF ANY), DISCUSSES THE TOPIC WITH THE AID OF ACCOMPANYING ILLUSTRATIONS, AND CONCLUDES WITH ASSIGNMENTS FOR THE STUDENT. THESE ASSIGNMENTS ARE QUESTIONS BASED ON THE MATERIAL COVERED IN THE LESSON AND ALSO FREQUENTLY REQUIRE THE STUDENT TO PERFORM CALCULATIONS OR DRAW SKETCHES. APPENDED ARE CONVERSION AND COMPARISON CHARTS TO AID THE STUDENT IN THE COMPLETION OF ASSIGNMENTS. (RG)

VT 102 624

BUSINESS AND OFFICE OCCUPATIONS CLUSTER. INTRODUCTION TO VOCATIONS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON, DIV. OF

**VOCATIONAL EDUCATION.**

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS-THE STATE UNIVERSITY, BUILDING 4103 - KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903. (CATALOG NO. CE-337, \$3.50 EA.)

PUB DATE - SEP75 279P.; RELATED DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS -- CAREER EDUCATION; \*BUSINESS EDUCATION; \*OFFICE OCCUPATIONS EDUCATION; \*CURRICULUM GUIDES; OCCUPATIONAL CLUSTERS; TEACHING GUIDES; JOB SKILLS; OCCUPATIONAL INFORMATION; \*EMPLOYMENT OPPORTUNITIES; LEARNING ACTIVITIES

ABSTRACT - THIS TEACHING GUIDE PRESENTS A COMPREHENSIVE DESCRIPTION OF CAREER OPPORTUNITIES IN BUSINESS AND OFFICE OCCUPATIONS AND OF THE EDUCATIONAL REQUIREMENTS FOR OBTAINING BUSINESS EMPLOYMENT. CAREER OPPORTUNITIES FOR THE FOLLOWING FIVE CYCLES ARE DESCRIBED: ADMINISTRATION, BUSINESS OWNERSHIP, CLERICAL, RECORDS SYSTEMS AND CONTROL (ACCOUNTING AND COMPUTER), AND SECRETARIAL. EACH CYCLE COVERS CAREER OPPORTUNITIES BY DESCRIBING THE NATURE OF THE WORK, DUTIES, RESPONSIBILITIES, SALARIES, SOCIAL ENVIRONMENT, PERSONAL AND EDUCATIONAL QUALIFICATIONS, AND EMPLOYMENT LOCATION AND OPPORTUNITIES. THE SPECIFIC OCCUPATIONS WITHIN EACH CLUSTER ARE DESCRIBED INDIVIDUALLY. BIBLIOGRAPHIES AND SUGGESTED STUDENT ACTIVITIES ARE PROVIDED FOR THE INDIVIDUAL CYCLES. (NJ)

VT 102 625  
JAEGER, MILDRED  
MEDICAL ASSISTANT CURRICULUM.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.  
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS-THE STATE UNIVERSITY, BUILDING 4103 - KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903. (CATALOG NO. CE-359, \$3.00 EA.)

PUB DATE - FEB76 129P.; RELATED DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS - \*MEDICAL ASSISTANTS; \*SECRETARIES; \*MEDICAL LABORATORY ASSISTANTS; \*TEACHING GUIDES; \*CURRICULUM GUIDES; SENIOR HIGH SCHOOLS; HEALTH OCCUPATIONS EDUCATION

ABSTRACT - INTENDED TO SERVE AS A GUIDE TO SCHOOL PERSONNEL RESPONSIBLE FOR CURRICULUM DEVELOPMENT, THIS COURSE OUTLINE IS DESIGNED TO PREPARE HIGH SCHOOL STUDENTS FOR ENTRY INTO THE MEDICAL FIELD AS AN ASSISTANT IN A DOCTOR'S OFFICE. CONTENTS ARE DIVIDED INTO THREE AREAS: MEDICAL SECRETARY, MEDICAL TECHNICIAN, AND DOCTOR'S ASSISTANT (PATIENT MANAGEMENT). WITHIN EACH AREA, THE SPECIFIC SKILLS TO BE LEARNED ARE PRESENTED IN UNITS WITH DETAILED LESSON PLANS. FOR EACH UNIT, THE PLAN GIVES: LENGTH OF TIME REQUIRED, OBJECTIVES, SUGGESTED INSTRUCTIONAL PROCEDURES, UNIT OUTLINE (MATERIAL TO BE COVERED), DISCUSSION GUIDE AND DEMONSTRATIONS, REFERENCES, AND SUGGESTED TEACHING AIDS. APPENDED ARE THE QUESTIONNAIRE USED TO DETERMINE SKILLS REQUIRED, LISTS OF MEDICAL TERMINOLOGY, SAMPLE FORMS USED IN DOCTORS' OFFICES, AND REFERENCES. ALTHOUGH THIS GUIDE WAS PLANNED TO TRAIN STUDENTS IN ALL THREE AREAS OF THE CURRICULUM, INDIVIDUAL SCHOOLS MAY USE ONLY ONE OR TWO AREAS, DEPENDING UPON LOCAL NEEDS AND RESOURCES. (RG)

VT 102 626  
BOGDANY, MELVIN  
MATHEMATICS FOR THE BAKER.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.  
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, RUTGERS-THE STATE UNIVERSITY, BUILDING 4103 - KILMER CAMPUS, NEW BRUNSWICK, NEW JERSEY 08903. (CATALOG NO. BA-339, \$3.50 EA.)

PUB DATE - JAN76 196P.; RELATED DOCUMENTS VT 102 619 THROUGH VT 102 626 IN THIS ISSUE.

DESCRIPTORS - \*CURRICULUM GUIDES; \*MATHEMATICS; \*FOOD SERVICE OCCUPATIONS; \*SECONDARY EDUCATION; STUDY GUIDES; PRACTICAL MATHEMATICS IDENTIFIERS - \*BAKERS

ABSTRACT - THIS CURRICULUM GUIDE OFFERS A COURSE OF TRAINING IN THE FUNDAMENTALS OF MATHEMATICS AS APPLIED TO BAKING. PROBLEMS SPECIFICALLY RELATED TO THE BAKING TRADE ARE INCLUDED TO MAINTAIN A PRACTICAL ORIENTATION. THE COURSE IS DESIGNED TO HELP THE STUDENT DEVELOP PROFICIENCY IN THE BASIC COMPUTATION OF WHOLE NUMBERS, FRACTIONS, AND DECIMALS. MATERIAL IS ALSO INCLUDED TO INCREASE MATHEMATICAL SKILLS IN WEIGHTS AND MEASURES, PRICING AND SELLING, PURCHASING OF RAW MATERIALS, AND WAGES AND HOURS. (AUTHOR/NJ)

VT 102 627

LAW ENFORCEMENT TECHNOLOGY (POLICE SCIENCE TECHNOLOGY). A SUGGESTED TWO-YEAR POST HIGH SCHOOL CURRICULUM.

UNIVERSITY RESEARCH CORP., WASHINGTON, D.C. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. DEC-0-70-4505; OEG-0-72-4685

SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (STOCK NUMBER 017-080-01402)

PUB DATE - ND 150P.

DESCRIPTORS - \*POST SECONDARY EDUCATION; \*CURRICULUM GUIDES; \*POLICE; \*LAW ENFORCEMENT;

CURRICULUM DEVELOPMENT; VOCATIONAL EDUCATION IDENTIFIERS - \*POLICE EDUCATION

ABSTRACT - WITH INCREASED EDUCATIONAL REQUIREMENTS FOR POLICE SERVICE, THERE HAS BEEN A CORRESPONDING INCREASE IN THE GROWTH OF LAW ENFORCEMENT PROGRAMS. THIS CURRICULUM GUIDE WAS PREPARED TO HELP ADMINISTRATORS INITIATE, PLAN, DEVELOP, AND EVALUATE PROGRAMS IN LAW ENFORCEMENT. THE TEXT CONTAINS: (1) A HISTORY AND RATIONALE FOR DEVELOPING LAW ENFORCEMENT PROGRAMS; (2) CONSIDERATIONS IN PLANNING PROGRAMS; INCLUDING, USE OF ADVISORY COMMITTEES, PUBLICITY, STAFFING, STUDENT SELECTION AND SERVICES, TEXTBOOKS, AND EVALUATION METHODS; (3) DETAILED COURSE OUTLINES FOR A TWO-YEAR PROGRAM GIVING THE HOURS REQUIRED, COURSE DESCRIPTION, MAJOR DIVISIONS OF THE COURSE, UNITS OF INSTRUCTION, AND TEXTBOOKS; (4) PHYSICAL FACILITIES NEEDED FOR CLASSROOMS AND LABORATORIES, AND NONFIXED EQUIPMENT REQUIRED; AND (5) SUGGESTED LIBRARY OF BASIC TEXTS AND REFERENCES. APPENDED ARE INFORMATION ON FINANCIAL AID TO STUDENTS, FUNDING POSSIBILITIES FOR INSTITUTIONS, A LIST OF FILM SOURCES, AND A LIST OF POSTSECONDARY INSTITUTIONS OFFERING DEGREE OR CERTIFICATE PROGRAMS IN LAW ENFORCEMENT. (RG)

VT 102 628

REUTER, GEORGE S., ED.; AND OTHERS. OCCUPATIONAL EDUCATION LEADERSHIP: A PERFORMANCE-BASED APPROACH. FINAL REPORT.

SOUTHERN ILLINOIS UNIV., CARBONDALE.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. PROFESSIONAL AND CURRICULUM DEVELOPMENT UNIT.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 30JUN74 258P.

DESCRIPTORS - \*PERFORMANCE BASED EDUCATION; \*ADMINISTRATOR

EDUCATION; ADMINISTRATOR ROLE;  
 \*VOCATIONAL EDUCATION; CURRICULUM  
 GUIDES; \*MODELS; GRADUATE STUDY;  
 PROGRAM ADMINISTRATION; JOB  
 ANALYSIS; INTERNSHIP PROGRAMS;  
 HIGHER EDUCATION; \*LEADERSHIP  
 TRAINING  
 IDENTIFIERS - \*OCCUPATIONAL  
 EDUCATION

ABSTRACT - THIS GUIDE DESCRIBES A  
 MODEL PERFORMANCE-BASED GRADUATE  
 PROGRAM FOR PREPARING  
 LEADER/ADMINISTRATORS OF VOCATIONAL  
 EDUCATION PROGRAMS. BASED ON AN  
 INDEPTH ANALYSIS OF THE  
 ADMINISTRATOR ROLE, 159  
 PERFORMANCES WERE IDENTIFIED WHICH  
 STUDENTS SHOULD MASTER FOR  
 SUCCESSFUL COMPLETION OF THE  
 PROGRAM. THESE PERFORMANCES WERE  
 ORGANIZED INTO SEVEN MAJOR AREAS:  
 PROGRAM PLANNING AND  
 IMPLEMENTATION; STAFF RECRUITMENT;  
 PERSONNEL DEVELOPMENT AND  
 MANAGEMENT; PROGRAM OPERATION;  
 PROGRAM MANAGEMENT; MANAGEMENT OF  
 PHYSICAL FACILITIES, SUPPLIES, AND  
 EQUIPMENT; AND PUBLIC RELATIONS.  
 THESE AREAS SERVE AS AN OUTLINE FOR  
 THE INSTRUCTIONAL CONTENT.  
 MATERIALS IN THIS GUIDE ARE  
 ORGANIZED INTO FOUR SECTIONS:  
 SECTION I GIVES A BACKGROUND AND  
 OVERVIEW OF THE MODEL; SECTION II  
 PROVIDES A BRIEF DISCUSSION OF THE  
 PHILOSOPHY AND FOUNDATIONS THAT  
 SUPPORT THE MODEL AND A  
 BIBLIOGRAPHY OF RESOURCES; SECTION  
 III CONSISTS OF SAMPLE ACTIVITIES  
 FOR THE 159 PERFORMANCES WITH  
 SELECTED REFERENCES; AND SECTION IV  
 IS AN INDIVIDUAL PORTFOLIO  
 ASSESSMENT SYSTEM FOR THE STUDENT,  
 INCLUDING DIRECTIONS FOR ITS USE.  
 THESE SECTIONS ARE DESIGNED TO BE  
 USED INDIVIDUALLY, IN COMBINATION  
 WITH ONE OR MORE OTHER SECTIONS, OR  
 IN ANY WAY TO BEST MEET THE NEEDS  
 OF THE USER IN PLANNING OR  
 IMPLEMENTING THIS KIND OF PROGRAM.  
 (RG)

VT 102 629

SPRINGER, ELVERA; AND OTHERS  
 EVERYTHING YOU ALWAYS WANTED TO  
 KNOW ABOUT YOUR FUTURE\*\*BUT WERE  
 AFRAID TO ASK. AN INFORMATIONAL

BULLETIN FOR SENIORS.

ROBBINSDALE INDEPENDENT SCHOOL  
 DISTRICT 281, MINN.  
 MF AND HC AVAILABILITY WILL BE  
 ANNOUNCED IN VOL. 9, NO. 5.  
 PUB DATE - SEP75 38P.

DESCRIPTORS - \*EDUCATIONAL  
 OPPORTUNITIES; \*OCCUPATIONAL  
 GUIDANCE; \*EDUCATIONAL GUIDANCE;  
 OCCUPATIONAL INFORMATION; CAREER  
 PLANNING; \*GRADE 12; COLLEGE  
 CHOICE; SENIOR HIGH SCHOOLS  
 IDENTIFIERS - MINNESOTA

ABSTRACT - THIS CAREER AND  
 OCCUPATIONAL INFORMATION BULLETIN  
 WAS DESIGNED FOR THE GRADUATING  
 SENIORS OF ROBBINSDALE AREA HIGH  
 SCHOOLS AND THEIR PARENTS. IT  
 PROVIDES GUIDELINES ABOUT TRAINING,  
 OCCUPATIONAL, AND EDUCATIONAL  
 OPTIONS AVAILABLE TO THE HIGH  
 SCHOOL GRADUATE IN THE STATE OF  
 MINNESOTA. THE TYPES OF SERVICES  
 AND INFORMATION TO BE PROVIDED BY A  
 GUIDANCE COUNSELOR ARE BRIEFLY  
 LISTED, ALONG WITH SUGGESTIONS ON  
 HOW TO FIND A JOB OR CHOOSE A  
 COLLEGE. THE BULLETIN GENERALLY  
 DESCRIBES PRIVATE TECHNICAL  
 SCHOOLS, AREA VOCATIONAL-TECHNICAL  
 SCHOOLS, APPRENTICESHIP PROGRAMS,  
 VOCATIONAL SCHOOLS, COMMUNITY  
 COLLEGES, STATE AND PRIVATE  
 COLLEGES, AND UNIVERSITIES.  
 INFORMATION IS INCLUDED CONCERNING  
 COSTS, ENTRANCE REQUIREMENTS,  
 FINANCIAL AID SOURCES, AND DEGREES  
 OFFERED. A LIST OF VOCATIONAL  
 SCHOOL COURSE OFFERINGS APPEARS,  
 ALONG WITH A LIST OF ONE AND TWO-  
 YEAR OCCUPATIONAL PROGRAMS IN  
 MINNESOTA COLLEGES. (NJ)

VT 102 630

CAREERS IN COMMUNICATIONS MEDIA.  
 INSTRUCTOR GUIDELINE.

OREGON STATE DEPT. OF EDUCATION,  
 SALEM.

OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE  
 ANNOUNCED IN VOL. 9, NO. 5.  
 SUPERINTENDENT OF DOCUMENTS, U.S.  
 GOVERNMENT PRINTING OFFICE,

WASHINGTON, D.C. 20402.  
PUB DATE - 75 218P.

DESCRIPTORS - TEACHING GUIDES;  
\*CAREER EDUCATION; CAREER  
EXPLORATION; \*COMMUNICATIONS;  
TELECOMMUNICATION; CURRICULUM  
DEVELOPMENT; CURRICULUM EVALUATION;  
LEARNING ACTIVITIES; \*GUIDELINES;  
MASS MEDIA; \*OCCUPATIONAL CLUSTERS;  
\*CURRICULUM DESIGN

ABSTRACT - THE INSTRUCTORS' GUIDELINE HAS FOUR MAJOR DIVISIONS. PART I IS AN OVERVIEW OF THE PERSPECTIVE OF CAREER EDUCATION INCLUDING A STATEMENT ON THE UNITED STATES OFFICE OF EDUCATION'S MODEL CAREER EDUCATION SYSTEM, CHARACTERISTICS OF A CLUSTER APPROACH TO CAREER EXPLORATION, AND A DESCRIPTION OF THE WORLD OF WORK FUNCTION APPROACH. PART II CONTAINS PROCEDURES USED TO DEFINE JOB TITLES; LISTINGS OF JOB TITLES REPRESENTING OCCUPATIONAL AREAS, PRIMARY OCCUPATIONS, AND OCCUPATIONAL FAMILIES WITHIN THE CLUSTER; AND JOB ANALYSES THAT DESCRIBE THE MAJOR FUNCTION AND DUTIES OF THE COMMUNICATIONS MEDIA OCCUPATIONS. PRIMARY OCCUPATIONS LISTED IN THE DICTIONARY OF OCCUPATIONAL TITLES. PART III IS THE CURRICULUM DESIGN FOR CAREERS IN COMMUNICATIONS MEDIA; INCLUDED ARE STATEMENTS OF PURPOSE, LEARNER CHARACTERISTICS, AND OBJECTIVES. SELECTED LEARNING ACTIVITIES AND SUPPORT SERVICES ARE SUGGESTED WITHIN A SERIES OF FOUR STRATEGIES. A MODEL FOR EVALUATING INSTRUCTION IS ALSO PROVIDED. PART IV REVIEWS ELEMENTS NEEDED IN CONSTRUCTING A SUCCESSFUL CAREER EDUCATION SYSTEM IN THE COMMUNICATIONS MEDIA CLUSTER. (AUTHOR/KH)

VT 102 631  
COORDINATED VOCATIONAL ACADEMIC  
EDUCATION (CVAE). STUDENT HANDBOOK.

GEORGIA UNIV., ATHENS. DIV. OF  
VOCATIONAL EDUCATION.  
GEORGIA STATE DEPT. OF EDUCATION,  
ATLANTA. DIV. OF VOCATIONAL  
EDUCATION; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 71 30P.

DESCRIPTORS - \*HIGH SCHOOL  
STUDENTS; \*VOCATIONAL EDUCATION;  
\*COOPERATIVE PROGRAMS; \*WORK  
EXPERIENCE PROGRAMS; STUDENT  
ORGANIZATIONS; \*GUIDELINES; PROGRAM  
GUIDES; MANUALS; SECONDARY  
EDUCATION  
IDENTIFIERS - VOCATIONAL  
OPPORTUNITIES CLUBS OF AMERICA;  
VOCA

ABSTRACT - THIS HANDBOOK PROVIDES GUIDELINES FOR THE STUDENT ENROLLED IN A COORDINATED VOCATIONAL ACADEMIC EDUCATION (CVAE) PROGRAM, WHICH IS A COOPERATIVE PROGRAM COMBINING CLASSROOM INSTRUCTION WITH WORK EXPERIENCE. GENERAL INFORMATION IS PROVIDED ABOUT STUDENT REQUIREMENTS, RESPONSIBILITIES, SCHEDULES, WORK EXPERIENCE, CONDUCT ON THE JOB, SUMMER WORK, AND COORDINATION VISITS. INFORMATION IS ALSO INCLUDED ABOUT LABOR LAWS PERTAINING TO THE CVAE STUDENT. IN ADDITION, A DESCRIPTION OF THE VOCATIONAL OPPORTUNITIES CLUBS OF AMERICA IS PROVIDED. APPENDED TO THE DOCUMENT ARE STUDENT-EMPLOYER, STUDENT-PARENT, AND STUDENT ON-THE-JOB TRAINING AGREEMENTS, A CHECKLIST FOR COOPERATIVE WORK EXPERIENCE, STUDENT INFORMATION FORM, AND A GLOSSARY OF TERMS. (NJ)

VT 102 632  
HUMAN RESOURCES RESEARCH  
ORGANIZATION BIBLIOGRAPHY OF  
PUBLICATIONS AND PRESENTATIONS  
DURING FISCAL YEAR 1975.

HUMAN RESOURCES RESEARCH  
ORGANIZATION, ALEXANDRIA, VA.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - OCT 75 37P.

DESCRIPTORS - \*ANNOTATED  
BIBLIOGRAPHIES; RESEARCH PROJECTS;  
\*SOCIAL SCIENCE RESEARCH;  
\*BEHAVIORAL SCIENCE RESEARCH;  
\*TRAINING TECHNIQUES; REFERENCE  
MATERIALS; TECHNICAL REPORTS;

\*RESEARCH REVIEWS (PUBLICATIONS)

ABSTRACT - THIS BIBLIOGRAPHY LISTS THE PUBLICATIONS AND PRESENTATIONS BY THE HUMAN RESOURCES RESEARCH ORGANIZATION DURING FISCAL YEAR 1975. RESEARCH REPORTS ARE LISTED ALONG WITH PUBLICATIONS IN PROFESSIONAL JOURNALS AND PRESENTATIONS AT PROFESSIONAL AND MILITARY MEETINGS. CONTRACTS UNDER WHICH RESEARCH EFFORTS HAVE BEEN PERFORMED ARE IDENTIFIED. ABSTRACTS ARE PROVIDED FOR MOST ITEMS, AND ORDER NUMBERS ARE INCLUDED FOR ITEMS AVAILABLE THROUGH THE DEFENSE DOCUMENTATION CENTER AND THE EDUCATIONAL RESOURCES INFORMATION CENTER. MOST OF THE ITEMS ARE AVAILABLE THROUGH THE NATIONAL TECHNICAL INFORMATION SERVICE. ITEMS ARE LISTED UNDER THE RESEARCH CODE NAME (WORK UNIT OR RESEARCH PROJECT). A GENERAL SECTION LISTS ITEMS THAT ARE NOT DIRECTLY RELATED TO A SPECIFIC RESEARCH PROJECT OR THAT ARE RELATED TO SEVERAL EFFORTS. CODE NAMES FOR THE RESEARCH PROGRAMS ARE LISTED ALPHABETICALLY; IN EACH CODE WORD GROUP, ITEMS ARE LISTED CHRONOLOGICALLY. WITHIN THEIR SECTIONS, EXPLORATORY RESEARCH AND BASIC RESEARCH EFFORTS ARE LISTED SEQUENTIALLY BY NUMBER, TECHNICAL ADVISORY SERVICE AND GENERAL PUBLICATIONS BY DATE. THE APPENDIXES CONTAIN A LIST OF FY 1975 TECHNICAL REPORTS AND PROFESSIONAL PAPERS BY NUMBER AND AUTHOR, SPONSOR, AND SUBJECT INDEXES. (AUTHOR/NJ)

VT 102 633  
VOLUNTEER PROGRAM MANAGEMENT. A SUGGESTED COMMUNITY COLLEGE CURRICULUM.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - ND 71P.

DESCRIPTORS - \*VOLUNTEER TRAINING;

\*CURRICULUM GUIDES; \*ADMINISTRATOR EDUCATION; \*MANAGEMENT EDUCATION; \*COMMUNITY COLLEGES; BEHAVIORAL OBJECTIVES; COURSE DESCRIPTIONS; ADMINISTRATOR GUIDES; CURRICULUM DEVELOPMENT; POST SECONDARY EDUCATION; GUIDELINES

ABSTRACT - THIS CURRICULUM GUIDE REFLECTS THE EXPERTISE OF DIRECTORS OF VOLUNTEER PROGRAMS WHO PARTICIPATED IN SIX WORKSHOPS CONDUCTED BY THE SAN DIEGO COMMUNITY COLLEGE DISTRICT. IT WAS PREPARED TO ASSIST COMMUNITY COLLEGE ADMINISTRATORS IN THE DEVELOPMENT OF AN EDUCATION AND TRAINING PROGRAM IN VOLUNTEER PROGRAM MANAGEMENT. GUIDELINES FOR CURRICULUM DEVELOPMENT ARE PRESENTED, ALONG WITH THE HISTORICAL BACKGROUND OF VOLUNTEERISM AND VOLUNTEER TRAINING, AND A GENERAL DESCRIPTION OF THE PROGRAM AND CURRICULUM. A SAMPLE CURRICULUM OUTLINE SUGGESTS COURSES WITH A RECOMMENDED NUMBER OF HOURS FOR A PROGRAM OF CERTIFICATION. THE SAMPLE CORE CURRICULUM CONSISTS OF 12 MODULES WITH PERFORMANCE OBJECTIVES/ AND AN OUTLINE OF CONCEPTS TO BE COVERED. MODULES ARE INCLUDED ON THE TOPICS OF VOLUNTEERISM, VOLUNTEER ORGANIZATIONS, ADMINISTRATIVE REQUIREMENTS, PUBLIC RELATIONS, RECRUITMENT AND TRAINING, JOB DEVELOPMENT, GROUP PROCESSES, AND INTERPERSONAL RELATIONS IN A SOCIAL ENVIRONMENT. A REFERENCE SECTION LISTS PUBLICATIONS UNDER THE HEADINGS OF HISTORICAL DEVELOPMENT, SOCIAL CHANGE, ROLES AND ASSIGNMENTS, RECRUITMENT, SELECTIONS, TRAINING, TRENDS AND ISSUES. A LIST OF VIDEO FILM RESOURCES IS ALSO INCLUDED. (NJ)

VT 102 634  
HOUSEKEEPING MANAGEMENT ASSISTANT.

TEXAS TECH UNIV.; LUBBOCK. HOME ECONOMICS INSTRUCTIONAL MATERIALS CENTER.; TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - ND 369P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*STUDY GUIDES; \*VISITING  
HOMEMAKERS; MAIDS; \*HOME  
MANAGEMENT; HOME ECONOMICS;  
EDUCATION; \*OCCUPATIONAL HOME  
ECONOMICS; INSTRUCTIONAL MATERIALS;  
SERVICE OCCUPATIONS; INDIVIDUALIZED  
INSTRUCTION

ABSTRACT - THIS COURSE OF STUDY  
CONSISTS OF AN OVERVIEW AND JOB  
DESCRIPTION, JOB ANALYSIS, COURSE  
OUTLINE, INSTRUCTIONAL MATERIALS  
FOR STUDENTS, UNIT TESTS, AND A  
LIST OF REFERENCES REQUIRED FOR USE  
WITH THE INSTRUCTIONAL MATERIALS.  
THE COURSE OUTLINE RELATES THE  
TASKS TO THE GENERAL OBJECTIVES AND  
COMPETENCIES NEEDED BY STUDENTS TO  
PERFORM ON THE JOB. THE STUDENT  
INSTRUCTIONAL MATERIALS HAVE BEEN  
DESIGNED TO BE USED FOR INDIVIDUAL  
STUDY WITH A MINIMUM OF ASSISTANCE  
FROM THE TEACHER-COORDINATOR.  
STUDENTS MAY BEGIN AT ANY UNIT AND  
PROCEED IN ANY ORDER. EACH TOPIC IN  
THE INSTRUCTIONAL MATERIALS BEGINS  
WITH THE TASK TO WHICH THE TOPIC IS  
RELATED AND A STATEMENT OF  
BEHAVIORAL OBJECTIVES. STUDY  
QUESTIONS, ASSIGNMENTS, AND  
SUGGESTIONS FOR GROUP WORK FOLLOW  
THE INFORMATION SHEET FOR EACH  
TOPIC. UNIT TOPICS INCLUDE USE OF  
EQUIPMENT AND SUPPLIES, CLEANING  
PRIVATE HOMES, PATIENT AND GUEST  
ROOMS, PROVIDING BUILDING SERVICES,  
MAINTENANCE OF FLOORS, AND  
MANAGEMENT OF LAUNDRY PROCEDURES.  
UNIT TESTS, ANSWER KEYS, AND  
ANSWERS TO THE STUDY QUESTIONS ARE  
INCLUDED, ALONG WITH A LIST OF  
REFERENCE MATERIALS TO BE USED WITH  
THE COURSE OF STUDY. (AUTHOR/NJ)

VT 102 635

OCCUPATIONAL CHILD DEVELOPMENT.

OKLAHOMA STATE DEPT. OF VOCATIONAL  
AND TECHNICAL EDUCATION,  
STILLWATER. CURRICULUM AND  
INSTRUCTIONAL MATERIALS CENTER.  
MID-AMERICA VOCATIONAL CURRICULUM  
CONSORTIUM, STILLWATER, OKLA.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - 75 587P.

DESCRIPTORS - \*CHILD DEVELOPMENT;  
\*OCCUPATIONAL HOME ECONOMICS;  
\*CHILD CARE OCCUPATIONS;  
\*PARENTHOOD EDUCATION; \*TEACHING  
GUIDES; CURRICULUM GUIDES;  
INSTRUCTIONAL MATERIALS; LEARNING  
ACTIVITIES; BEHAVIORAL OBJECTIVES;  
UNIT PLAN; EMPLOYMENT OPPORTUNITIES

ABSTRACT - THIS PUBLICATION IS  
DESIGNED TO PROVIDE INSTRUCTION FOR  
OCCUPATIONAL TRAINING IN THE AREA  
OF CHILD DEVELOPMENT. IT INCLUDES  
BASIC KNOWLEDGES AND SKILLS IN  
PARENTHOOD EDUCATION, DEVELOPMENTAL  
CHILD CARE, CHILDREN'S ACTIVITIES,  
CHILD HEALTH, EMPLOYMENT  
OPPORTUNITIES IN THE FIELD, AND  
WORKING WITH SPECIAL GROUPS. THE  
PURPOSE OF THE PUBLICATION IS TO  
HELP TEACHERS IMPROVE INSTRUCTION  
IN ORDER TO BETTER PREPARE STUDENTS  
FOR CHILD CARE OCCUPATIONS. EACH  
INSTRUCTIONAL UNIT CONTAINS  
BEHAVIORAL OBJECTIVES, SUGGESTED  
ACTIVITIES FOR TEACHERS AND  
STUDENTS, INFORMATION SHEETS,  
ASSIGNMENT SHEETS, JOB SHEETS,  
VISUAL AIDS, TESTS, AND TEST  
ANSWERS. THREE PARTS OF THE  
INSTRUCTION PROCESS HAVE BEEN  
INTENTIONALLY OMITTED: MOTIVATION,  
PERSONALIZATION, AND LOCALIZATION.  
THESE PARTS HAVE BEEN LEFT TO THE  
INDIVIDUAL INSTRUCTORS. (AUTHOR/MF)

VT 102 636

CLOQUET CAREER EDUCATION PROJECTS  
K-12. VOLUME 2.

CLOQUET INDEPENDENT SCHOOL DISTRICT  
94, MINN. CAREER EDUCATION  
COMMITTEE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - ND 726P.;  
PORTIONS OF THE ORIGINAL DOCUMENT  
ARE OF MARGINAL LEGIBILITY, BEST  
COPY AVAILABLE.

DESCRIPTORS - \*CAREER EDUCATION;  
\*RESOURCE GUIDES; \*ELEMENTARY  
SECONDARY EDUCATION; \*CURRICULUM  
GUIDES; \*LEARNING ACTIVITIES;  
LESSON PLANS; TEACHER DEVELOPED  
MATERIALS; CAREER AWARENESS; CAREER

## EXPLORATION

ABSTRACT - THE THREE BOOKS CONSTITUTE A COLLECTION OF CAREER EDUCATION PROJECTS DEVELOPED BY TEACHERS. EACH PROJECT WAS APPROVED BY A LOCAL CAREER EDUCATION COMMITTEE, WHICH EVALUATED THE PROJECT ACCORDING TO THE MODEL FOR THE COMPREHENSIVE CAREER EDUCATION PROGRAM FOR THAT SCHOOL DISTRICT. BOOK I CONTAINS ACTIVITIES FOR GRADES K-6. ARRANGED BY GRADE LEVEL, THESE ACTIVITIES STRESS SELF-AWARENESS, FAMILY AWARENESS, AND COMMUNITY AWARENESS. BOOK II EMPHASIZES CAREER ORIENTATION AND EXPLORATION FOR THE JUNIOR HIGH SCHOOL STUDENT. SEVERAL UNITS ARE INTERDISCIPLINARY IN NATURE. IN BOOK III, THE PROJECTS ARE GROUPED BY DISCIPLINES. EMPHASIS AT THIS LEVEL, GRADES 10-12, IS ON CONTINUED CAREER EXPLORATION AND THE BEGINNING OF CAREER PREPARATION. THESE SAMPLE PROJECTS VARY CONSIDERABLY IN FORMAT, SCOPE, AND LENGTH OF TIME REQUIRED. MOST CONTAIN A BIBLIOGRAPHY. ALSO INCLUDED ARE: A LIST OF RESOURCES AVAILABLE IN THE DISTRICT, DESCRIPTION OF THE CAREER EDUCATION MODEL, AND RESULTS OF A FOLLOWUP SURVEY OF HIGH SCHOOL GRADUATES. (RG)

VT 102 637

JOBS IN ENVIRONMENT. JOB FAMILY SERIES.

SCIENCE RESEARCH ASSOCIATES, INC., CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC., IBM, 259 EAST ERIE STREET, CHICAGO, ILLINOIS 60611. (ORDER NO. 5-1626)  
PUB DATE - 75 50P.; RELATED DOCUMENTS VT 102 637 THROUGH VT 102 643 IN THIS ISSUE.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION; EMPLOYMENT QUALIFICATIONS; \*CONSERVATION (ENVIRONMENT); \*ENVIRONMENTAL TECHNICIANS; WORK ENVIRONMENT; \*NATURAL RESOURCES; POLLUTION; \*PUBLIC HEALTH; LAND USE; OCCUPATIONAL CLUSTERS

ABSTRACT - THIS BOOKLET DESCRIBES FORTY OCCUPATIONS RELATED TO THE ENVIRONMENTAL AREAS OF STUDYING THE EARTH, TACKLING POLLUTION, BETTER FOOD AND FEWER DISEASES, DEVELOPING THE LAND AND ITS USES, AND PROTECTING NATURAL RESOURCES. FOR EACH OCCUPATION, DUTIES ARE OUTLINED AND WORKING CONDITIONS DISCUSSED. TECHNIQUES USED TO COMPLETE THE ILLUSTRATIONS INCLUDE BRIEF CASE HISTORIES OF INDIVIDUALS IN VARIOUS POSITIONS, ANECDOTES TO DEMONSTRATE THE KINDS OF INTERACTIONS INVOLVED IN SOME JOBS, AND DESCRIPTIONS OF A TYPICAL DAY ON OTHER JOBS. SUGGESTIONS ARE OFFERED FOR TRAINING AND ENTERING MOST JOBS. A FACT CHART IS INCLUDED SHOWING JOBS IN THE VARIOUS SUBDIVISIONS WITH THEIR EDUCATIONAL REQUIREMENTS AND SALARY RANGES. AMONG THE JOBS DESCRIBED ARE CROP SCIENTIST, GEOLOGIST, GEOPHYSICIST, INDUSTRIAL HYGIENIST, METEOROLOGIST, MINING ENGINEER, OCEANOGRAPHER, SANITARY ENGINEER, SOIL CONSERVATIONIST, AND URBAN PLANNER. (KH)

VT 102 638

JOBS IN BUSINESS AND OFFICE. JOB FAMILY SERIES.

SCIENCE RESEARCH ASSOCIATES, INC., CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC., IBM, 259 EAST ERIE STREET, CHICAGO, ILLINOIS 60611. (ORDER NO. 5-1622)  
PUB DATE - 75 55P.; RELATED DOCUMENTS VT 102 637 THROUGH VT 102 643 IN THIS ISSUE.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION; OCCUPATIONAL CLUSTERS; EMPLOYMENT QUALIFICATIONS; BUSINESS; \*CLERICAL OCCUPATIONS; \*MANAGERIAL OCCUPATIONS; \*OFFICE OCCUPATIONS; \*BUSINESS EDUCATION TEACHERS; ACCOUNTING

ABSTRACT - THIS BOOKLET DESCRIBES BUSINESS AND OFFICE OCCUPATIONS RELATED TO MANAGEMENT (INCLUDING PERSONNEL), RECORDS PLANNING AND CONTROL, CLERICAL AND SECRETARIAL

**JOBS, OWNING YOUR OWN BUSINESS, AND THE TEACHING OF BUSINESS SUBJECTS.** FOR EACH OCCUPATION, DUTIES ARE OUTLINED AND WORKING CONDITIONS DISCUSSED. TECHNIQUES USED TO COMPLETE THE ILLUSTRATIONS INCLUDE BRIEF CASE HISTORIES OF INDIVIDUALS IN VARIOUS POSITIONS, ANECDOTES TO DEMONSTRATE THE KINDS OF INTERACTIONS INVOLVED IN SOME JOBS, AND DESCRIPTIONS OF A TYPICAL DAY ON OTHER JOBS. THREE LEVELS OF BUSINESS MANAGEMENT WITH EXAMPLES ARE PRESENTED FOR ENTRY-LEVEL, MIDDLE, AND TOP-LEVEL POSITIONS. A CHAPTER ON OWNING YOUR OWN BUSINESS, DEFINES AND DISTINGUISHES BETWEEN THE INDIVIDUALLY OWNED AND THE CORPORATE BUSINESS AND DISCUSSES THE ADVANTAGES AND DISADVANTAGES OF EACH. A FACT CHART IS INCLUDED SHOWING JOBS IN VARIOUS AREAS WITH THEIR EDUCATIONAL REQUIREMENTS AND SALARY RANGES. AMONG THOSE DESCRIBED ARE: PERSONNEL WORKER, ACCOUNTANT, SYSTEMS ANALYST, COMPUTER PROGRAMMER, SECRETARY, AND TEACHER. (KH)

**VT 102 639**

**JOBS IN FINE ARTS AND HUMANITIES. JOB FAMILY SERIES.**

SCIENCE RESEARCH ASSOCIATES, INC., CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC., IBM, 259 EAST ERIE STREET, CHICAGO, ILLINOIS 60611. (ORDER NO. 5-1627)  
PUB DATE - 75 60P.; RELATED DOCUMENTS VT 102 637 THROUGH VT 102 643 IN THIS ISSUE.

**DESCRIPTORS - \*OCCUPATIONAL INFORMATION; EMPLOYMENT QUALIFICATIONS; OCCUPATIONAL CLUSTERS; \*FINE ARTS; \*HUMANITIES; DANCE; MUSIC; \*THEATER ARTS; LANGUAGE ARTS; \*CREATIVE WRITING**

**ABSTRACT - THIS BOOKLET DESCRIBES CAREERS IN THE FINE ARTS AND HUMANITIES. AN INTRODUCTORY CHAPTER PRESENTS THE OUTLOOK FOR CAREERS IN THE 1970'S AND BRIEFLY DEFINES THE FINE ARTS AND HUMANITIES. CHAPTER II, "THE FINE ARTS," PRESENTS**

**DISCUSSIONS OF FIGURE DRAWING, TRAINING, FORMS OF EXPRESSION, AND MUSIC. CHAPTER III, "ON STAGE," CLARIFIES THE AMOUNT OF WORK AND PRACTICE NECESSARY FOR A MUSICIAN OR DANCER TO GET A START IN THE THEATER. "BEHIND THE SCENES AND SCREENS," CHAPTER IV, DESCRIBES THE CAREERS OF PRODUCERS, DIRECTORS, STAGE MANAGERS, SCENE DESIGNERS, AND FILM EDITORS. CHAPTER V, "WITH PEN AND TYPEWRITER," EMPLOYS ANECDOTES FROM WRITERS' LIVES TO EXAMINE CAREERS IN WRITING AND OFFER SUGGESTIONS TO THE ASPIRING WRITER. THE SIXTH CHAPTER, "AGENTS AND AGENCIES," EXPLAINS THE ROLE OF THE AGENT AND OPPORTUNITIES IN PUBLIC RELATIONS. THE CONCLUDING CHAPTER, "JOBS IN THE HUMANITIES," DEALS WITH THE CAREERS OF MUSEUM CURATOR, INTERPRETOR, TRANSLATOR, AND COLLEGE TEACHER. A FACT CHART IS INCLUDED WHICH PRESENTS THE REQUIRED EDUCATION AND SALARIES FOR THE JOBS DESCRIBED. (KH)**

**VT 102 640**

**JOBS IN RECREATION AND HOSPITALITY. JOB FAMILY SERIES.**

SCIENCE RESEARCH ASSOCIATES, INC., CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC., IBM, 259 EAST ERIE STREET, CHICAGO, ILLINOIS 60611. (ORDER NO. 5-1629)  
PUB DATE - 75 59P.; RELATED DOCUMENTS VT 102 637 THROUGH VT 102 643 IN THIS ISSUE.

**DESCRIPTORS - \*OCCUPATIONAL INFORMATION; OCCUPATIONAL CLUSTERS; EMPLOYMENT QUALIFICATIONS; \*RECREATION; SOCIAL SERVICES; \*COMMUNITY SERVICES; \*TOURISM; \*NATURAL RESOURCES; PARKS**

**ABSTRACT - THIS BOOKLET DESCRIBES JOBS IN RECREATION AND HOSPITALITY IN THE FOLLOWING CHAPTER CLASSIFICATIONS: SERVING PEOPLE IN CITIES AND COMMUNITIES; HELPING PEOPLE ENJOY NATURAL RESOURCES; HELPING PEOPLE ENJOY CULTURAL RESOURCES; AND HELPING PEOPLE ENJOY TRIPS AND TRAVEL. FOR EACH OCCUPATION, DUTIES ARE OUTLINED AND**

WORKING CONDITIONS DISCUSSED. TECHNIQUES USED TO COMPLETE THE ILLUSTRATIONS INCLUDE BRIEF CASE HISTORIES OF INDIVIDUALS IN VARIOUS POSITIONS, ANECDOTES TO DEMONSTRATE THE KINDS OF INTERACTIONS INVOLVED IN SOME JOBS, AND DESCRIPTIONS OF A TYPICAL DAY ON OTHER JOBS. SUGGESTIONS FOR TRAINING ARE OFFERED AND OPPORTUNITIES ARE EXPLORED. A CHAPTER ON LOOKING AHEAD TO YOUR FUTURE CAREER EXAMINES POSSIBILITIES FOR YOUTH TO EXPLORE RECREATION JOBS THROUGH VOLUNTEER, SUMMER, AND PART-TIME WORK. A FACT CHART IS INCLUDED SHOWING JOBS IN THE VARIOUS AREAS WITH THEIR EDUCATIONAL REQUIREMENTS AND SALARY RANGES. AMONG THE JOBS DESCRIBED ARE: PARK SUPERINTENDENT, PARK AIDE AND TECHNICIAN, CAMP COUNSELOR, LIFE GUARD, MARINE MAMMAL TRAINER, AND TRAVEL AGENT. (KH)

VT 102 641  
JOBS IN MARKETING AND DISTRIBUTION.  
JOB FAMILY SERIES.

SCIENCE RESEARCH ASSOCIATES, INC.,  
CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC.,  
IBM, 259 EAST ERIE STREET, CHICAGO,  
ILLINOIS 60611. (ORDER NO. 5-1632)  
PUB DATE - 75 63P.; RELATED  
DOCUMENTS VT 102 637 THROUGH VT 102  
643 IN THIS ISSUE.

DESCRIPTORS - \*OCCUPATIONAL  
INFORMATION; OCCUPATIONAL CLUSTERS;  
EMPLOYMENT QUALIFICATIONS;  
\*MARKETING; \*MERCHANDISING;  
MERCHANDISE INFORMATION; \*DELIVERY  
SYSTEMS; \*SALES OCCUPATIONS;  
PURCHASING; WHOLESALING; RETAILING.

ABSTRACT - THE BOOKLET DESCRIBES  
JOBS IN MARKETING AND DISTRIBUTION  
IN THE FOLLOWING CHAPTER  
CLASSIFICATIONS: PRODUCT  
DEVELOPMENT, MARKETING PRODUCTS AND  
PROPERTY, SALESWORKERS UNLIMITED,  
SELLING INTANGIBLES (IDEAS AND  
SERVICES), PURCHASING AND  
DISTRIBUTION, AND MANAGEMENT AND  
MARKETING SERVICES. FOR EACH  
OCCUPATION DUTIES ARE OUTLINED AND

WORKING CONDITIONS DISCUSSED.  
TECHNIQUES USED TO COMPLETE  
ILLUSTRATIONS INCLUDE BRIEF CASE  
HISTORIES OF INDIVIDUALS IN THE  
VARIOUS POSITIONS, ANECDOTES TO  
DEMONSTRATE THE KINDS OF  
INTERACTIONS INVOLVED IN SOME JOBS,  
AND DESCRIPTIONS OF A TYPICAL DAY  
ON OTHER JOBS. SUGGESTIONS ARE  
OFFERED FOR TRAINING AND ENTERING  
MOST JOBS. A FACT CHART IS INCLUDED  
SHOWING JOBS IN THE VARIOUS AREAS  
WITH THEIR EDUCATIONAL REQUIREMENTS  
AND SALARY RANGES. AMONG THOSE  
DESCRIBED ARE: ADVERTISING WORKER,  
BANK OFFICER, ECONOMIST, MARKETING  
RESEARCH WORKER, PUBLIC RELATIONS  
WORKER, INSURANCE AGENT, REAL  
ESTATE SALESPERSON, AND WHOLESALER.  
(AUTHOR/KH)

VT 102 642  
JOBS IN PUBLIC SERVICE. JOB FAMILY  
SERIES.

SCIENCE RESEARCH ASSOCIATES, INC.,  
CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC.,  
IBM, 259 EAST ERIE STREET, CHICAGO,  
ILLINOIS 60611. (ORDER NO. 5-1634)  
PUB DATE - 75 60P.; RELATED  
DOCUMENTS VT 102 637 THROUGH VT 102  
643 IN THIS ISSUE.

DESCRIPTORS - \*OCCUPATIONAL  
INFORMATION; OCCUPATIONAL CLUSTERS;  
EMPLOYMENT QUALIFICATIONS; \*PUBLIC  
SERVICE OCCUPATIONS; \*COMMUNITY  
AGENCIES (PUBLIC); \*GOVERNMENT  
EMPLOYEES; PUBLIC HEALTH;  
\*COMMUNITY SERVICES; LAW  
ENFORCEMENT

ABSTRACT - THE BOOKLET DESCRIBES  
JOBS IN PUBLIC SERVICE. THE  
INTRODUCTORY CHAPTER PROVIDES A  
DEFINITION AND OVERVIEW OF PUBLIC  
SERVICE WORK. FOLLOWING CHAPTERS  
DESCRIBE VARIOUS LEVELS OF PUBLIC  
SERVICE INCLUDING: NEIGHBORHOOD  
WORKERS--LETTER CARRIERS AND POSTAL  
EMPLOYEES, FIRE FIGHTERS, POLICE  
OFFICERS, SERVICE REPAIR WORKERS,  
AND BUS DRIVERS; CITY GOVERNMENT  
WORKERS--CITY MANAGERS, CITY  
PLANNERS, AND PUBLIC HEALTH  
OFFICERS; FEDERAL AND STATE

GOVERNMENT WORKERS--FBI AGENTS, MILITARY EMPLOYEES, STATE POLICE OFFICERS, AND CAREERS IN LAW; GOVERNMENT DOMESTIC INSPECTORS--CUSTOMS INSPECTORS, SPECIAL AGENTS, CUSTOMS PATROL OFFICERS, IMPORT SPECIALISTS, HEALTH INSPECTORS, AND REGULATORY INSPECTORS; COMMUNITY SERVICE WORKERS--TEACHERS, SOCIAL WORKERS, SOCIAL SERVICE AIDES, REHABILITATION COUNSELORS, PROBATION OFFICERS, PUBLIC HEALTH NURSES, AND RECREATION WORKERS. FOR EACH OCCUPATION, DUTIES ARE OUTLINED AND WORKING CONDITIONS DISCUSSED. TECHNIQUES USED TO COMPLETE ILLUSTRATIONS INCLUDE BRIEF CASE HISTORIES OF INDIVIDUALS IN VARIOUS POSITIONS, ANECDOTES TO DEMONSTRATE THE KINDS OF INTERACTIONS INVOLVED IN SOME JOBS, AND DESCRIPTIONS OF A TYPICAL DAY ON OTHER JOBS. SUGGESTIONS FOR TRAINING ARE OFFERED AND OPPORTUNITIES ARE EXPLORED. A FACT CHART IS INCLUDED SHOWING JOBS IN THE VARIOUS AREAS WITH THEIR EDUCATIONAL REQUIREMENTS AND SALARY RANGES. (KH)

**VT 102 643**

JOBS IN CONSTRUCTION. JOB FAMILY SERIES.

SCIENCE RESEARCH ASSOCIATES, INC., CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC., IBM, 259 EAST ERIE STREET, CHICAGO, ILLINOIS 60611. (ORDER NO. 5-1624)  
PUB DATE - 75 54P.; RELATED DOCUMENTS VT 102 637 THROUGH VT 102 643 IN THIS ISSUE.

DESCRIPTORS - OCCUPATIONAL CLUSTERS; EMPLOYMENT. QUALIFICATIONS; \*OCCUPATIONAL INFORMATION; \*CONSTRUCTION INDUSTRY; \*ROAD CONSTRUCTION; \*CONSTRUCTION MANAGEMENT; \*BUILDING TRADES

ABSTRACT - THE BOOKLET DESCRIBES JOBS IN THE CONSTRUCTION INDUSTRY UNDER THE CLASSIFICATIONS OF PUBLIC AND PRIVATE BUILDING. SEPARATE CHAPTERS DISCUSS THE PROCESS OF BUILDING A CITY HOSPITAL, A MODEL

HOME, AND A STATE HIGHWAY. CHAPTERS OUTLINE MISCELLANEOUS JOBS IN THE INDUSTRY SUCH AS ELEVATOR CONSTRUCTORS, LATHERS, PLASTERERS, ROOFERS, AND SHEET METAL WORKERS. THE FINAL CHAPTER FOCUSES ON THE FUTURE OF CONSTRUCTION. FOR EACH OCCUPATION DUTIES ARE OUTLINED AND WORKING CONDITIONS DISCUSSED. TECHNIQUES USED TO COMPLETE THE ILLUSTRATIONS INCLUDE BRIEF CASE HISTORIES OF INDIVIDUALS IN VARIOUS POSITIONS, ANECDOTES TO DEMONSTRATE THE KINDS OF INTERACTIONS INVOLVED IN SOME JOBS, AND DESCRIPTIONS OF A TYPICAL DAY ON OTHER JOBS. SUGGESTIONS FOR TRAINING ARE OFFERED AND OPPORTUNITIES ARE EXPLORED. A FACT CHART IS INCLUDED SHOWING OCCUPATIONS WITH THEIR EDUCATIONAL AND SPECIALIZED TRAINING REQUIREMENTS AND SALARY RANGES. AMONG THOSE DESCRIBED ARE ARCHITECT, CIVIL ENGINEER, DRAFTSMAN, LANDSCAPE ARCHITECT, AND SOIL SCIENTIST. (KH)

**VT 102 644**

ZUCKERMAN, DAVID W.; AND OTHERS  
THE GUIDE TO SIMULATIONS/GAMES FOR EDUCATION AND TRAINING. A BASIC REFERENCE SHELF ON SIMULATION AND GAMING.

INFORMATION RESOURCES, INC., LEXINGTON, MASS.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
INFORMATION RESOURCES, INC., P.O. BOX 417, LEXINGTON, MASSACHUSETTS 02173.  
PUB DATE - ND 506P.

DESCRIPTORS - \*SIMULATION; \*GAMES; \*RESOURCE GUIDES; \*EDUCATIONAL GAMES; \*MANAGEMENT GAMES; CLASSROOM GAMES; INSTRUCTIONAL MATERIALS; ELEMENTARY SECONDARY EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - DESIGNED FOR THE POTENTIAL GAME USER, THE SECOND EDITION OF THIS GUIDE CONTAINS COMPLETE INFORMATION ON 613 GAMES AND SIMULATION GAMES CURRENTLY USED FOR EDUCATIONAL PURPOSES. THE GAME DESCRIPTIONS ARE ARRANGED BY SUBJECT; FOR EXAMPLE, BUSINESS, ECOLOGY, HISTORY, SELF-DEVELOPMENT.

AND URBAN/COMMUNITY ISSUES. FOR EACH GAME, THE FOLLOWING INFORMATION IS GIVEN: AUTHOR, DATE, AGE LEVEL, NUMBER OF PLAYERS, PLAYING TIME, PREPARATION TIME, MATERIALS, COMMENTS BY ONE OF THE GUIDE AUTHORS, SUMMARY DESCRIPTION OF THE GAME (ROLES, OBJECTIVES, DECISIONS, AND PURPOSES), COST, AND AVAILABILITY. INDEXES CONTAIN A LIST OF GAMES NOT DESCRIBED (WITH REASONS FOR THEIR EXCLUSION), A LIST OF GAME PRODUCERS AND THEIR GAMES, AND AN ALPHABETICAL LISTING BY TITLE OF THE GAMES DESCRIBED. ALSO INCLUDED ARE ARTICLES ON THE USE OF SIMULATION GAMES, AN ANNOTATED LIST OF BASIC TEXTS ON THE SUBJECT, DESCRIPTIONS OF COMPANIES THAT MARKET GAMES, AND A CHECKLIST FOR TEACHER EVALUATION OF GAMES USED. (RG)

VT 102 645

CAREER GUIDANCE AND THE KUDER INTEREST INVENTORIES.

SCIENCE RESEARCH ASSOCIATES, INC., CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN MF OR HC.  
SCIENCE RESEARCH ASSOCIATES, INC., IBM, 259 EAST ERIE STREET, CHICAGO, ILLINOIS 60611. (ORDER NO. 5-3399)  
PUB DATE - NO 4BP.

DESCRIPTORS - \*INTEREST TESTS;  
\*MANUALS; \*OCCUPATIONS;  
\*COUNSELORS; TEST INTERPRETATION;  
OCCUPATIONAL CLUSTERS; VOCATIONAL COUNSELING; \*OCCUPATIONAL GUIDANCE;  
CAREER EXPLORATION IDENTIFIERS - \*KUDER INTEREST INVENTORY

ABSTRACT - THIS MANUAL SUGGESTS VARIOUS USES THE GUIDANCE COUNSELOR CAN MAKE OF THE KUDER INTEREST SURVEYS. WRITTEN BY A COUNSELOR, THE GUIDE PRESENTS SUGGESTIONS THAT REFLECT CONSIDERABLE EXPERIENCE WITH THE KUDER TESTS. GUIDELINES FOR INTRODUCING, ADMINISTERING, AND INTERPRETING THE INSTRUMENT ARE INCLUDED ALONG WITH SUGGESTIONS FOR WAYS TO INVOLVE THE FACULTY IN EXPANDING THE RESULTS INTO A CONTINUOUS PROCESS OF CAREER EXPLORATION. SUGGESTIONS ARE

OFFERED FOR WAYS TO ESTABLISH GOOD COMMUNICATIONS CONCERNING THE TESTS WITH THE SCHOOL ADMINISTRATION, COMMUNITY, LOCAL NEWS MEDIA, AND PARENTS. A MAJOR FEATURE OF THE MANUAL IS "THE FAMOUS CHART" WHICH LISTS OCCUPATIONS THAT FALL INTO THE 10 MAJOR INTEREST AREAS. THE CHART ALSO INDICATES CORRESPONDING OCCUPATIONAL BRIEFS CONTAINED IN THE OCCUPATIONAL EXPLORATION KIT; FILE NUMBERS CONTAINED IN THE CAREER INFORMATION KIT; CORRESPONDING BRIEFS CONTAINED IN THE WIDENING OCCUPATIONAL ROLES KIT; DICTIONARY OF OCCUPATIONAL TITLES NUMBERS; AND AN "X" FOR THOSE OCCUPATIONS INCLUDED IN THE OCCUPATIONAL OUTLOOK HANDBOOK. (AUTHOR/NJ)

VT 102 646

THE ASSESSMENT OF ADULT NEEDS. PHASE I OF MULTI-COUNTY ASSESSMENT OF ADULT NEEDS PROJECT (MAP).

MCLENNAN COMMUNITY COLL., WACO, TEX.  
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - NO 210P.;  
RELATED DOCUMENTS VT 102 646 THROUGH VT 102 648 IN THIS ISSUE.

DESCRIPTORS - \*ADULTS; ADULT EDUCATION; \*COMMUNITY SURVEYS;  
\*EDUCATIONAL NEEDS; POST SECONDARY EDUCATION IDENTIFIERS - \*NEEDS ASSESSMENT

ABSTRACT - THIS DOCUMENT IS ONE OF A THREE-VOLUME SERIES REPORTING ON A STUDY TO ASSESS THE PERCEIVED EDUCATIONAL AND TRAINING NEEDS OF THE ADULT POPULATION AND BUSINESS COMMUNITY IN FOUR COUNTIES SURROUNDING WACO, TEXAS. PHASE I OF THE PROJECT WAS THE ADULT NEEDS ASSESSMENT SURVEY, DESIGNED TO PROVIDE COMMUNITY AND ADULT EDUCATION ADMINISTRATORS AND PLANNERS WITH DATA REVEALING THE EXTENT AND NATURE OF THE NEEDS AND PERCEPTIONS OF COMMUNITY RESIDENTS. THIS VOLUME SERVES THREE BASIC

FUNCTIONS: TO DOCUMENT THE WORK DONE IN DEVELOPING AND CONDUCTING THE SURVEY; TO PROVIDE INFORMATION HELPFUL TO POTENTIAL USERS OF THESE METHODS IN THE CONDUCT OF NEEDS ASSESSMENT SURVEYS IN OTHER COMMUNITIES; AND TO PROVIDE A COMMON DATA BASE TO BE UTILIZED BY ADULT EDUCATION DECISION-MAKERS. THIS REPORT PRESENTS THE PURPOSES, BACKGROUND, AND PROCEDURES OF THE STUDY, ALONG WITH SURVEY RESULTS AND SUMMARY OF THE FINDINGS. APPENDIXES CONTAIN A TRAINING MANUAL FOR INTERVIEWERS, SAMPLE QUESTIONNAIRE, AND TABULATED RESPONSES. FOR EACH OF THE 89 ITEMS ON THE QUESTIONNAIRE, RESPONSES ARE TABULATED BY PERCENTAGES FOR THE 23 SUBGROUPS OF THE POPULATION SURVEYED. (AUTHOR/NJ)

VT 102 647

THE ASSESSMENT OF BUSINESS AND INDUSTRY NEEDS. PHASE II OF MULTI-COUNTY ASSESSMENT OF ADULT NEEDS PROJECT (MAP).

MCLENNAN COMMUNITY COLL., WACO, TEX.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - ND 100P.;

RELATED DOCUMENTS VT 102 646 THROUGH VT 102 648 IN THIS ISSUE.

DESCRIPTORS - JOB SKILLS; JOB ANALYSIS; \*EMPLOYER ATTITUDES; \*MANPOWER NEEDS; \*COMMUNITY SURVEYS; \*ADULTS; ADULT EDUCATION; POST SECONDARY EDUCATION IDENTIFIERS - \*NEEDS ASSESSMENT

ABSTRACT - THIS DOCUMENT IS ONE OF A THREE-VOLUME SERIES REPORTING ON A STUDY TO ASSESS THE PERCEIVED EDUCATIONAL AND TRAINING NEEDS OF THE ADULT POPULATION AND BUSINESS COMMUNITY IN FOUR COUNTIES SURROUNDING WACO, TEXAS. PHASE II WAS THE SURVEY OF BUSINESS AND INDUSTRY NEEDS IN THE FOUR-COUNTY AREA. THE SURVEY INSTRUMENT WAS USED IN 127 INTERVIEWS WITH BUSINESS AND AGENCY EXECUTIVES FROM

WIDELY DIFFERING BUSINESS, MANUFACTURING, AND HUMAN SERVICE CONCERNS. THIS REPORT HAS TWO MAJOR PURPOSES: TO SYSTEMATICALLY ANALYZE THE EMPLOYEE-SKILL NEEDS OF THE BUSINESSES, INDUSTRIES, AND AGENCIES IN THE LOCAL AREA; AND TO RELATE THE INFORMATION TO LOCAL EDUCATORS SO THAT THEIR CURRICULUM WOULD REFLECT COURSES DESIGNED TO ASSURE CAREER OPPORTUNITIES AND PROGRESSION. THE SURVEY RESULTED IN INFORMATION PERTAINING TO THE FOLLOWING CONCERNS: IMPACT OF EDUCATIONAL AND TRAINING PROGRAMS ON HIRING POLICIES; STATISTICS ON NUMBERS AND TYPES OF ENTRY-LEVEL JOBS; PERCEIVED ADEQUACY OF TRAINING PROGRAMS; EXPECTED INCREASE OR DECREASE IN JOBS; AND EMPLOYERS' PERCEPTIONS OF THE MOST IMPORTANT CHARACTERISTICS IN NEW EMPLOYEES. A DISCUSSION OF THE FINDINGS APPEARS, ALONG WITH ILLUSTRATING CHARTS. APPENDIXES CONTAIN A LIST OF BUSINESSES CONTACTED, A SAMPLE INSTRUMENT, CODE MANUAL, AND TABULATED RESPONSES TO THE SURVEY INSTRUMENT. (AUTHOR/NJ)

VT 102 648

MULTI-COUNTY ASSESSMENT OF ADULT NEEDS PROJECT. SUMMARY: SURVEY OF ADULTS, BUSINESS AND INDUSTRY.

MCLENNAN COMMUNITY COLL., WACO, TEX.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - ND BP.; RELATED DOCUMENTS VT 102 646 THROUGH VT 102 648 IN THIS ISSUE.

DESCRIPTORS - \*COMMUNITY SURVEYS; \*ADULTS; \*EDUCATIONAL NEEDS; \*EMPLOYER ATTITUDES; MANPOWER NEEDS; ADULT EDUCATION; JOB ANALYSIS; JOB SKILLS; POST SECONDARY EDUCATION IDENTIFIERS - \*NEEDS ASSESSMENT

ABSTRACT - THE FINDINGS OF AN ADULT NEEDS ASSESSMENT IN A FOUR-COUNTY AREA SURROUNDING WACO, TEXAS, ARE

SUMMARIZED IN THIS BRIEF PAMPHLET, ONE OF A THREE-VOLUME SERIES. SEVEN HUNDRED AND FORTY-THREE ADULTS WERE RANDOMLY SELECTED AND INTERVIEWED. OBJECTIVES OF THE STUDY WERE: KNOWLEDGE OF EDUCATIONAL OPPORTUNITIES, PERCEPTION OF THE EXTENT AND ADEQUACY OF ADULT EDUCATION AND TRAINING, ATTITUDES TOWARD EDUCATION AND TRAINING, INFORMATION SOURCES, ENROLLMENT FACTORS AND OBSTACLES TO ATTENDANCE, POTENTIAL STUDENTS AND THEIR CHARACTERISTICS, INTEREST IN SPECIFIC KINDS OF EDUCATION AND TRAINING, AND LEARNING CONDITIONS PERCEIVED AS EFFECTIVE AND IMPORTANT. IN ADDITION, REPRESENTATIVES FROM 127 BUSINESS, MANUFACTURING, AND SERVICE CONCERNS WERE INTERVIEWED REGARDING SOURCES OF NEW EMPLOYEES, HIRING PROBLEMS, SOLUTIONS, AND PRACTICES, ENTRANCE LEVEL WAGE, AVERAGE AGE OF EMPLOYEE, TRAINING, AND CHARACTERISTICS OF A GOOD EMPLOYEE. (NJ)

VT 102 649  
ATWOOD, GLENNA W.  
INDEPENDENT LIVING. FINAL REPORT.

HAMPDEN ACADEMY, MAINE.  
MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA.  
BUREAU OF VOCATIONAL EDUCATION;  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 18JUN75 9P.

DESCRIPTORS - \*CONSUMER ECONOMICS; BUSINESS EDUCATION; SOCIAL STUDIES; SENIOR HIGH SCHOOLS; \*HOME ECONOMICS EDUCATION; INDIVIDUAL DEVELOPMENT; \*DAILY LIVING SKILLS; \*GRADE II; \*GRADE 12

ABSTRACT - INDEPENDENT LIVING, A SEMESTER COURSE BASED ON THE CONCEPTS OF CONSUMER ECONOMICS, WAS INTRODUCED AT HAMPOEN ACADEMY (MAINE) IN 1972, AND HAS BEEN TAUGHT EACH YEAR SINCE THEN. THE MAJOR GOAL WAS TO OFFER JUNIORS AND SENIORS AND EVENTUALLY ALL STUDENTS A PRACTICAL COURSE INCORPORATING

THE SIX BROAD AREAS OF: (1) FOOD, CLOTHING, AND SHELTER; (2) CARS, FURNITURE, AND APPLIANCES; (3) PROTECTING FAMILY HEALTH AND SECURITY; (4) YOU AND THE LAW; (5) WAYS TO HANDLE MONEY; AND (6) WAYS TO SHOP. THE COURSE WAS TAUGHT IN SIX-WEEK SEGMENTS BY THREE DEPARTMENTS. ONE TEACHER FROM EACH OF THE DEPARTMENTS OF BUSINESS, HOME ECONOMICS, AND SOCIAL STUDIES TAUGHT A CONCENTRATED COURSE. DURING EACH SEGMENT, STUDENTS WERE GIVEN CAREER GUIDANCE. ATTACHED IS A BIBLIOGRAPHY LISTING SOME OF THE MATERIALS USED FOR THE COURSE. (LJ)

VT 102 650  
POPULATION/ENROLLMENT TRENDS IN IOWA AND IMPLICATIONS FOR IOWA'S AREA SCHOOLS.

KIRKWOOD COMMUNITY COLL., CEDAR RAPIDS, IOWA.  
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - FEB75 840P.; RELATED DOCUMENT VT 102 651 IN THIS ISSUE.

DESCRIPTORS - \*ENROLLMENT TRENDS; ELEMENTARY SECONDARY EDUCATION; \*POPULATION TRENDS; \*ENROLLMENT PROJECTIONS; \*STATE SURVEYS; \*STUDENT CHARACTERISTICS; STUDENT ATTITUDES; ADMINISTRATOR ATTITUDES; SYNTHESIS; MATHEMATICAL MODELS; CHARTS; GRAPHS; TABLES (DATA)  
IDENTIFIERS - IOWA

ABSTRACT - IN AUGUST 1972, KIRKWOOD COMMUNITY COLLEGE BEGAN A RESEARCH PROJECT TO: (1) ASCERTAIN POPULATION AND ENROLLMENT TRENDS BY VARIOUS AGE GROUPS FOR EACH OF IOWA'S 15 SCHOOL AREAS AND FOR THE STATE AS A WHOLE; (2) ASCERTAIN POTENTIAL ENROLLMENT BY CATEGORIES OF STUDENTS; (3) DEVELOP AWARENESS OF THE RELATION OF POPULATION AND ENROLLMENT CHANGES TO MANPOWER NEEDS, STUDENT INTERESTS, FACILITY NEEDS, AND PROGRAM OFFERINGS; (4) ASCERTAIN TRENDS FOR POST HIGH SCHOOL EDUCATION AND THEIR RELATION

TO SCHOOL ENROLLMENTS; AND (5) PROVIDE A BASIS FOR ANNUAL OR BIENNIAL UPDATING OF ENROLLMENT PROJECTIONS FOR AREA SCHOOLS. DATA SOURCES WERE THE IOWA DEPARTMENT OF HEALTH, UNITED STATES GOVERNMENT DOCUMENTS, THE IOWA DEPARTMENT OF PUBLIC INSTRUCTION, AND OTHERS. THE COMPILED DATA PERTINENT TO EACH AREA'S K-12 ENROLLMENT PATTERNS WERE DISCUSSED WITH AREA ADMINISTRATORS. ADDITIONAL DATA WERE COLLECTED FROM STUDENTS IN EACH AREA SCHOOL IN THE ARTS AND SCIENCES AND IN VOCATIONAL-TECHNICAL EDUCATION. THIS REPORT REFLECTS A SYNTHESIS COMPILED IN SEPTEMBER 1973 AND REVISED IN FEBRUARY 1975. COLLECTION INSTRUMENTS AND BIBLIOGRAPHY ARE APPENDED. THE 1974 UPDATE OF THE STATISTICAL DATA IS AVAILABLE AS VT 102 651 IN THIS ISSUE. (AUTHOR/MF)

VT 102 651  
AN EXTENSION OF  
"POPULATION/ENROLLMENT TRENDS IN IOWA AND IMPLICATIONS FOR IOWA'S AREA SCHOOLS". UPDATE 1974.

KIRKWOOD COMMUNITY COLL., CEDAR RAPIDS, IOWA.  
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUN74 395P.; RELATED DOCUMENT VT 102 650 IN THIS ISSUE.

DESCRIPTORS - \*ENROLLMENT TRENDS; ELEMENTARY SECONDARY EDUCATION; \*POPULATION TRENDS; \*ENROLLMENT PROJECTIONS; \*STATE SURVEYS; \*STUDENT CHARACTERISTICS; STATISTICAL DATA; CHARTS; GRAPHS; TABLES (DATA)  
IDENTIFIERS - IOWA

ABSTRACT - THIS 1974 UPDATE OF THE RESEARCH STUDY ON "POPULATION/ENROLLMENT TRENDS IN IOWA AND IMPLICATIONS FOR IOWA'S AREA SCHOOLS" (AVAILABLE AS VT 102 650 IN THIS ISSUE), CONSISTS OF CHARTS, GRAPHS, AND TABLES DISPLAYING THE MOST RECENT

STATISTICAL DATA IN THE AREA. MOST FIGURES AND TABLES ARE INTERPRETED BRIEFLY AND ARE FOLLOWED BY QUESTIONS RELATING TO FURTHER INTERPRETATION BY THE READER, PREDICTION FOR THE FUTURE, AND MORE SPECIFIC COMPARISON OF STATEWIDE TRENDS WITH THOSE OF THE INDIVIDUAL AREA SCHOOL. (AUTHOR/MF)

VT 102 652  
SCHMIOT, CAROLEE ANN ALEXANDER  
THE DEVELOPMENT AND EVALUATION OF A KINDERGARTEN-NUTRITION GUIDE BASED ON OPINIONS OF OKLAHOMA KINDERGARTEN TEACHERS TOWARD NUTRITION EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - DEC74 210P.; ED.O.  
DISSERTATION, OKLAHOMA STATE UNIVERSITY

DESCRIPTORS - \*KINDERGARTEN; \*NUTRITION INSTRUCTION; \*LEARNING ACTIVITIES; \*RESOURCE GUIDES; DOCTORAL THESES; PRIMARY EDUCATION; INSTRUCTIONAL MATERIALS; PRESCHOOL TEACHERS; NUTRITION; \*SCHOOL SURVEYS; ACTIVITY LEARNING

ABSTRACT - THE PURPOSE OF THE DISSERTATION WAS TO DEVELOP APPROPRIATE MATERIALS FOR IMPLEMENTING NUTRITION EDUCATION AT THE KINDERGARTEN LEVEL. OF THE KINDERGARTEN TEACHERS WHO VOLUNTEERED TO PARTICIPATE IN THE PROJECT, 157 COMPLETED THE KINDERGARTEN TEACHER NUTRITION SURVEY. THEIR OPINIONS SERVED AS THE BASIS FOR THE DESIGN AND DEVELOPMENT OF A NUTRITION GUIDE, DESIGNED TO INTERGRATE NUTRITION EDUCATION INTO THE EXISTING CURRICULUM. THE 20-PAGE GUIDE CONSISTS OF A PREFACE AND THREE SECTIONS. SECTION I CONTAINS SUGGESTED LEARNING ACTIVITIES TO HELP CHILDREN UNDERSTAND FIVE BASIC CONCEPTS ABOUT NUTRITION. SECTION II INCLUDES VARIED COOKING EXPERIENCES FOR THE CLASSROOM, AND SECTION III IS A RESOURCE LIST OF BOOKS, TEACHING MATERIALS, FILMS, AND FILMSTRIPS, AND A PUPPET PATTERN. THE GUIDE WAS MAILED TO

THE TEACHERS, AND AFTER FOUR MONTHS TEACHERS WERE ASKED TO FILL OUT AN EVALUATION INSTRUMENT. ONE HUNDRED AND ONE TEACHERS PARTICIPATED IN THE EVALUATION. INFORMATION OBTAINED REGARDING TEACHER CHARACTERISTICS, ATTITUDES, AND EVALUATION OF THE GUIDE WERE ANALYZED AND PRESENTED IN BOTH NARRATIVE AND TABULAR FORM. FINDINGS SERVED AS A BASIS FOR RECOMMENDATIONS FOR FUTURE RESEARCH. CONTENTS OF THE REPORT INCLUDE: INTRODUCTION, LITERATURE REVIEW, PROCEDURE AND METHOD, PRESENTATION AND RESULTS OF DATA, SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS, AND BIBLIOGRAPHY. APPENDED ARE THE SURVEY INSTRUMENTS, NUTRITION GUIDE, AND PROJECT CORRESPONDENCE. (RG)

VT 102 653

GUIDELINES TO CAREER DEVELOPMENT FOR WASTEWATER TREATMENT PLANT PERSONNEL.

ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, D.C. PUBLIC SERVICE CAREERS SECTION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - SEP73 104P.

DESCRIPTORS - \*ENVIRONMENTAL TECHNICIANS; \*WASTE DISPOSAL; \*WATER POLLUTION CONTROL; \*OPERATING ENGINEERING; GUIDELINES; \*JOB TRAINING; TRAINING TECHNIQUES; OCCUPATIONAL INFORMATION; COURSE CONTENT; PERFORMANCE SPECIFICATIONS; VOCATIONAL DEVELOPMENT; PUBLIC SERVICE OCCUPATIONS

ABSTRACT - THESE GUIDELINES WERE WRITTEN TO PROMOTE JOB GROWTH AND IMPROVEMENT IN THE PERSONNEL WHO MANAGE, OPERATE, AND MAINTAIN WASTEWATER TREATMENT PLANTS. TRAINED OPERATORS AND TECHNICIANS ARE THE KEY COMPONENTS IN ANY WATER POLLUTION CONTROL FACILITY. THE APPROACH IS TO MOVE FROM EMPLOYMENT TO TRAINING THROUGH SPECIFIC MODULES FOR 21 STANDARD JOB CLASSIFICATIONS OF POSITIONS IN WASTEWATER TREATMENT PLANTS.

RELATED OCCUPATIONAL SUMMARIES SHOW THE SPECIFICATIONS FOR EACH JOB, THE JOB DESCRIPTION, BASIC QUALIFICATIONS, ADDITIONAL TRAINING NEEDED, SOURCES OF TRAINING, AND ENTRY AND ADVANCEMENT INFORMATION. THE TRAINING MODULES COVER 46 COURSES OF INSTRUCTION TO BE INCLUDED IN EACH TRAINING PROGRAM. EACH MODULE HAS STATEMENT OF PURPOSE, CONTENT TOPICS, AND EFFECTIVE TRAINING PROCEDURES. THE MODULES MAY PROVIDE THE BASIS FOR THE DEVELOPMENT OF A TRAINING PROGRAM MANUAL FOR WASTEWATER TREATMENT PLANT WORKERS. A BRIEF FINAL SECTION OUTLINES A TRAINING PLAN AND INCLUDES A FOLD-OUT PLANNING GRID FOR USE IN GUIDING THE CAREER DEVELOPMENT AND TRAINING OF WASTEWATER TREATMENT PLANT PERSONNEL. (AUTHOR/MF)

VT 102 654

EDUCATIONAL AND EMPLOYMENT PLANS AND OCCUPATIONAL CHOICES OF INDIANA HIGH SCHOOL SENIORS IN THE CLASS OF '75.

PURDUE UNIV., LAFAYETTE, IND. OFFICE OF MANPOWER STUDIES. INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. DR. J.P. LISACK, DIRECTOR, OFFICE OF MANPOWER STUDIES, SCC-A, PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA 47907. (\$2.50 FA., INDIANA GOVERNMENT AND EDUCATIONAL OFFICES EXEMPTED.) PUB DATE - 01JUL75 158P.

DESCRIPTORS - SENIOR HIGH SCHOOLS; \*OCCUPATIONAL ASPIRATION; \*ACADEMIC ASPIRATION; STUDENT ATTITUDES; \*OCCUPATIONAL CHOICE; \*COLLEGE CHOICE; STUDENT CHARACTERISTICS; STATE SURVEYS; TABLES (DATA); \*GRADE 12 IDENTIFIERS - \*INDIANA

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE TO HELP HIGH SCHOOL SENIORS MAKE OCCUPATIONAL CHOICES AND DEVELOP THEIR EMPLOYMENT AND EDUCATIONAL PLANS AND TO PROVIDE DATA FOR SCHOOL PERSONNEL AND FOR

THE PLANNING OF POSTSECONDARY VOCATIONAL TRAINING ACTIVITIES. APPROXIMATELY 50,000 INDIANA HIGH SCHOOL SENIORS WERE SURVEYED AS TO THEIR EDUCATIONAL AND EMPLOYMENT PLANS AND THEIR VOCATIONAL CHOICES. THE SENIORS WERE GIVEN LISTS OF NEARLY 400 OCCUPATIONS, ARRANGED IN CAREER CLUSTERS, TOGETHER WITH LISTS OF COLLEGES, UNIVERSITIES, AND TRAINING INSTITUTIONS TO SUGGEST AVAILABLE OPTIONS. THE SURVEY INSTRUMENT USED FOR SENIORS IN THREE PREVIOUS CLASSES WAS REVISED AND MAILED TO ALL INDIANA HIGH SCHOOLS. TABULATED RESPONSES ARE PRESENTED IN TWO PARTS: STATEWIDE SURVEY RESULTS AND SURVEY RESULTS FROM EACH OF INDIANA'S 14 PLANNING AND DEVELOPMENT REGIONS. PRINCIPAL AREAS COVERED BY THE SURVEY INCLUDED STUDENT CHARACTERISTICS, PLANS AFTER GRADUATION, CAREER CHOICES, COLLEGE AND UNIVERSITY CHOICES, AND EDUCATIONAL OR TRAINING PROGRAM CHOICES. A SAMPLE COPY OF THE SURVEY PACKAGE IS APPENDED.  
(AUTHOR/MF)

VT 102 655

BRIDGING THE GAP: A STUDY OF EDUCATION-TO-WORK LINKAGES. FINAL REPORT OF THE STATE-LEVEL STUDY IN CAREER EDUCATION.

COLLEGE ENTRANCE EXAMINATION BOARD, NEW YORK, N.Y.; POLICY STUDIES IN EDUCATION, NEW YORK, N.Y. NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

NIE-C-74-0146

COLLEGE BOARD PUBLICATION ORDERS, BOX 2815, PRINCETON, NEW JERSEY 08540. (\$4.00 EA.)

PUB DATE - 18JUN75 217P.

RELATED DOCUMENTS VT 102 655 THROUGH VT 102 657 IN THIS ISSUE.

DESCRIPTORS - \*WORK EXPERIENCE PROGRAMS; ENTRY WORKERS; EMPLOYMENT; SECONDARY EDUCATION; POST SECONDARY EDUCATION; EDUCATIONAL EXPERIENCE; \*EDUCATIONAL POLICY; \*EDUCATIONAL RESEARCH; STATE SURVEYS; \*CAREER

EDUCATION; \*ADVISORY COMMITTEES

ABSTRACT - THIS REPORT FOCUSES ON THE EDUCATION-TO-WORK TRANSITION, THE BARRIERS THAT MAKE TRANSITION DIFFICULT FOR MANY INDIVIDUALS, AND THE RANGE OF MECHANISMS THAT LINK THE WORLDS OF EDUCATION AND WORK. THE PROJECT DESIGN WHICH INCLUDED INTERVIEWING OVER 100 PERSONS IN FOUR STATES INTRODUCES THE REPORT. LIMITATIONS OF THE INVESTIGATION ADDRESS THE SPECIFIC LINKAGES OF EDUCATION-TO-EDUCATION, EDUCATION-TO-OCCUPATION, OCCUPATION-TO-EDUCATION, AND OCCUPATION-TO-OCCUPATION ARE OUTLINED AND THE PROCEDURES AND FINDINGS OF THE SURVEY ARE PRESENTED. THE MOST WIDESPREAD LINKAGES WERE IDENTIFIED AS ADVISORY COMMITTEES AND WORK EXPERIENCE PROGRAMS. CHAPTERS FOUR AND FIVE ANALYZE THE FINDINGS AND OFFER AN ANALYTIC STRUCTURE FOR CONSIDERING LINKAGE DEVELOPMENT. TWELVE POSSIBLE POLICY CHANGES TO BREAK DOWN THE FOUR BARRIERS OF TRANSITION ARE PROPOSED. THESE BARRIERS INCLUDE: (1) FLUCTUATING REQUIREMENTS, (2) DEVELOPMENT AND USE OF MANPOWER AND JOB REQUIREMENTS INFORMATION, (3) CREDENTIALING, LICENSING, AND CERTIFICATION, AND (4) CONTROL AND AUTHORITY. RECOMMENDATIONS FOR FURTHER RESEARCH AND DEVELOPMENT BY THE NATIONAL INSTITUTE OF EDUCATION CONCLUDE THE REPORT. APPENDED ARE AN EXTENSIVE BIBLIOGRAPHY, PROJECT INSTRUMENTS, AND A GLOSSARY.  
(AUTHOR/LJ)

VT 102 656

BRIDGING THE GAP: A SELECTION OF EDUCATION-TO-WORK LINKAGES. SUPPLEMENTAL REPORT OF THE STATE-LEVEL STUDY IN CAREER EDUCATION.

COLLEGE ENTRANCE EXAMINATION BOARD, NEW YORK, N.Y.; POLICY STUDIES IN EDUCATION, NEW YORK, N.Y. NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

NIE-C-74-0146

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 DOCUMENTS VT 102 655 THROUGH VT 102  
 657 IN THIS ISSUE.

DESCRIPTORS - \*WORK EXPERIENCE  
 PROGRAMS; ENTRY WORKERS;  
 EMPLOYMENT; SECONDARY EDUCATION;  
 POST SECONDARY EDUCATION;  
 EDUCATIONAL EXPERIENCE;  
 \*EDUCATIONAL POLICY; ADVISORY  
 COMMITTEES; \*EDUCATIONAL RESEARCH;  
 STATE SURVEYS; \*CAREER EDUCATION

ABSTRACT - THIS REPORT IS INTENDED  
 FOR USE BY INDIVIDUALS INVOLVED IN  
 BRINGING EDUCATION AND WORK CLOSER  
 TOGETHER. PREPARED AS A SUPPLEMENT  
 TO THE FINAL REPORT (VT 102 655 IN  
 THIS ISSUE), IT PRESENTS CURRENT  
 PROGRAMS THAT SEEK TO LINK THESE  
 TWO WORLDS. SELECTED WERE 26  
 OPERATIONAL LINKAGE PROGRAMS WHICH  
 REPRESENT DIFFERENT STAGES OF  
 EDUCATION-TO-WORK LINKAGES.  
 SEPARATION, COMMUNICATION,  
 PARTICIPATION, SUBSTITUTION, AND  
 INTEGRATION ACTIVITIES FALL ON A  
 CONTINUUM FROM PROGRAMS IN WHICH  
 THERE IS NEARLY A TOTAL SEPARATION  
 OF THE LEARNING PLACE AND THE  
 WORKPLACE TO PROGRAMS IN WHICH ONE  
 SYSTEM PERFORMS THE FUNCTIONS OF  
 BOTH EDUCATION AND WORK. THE  
 OPERATIONAL LINKAGES HAVE BEEN  
 GROUPED INTO FOUR OF THE FIVE  
 CONTINUUM CATEGORIES IN ORDER TO  
 FACILITATE THEIR REVIEW BY  
 PRACTITIONERS. PROFILES FOR  
 PROGRAMS UNDER THE CATEGORIES OF  
 COMMUNICATION, PARTICIPATION,  
 SUBSTITUTION, AND INTEGRATION ARE  
 STRUCTURED BY TITLE, LOCATION,  
 CONTACT PERSONS, SPECIFIC PROBLEMS  
 THE PROGRAM IS INTENDED TO ADDRESS,  
 INTENT OF PROGRAM, DESCRIPTION OF  
 PROGRAM, EDUCATION LEVEL AND TYPE,  
 HOW AND WHEN ESTABLISHED,  
 ORGANIZATIONS INVOLVED, FUNDING,  
 AND IMPACT. AN INDEX CROSS  
 REFERENCING EACH LINKAGE PROGRAM BY  
 THE EDUCATIONAL LEVEL IT SERVES AND  
 THE SERVICE IT PROVIDES IS GIVEN AT  
 THE END OF THE PROFILES. (LJ)

VT 102 657  
 A SUMMARY OF BRIDGING THE GAP: A  
 STUDY OF EDUCATION-TO-WORK

LINKAGES. FINAL REPORT OF THE  
 STATE-LEVEL STUDY IN CAREER  
 EDUCATION.

COLLEGE ENTRANCE EXAMINATION BOARD,  
 NEW YORK, N.Y.; POLICY STUDIES IN  
 EDUCATION, NEW YORK, N.Y.  
 NATIONAL INST. OF EDUCATION (DHEW),  
 WASHINGTON, D.C.  
 MF AND HC AVAILABILITY WILL BE  
 ANNOUNCED IN VOL. 9, NO. 5.  
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 657 IN THIS ISSUE.

DESCRIPTORS - \*WORK EXPERIENCE  
 PROGRAMS; ENTRY WORKERS;  
 EMPLOYMENT; SECONDARY EDUCATION;  
 POST SECONDARY EDUCATION;  
 EDUCATIONAL EXPERIENCE;  
 \*EDUCATIONAL POLICY; ADVISORY  
 COMMITTEES; \*EDUCATIONAL RESEARCH;  
 STATE SURVEYS; \*CAREER EDUCATION

ABSTRACT - THIS REPORT SUMMARIZES  
 THE FINAL REPORT OF A PROJECT  
 FOCUSING UPON THE EDUCATION-TO-WORK  
 TRANSITION (VT 102 655 IN THIS  
 ISSUE). THE PROJECT DESIGN WHICH  
 INCLUDED INTERVIEWING OVER 100  
 PERSONS IN FOUR STATES INTRODUCES  
 THE REPORT. THE LIMITATIONS OF THE  
 INVESTIGATION WHICH ADDRESSED THE  
 SPECIFIC LINKAGES OF EDUCATION-TO-  
 EDUCATION, EDUCATION-TO-OCCUPATION,  
 OCCUPATION-TO-EDUCATION, AND  
 OCCUPATION-TO-OCCUPATION ARE  
 SUMMARIZED. THE MOST WIDESPREAD  
 LINKAGES WERE IDENTIFIED AS  
 ADVISORY COMMITTEES AND WORK  
 EXPERIENCE PROGRAMS. THE FINDINGS  
 AND AN ANALYTIC STRUCTURE FOR  
 CONSIDERING LINKAGE DEVELOPMENT ARE  
 BRIEFLY DESCRIBED. TWELVE POSSIBLE  
 POLICY CHANGES TO BREAK DOWN THE  
 BARRIERS TO TRANSITION ARE  
 PROPOSED. RECOMMENDATIONS FOR  
 FURTHER RESEARCH AND DEVELOPMENT BY  
 THE NATIONAL INSTITUTE OF EDUCATION  
 CONCLUDE THE REPORT. (LJ)

VT 102 658  
 INSTRUCTIONAL SYSTEM DEVELOPMENT  
 MODEL FOR VERMONT AREA VOCATIONAL

## CENTERS. FINAL REPORT.

NEW ENGLAND RESOURCE CENTER FOR OCCUPATIONAL EDUCATION, CAMBRIDGE, MASS.

VERMONT STATE DEPT. OF EDUCATION, MONTPELIER. RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 01AUG75. 13P.

DESCRIPTORS - \*CURRICULUM DEVELOPMENT; AREA VOCATIONAL SCHOOLS; \*TEACHER WORKSHOPS; \*VOCATIONAL EDUCATION TEACHERS; SUMMER WORKSHOPS; MATERIAL DEVELOPMENT; \*INSTRUCTIONAL SYSTEMS; SYSTEMS APPROACH; MODELS; OCCUPATIONAL CLUSTERS; FOOD SERVICE OCCUPATIONS; HEALTH OCCUPATIONS; AUTO BODY REPAIRMEN; AUTO MECHANICS (OCCUPATION); \*VOCATIONAL EDUCATION IDENTIFIERS - \*VERMONT

ABSTRACT - THE PROJECT HEREIN REPORTED SOUGHT TO: (1) ESTABLISH A PROCESS DESIGN FOR INSTRUCTIONAL SYSTEM DEVELOPMENT TO BE USED AS A MODEL FOR ALL OCCUPATIONAL CLUSTERS OFFERED IN VERMONT VOCATIONAL PROGRAMS; (2) ASCERTAIN THE QUALITY AND QUANTITY OF INSTRUCTIONAL MATERIALS AVAILABLE TO VERMONT INSTRUCTORS IN HEALTH, AUTO INDUSTRIES, AND FOOD SERVICE OCCUPATIONS; (3) DEMONSTRATE THAT GIVEN TRAINING AND RESOURCES, VOCATIONAL INSTRUCTORS CAN DEVELOP AND USE ALL PHASES OF THE INSTRUCTIONAL SYSTEM; AND (4) UTILIZING THE GIVEN OCCUPATIONAL CLUSTERS, DESIGN AND IMPLEMENT AN INSTRUCTIONAL SYSTEM FOR USE BY ALL VOCATIONAL CENTERS OFFERING THESE CLUSTERS. THESE OBJECTIVES WERE ACCOMPLISHED THROUGH A 1974 SUMMER WORKSHOP OF VOCATIONAL INSTRUCTORS IN HEALTH, AUTO BODY, AUTO MECHANICS, AND FOOD SERVICE OCCUPATIONS, WHO CREATED CURRICULUMS IN THESE AREAS. EACH CURRICULUM CONTAINED IDENTIFICATION OF OCCUPATIONS WITHIN THE CLUSTER, TASK ANALYSIS, PROGRAM CONTENT, UNIT TEACHING PLAN, AND

INSTRUCTIONAL SHEET TO CONDUCT THE UNIT. IMPLEMENTATION OF THE CURRICULUMS TOOK PLACE DURING THE FOLLOWING SCHOOL YEAR, AND A 1975 SUMMER WORKSHOP WAS HELD TO IMPROVE THE CURRICULUMS. CONCLUSIONS INDICATE THAT THE VERMONT AREA CENTER CONCEPT MAY BE SUCCESSFUL WITH THE APPLICATION OF THIS MODEL. (AUTHOR/MF)

VT 102 659

MANUAL OF CENIS (CAREER EDUCATION NEEDS INFORMATION SYSTEM) OPERATING PROCEDURES AND COMPUTER SOFTWARE.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. STATISTICAL LAB.; IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 74. 181P.

DESCRIPTORS - CAREER EDUCATION; MANUALS; \*COMPUTER PROGRAMS; \*TECHNICAL OCCUPATIONS; LABOR DEMANDS; STUDENT EXPERIENCE; \*EDUCATIONAL NEEDS; \*ELECTRONIC DATA PROCESSING; \*INFORMATION SYSTEMS

ABSTRACT - THIS MANUAL DETAILS THE OPERATING PROCEDURES FOR THE CAREER EDUCATION NEEDS INFORMATION SYSTEM (CENIS), WHICH COLLECTS, ANALYZES, AND DISSEMINATES DATA PERTAINING TO THE EMPLOYMENT OF IOWA GRADUATES IN TECHNICAL OCCUPATIONS. THE DATA PRODUCED FROM CENIS GIVE AN OVERVIEW OF THE CURRENT AND PROJECTED TECHNICAL EDUCATION NEEDS IN IOWA, BASED ON THE EXPECTED NEEDS OF EMPLOYERS AND THE EXPERIENCES OF GRADUATES FROM PAST YEARS. THE OVERALL SYSTEM IS COMPRISED OF FIVE COMPONENTS: (1) CENIS COMPUTER SOFTWARE SUPERVISOR, (2) LABOR DEMAND, (3) STUDENT INTEREST, (4) THREE-YEAR FOLLOWUP, AND (5) CENIS INTERFACE. THE OPERATING PROCEDURES DETAILED IN THIS MANUAL INCLUDE REQUIRED DATA COLLECTION AND EDITING PROCEDURES, THE CHARACTERISTICS AND USE OF CENIS COMPUTER SOFTWARE, AND THE FORM AND

CONTENT OF REPORTS GENERATED BY THE COMPUTER. MAJOR SECTIONS OF THE MANUAL CORRESPOND TO THE MAJOR COMPONENTS. (NJ)

VT 102 660

SEWALL, AORIAN J.  
DEVELOPMENT OF MULTI-MEDIA CAREER UNITS FOR USE WITH STUDENTS IN HIGHER EDUCATION. FINAL REPORT.

MAINE UNIV., ORONO. OFFICE OF CAREER PLANNING AND PLACEMENT. MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 01JUL75 - 29P.

DESCRIPTORS - RESEARCH; POST SECONDARY EDUCATION; \*VOCATIONAL DEVELOPMENT; \*OCCUPATIONAL INFORMATION; RESOURCE UNITS; SLIDES; INSTRUCTIONAL MEDIA; \*AUDIOVISUAL INSTRUCTION; \*CURRICULUM DEVELOPMENT; QUESTIONNAIRES; \*SURVEYS

ABSTRACT - THIS PROJECT DEVELOPED THREE SLIDE-SOUND UNITS TO BE USED TO HELP POSTSECONDARY SCHOOL YOUTH DETERMINE THEIR VALUES, INTERESTS, AND ABILITIES; TO IDENTIFY CAREERS COMPATIBLE WITH THEM; AND TO BE ABLE TO RECOGNIZE AND UTILIZE RESOURCES THAT WILL ALLOW THEM TO EXPLORE AND EXPERIENCE WORK IN THESE CAREERS. FROM OCTOBER 1974 TO JUNE 1975, SURVEYS WERE CONDUCTED OF ALL CAREER RESOURCES IN THE GREATER BANGOR AREA. BASED ON THE COMPLETED SURVEYS, EXTENSIVE INTERVIEWS WERE CONDUCTED AND PHOTOGRAPHS TAKEN. THE SOUND-SLIDE UNITS THAT WERE DEVELOPED FROM THIS RESOURCE MATERIAL CAN BE USED IN CAREER PLANNING COURSES, SEMINARS, SMALL GROUP MEETINGS, OR BY INDIVIDUAL STUDENTS. THE REPORT INCLUDES A BIBLIOGRAPHY OF CAREER DEVELOPMENT RESOURCES, LISTS OF AREA RESOURCES CONTACTED BY THE PROJECT, COVER LETTERS, AND SAMPLE QUESTIONNAIRES. (NJ)

VT 102 661

VITRO, FRANK T.; AND OTHERS. PRINCIPLES OF LEARNING AND INSTRUCTION; CLASSROOM APPLICATIONS FOR TEACHERS. RESEARCH AND DEVELOPMENT SERIES NO. C/75-1.

MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA. VOCATIONAL EDUCATION RESEARCH COORDINATING UNIT. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - NO 118P.

DESCRIPTORS - \*LEARNING THEORIES; MANUALS; \*RESOURCE GUIDES; \*TEACHING TECHNIQUES; \*LEARNING PROCESSES; \*INSTRUCTION; RESEARCH REVIEWS (PUBLICATIONS)

ABSTRACT - THIS MANUAL IS INTENDED FOR USE AS A PRACTICAL GUIDE TO SELECTING TEACHING STRATEGIES. IT REPRESENTS AN ATTEMPT TO CONSOLIDATE A REVIEW OF THE RESULTS OF MAJOR RESEARCH AND PUBLICATIONS ON LEARNING INTO SIMPLIFIED PRINCIPLES AND INSTRUCTIONAL STRATEGIES TO BE UTILIZED IN VARIOUS EDUCATIONAL SETTINGS. SPECIFIC ILLUSTRATIONS ARE OFFERED AS PRACTICAL EXAMPLES OF HOW THESE PRINCIPLES CAN BE APPLIED IN CLASSROOM SITUATIONS. PRINCIPLES AND ILLUSTRATIONS OF COGNITIVE, PSYCHOMOTOR, AFFECTIVE, AND OBSERVATIONAL LEARNING ARE GIVEN. THE CONDITIONS WHICH AFFECT LEARNING, SUCH AS MOTIVATION, PRACTICE, TRANSFER, REINFORCEMENT, AND COMPETITION VERSUS COOPERATION, ARE DISCUSSED AND ILLUSTRATED. INSTRUCTIONAL STRATEGIES ARE SUGGESTED FOR DEALING WITH INDIVIDUAL DIFFERENCES, TEACHING SLOW LEARNERS, AND SELECTING AND USING MEDIA IN TEACHING. A BIBLIOGRAPHY COMPLETES THE DOCUMENT. (AUTHOR/NJ)

VT 102 662

CONSORTIUM FOR PLANNING, DEVELOPING, AND IMPLEMENTING EXPLORATORY INDUSTRIAL CAREER DEVELOPMENT MODELS. FINAL REPORT.

OREGON STATE UNIV., CORVALLIS.

OREGON STATE DEPT. OF EDUCATION,  
SALEM. DIV. OF COMMUNITY COLLEGES  
AND VOCATIONAL EDUCATION. OFFICE  
OF EDUCATION (OHEW), WASHINGTON,  
D.C.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5. ↓  
PUB DATE - 30SEP75 72P.

DESCRIPTORS - \*CONSORTIA;  
\*VOCATIONAL DEVELOPMENT; \*LEARNING  
ACTIVITIES; \*CAREER EDUCATION;  
DEVELOPMENTAL PROGRAMS;  
OCCUPATIONAL CLUSTERS; MODELS;  
INDUSTRIAL ARTS; JUNIOR HIGH  
SCHOOLS; SENIOR HIGH SCHOOLS

ABSTRACT - A CONSORTIUM OF FIVE  
SCHOOL DISTRICTS IN THE SALEM,  
OREGON AREA WAS FORMED TO DEVELOP  
EXPLORATORY CAREER DEVELOPMENT  
PROGRAMS IN INDUSTRIAL ARTS FOR  
GRADES 7-10. ALTERNATE CAREER  
DEVELOPMENT MODELS, COMPLETE WITH  
PROGRAM GOALS AND STUDENT  
PERFORMANCE OBJECTIVES AND  
ACTIVITIES, WERE SPECIFIED DURING  
PHASE I. DURING PHASE II, EACH  
DISTRICT PREPARED AND IMPLEMENTED  
INSTRUCTIONAL MATERIALS BLENDING  
CAREER DEVELOPMENT TASK WITH  
INDUSTRIAL ARTS LABORATORY  
EXPERIENCES. THESE MATERIALS ARE  
APPENDED TO THE REPORT. ONE SCHOOL  
DEVELOPED A SET OF LEARNING  
ACTIVITIES RELATED TO THE FOLLOWING  
CATEGORIES: LOCATING JOB  
POSSIBILITIES, UNDERSTANDING  
YOURSELF, EXPLORING THE JOB MARKET,  
LOCATING CAREER INFORMATION,  
SETTING CAREER GOALS, APPLYING FOR  
A JOB, GETTING ALONG ON THE JOB,  
AND THE WORLD OF WORK. OTHER  
ACTIVITIES PERTAIN TO SELF-  
APPRAISAL, JOB INTERESTS,  
PREPARATION REQUIREMENTS, JOB  
APPLICATION, AND OTHER WORK-RELATED  
CONCEPTS. EACH LEARNING ACTIVITY  
CONSISTS OF STUDENT OBJECTIVES AND  
A LIST OF RESOURCES. (NJ)

VT 102 663

GOECKER, ALLAN O.  
THE LEVEL OF ADMINISTRATOR,  
COUNSELOR AND STUDENT ACCEPTABILITY  
OF ALTERNATIVE AGRI-BUSINESS  
EDUCATION PROGRAMS IN INDIANA  
SECONDARY SCHOOLS. FINAL REPORT.

PURDUE UNIV., LAFAYETTE, IND.  
SCHOOL OF AGRICULTURE.

INDIANA STATE DEPT. OF PUBLIC  
INSTRUCTION, INDIANAPOLIS. DIV. OF  
VOCATIONAL EDUCATION. OFFICE OF  
EDUCATION (OHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 09SEP75 14P.

DESCRIPTORS - \*AGRIBUSINESS;  
\*VOCATIONAL AGRICULTURE; \*SCHOOL  
SURVEYS; \*GRADE 8; \*STUDENT  
OPINION; TEACHER ATTITUDES;  
COUNSELOR ATTITUDES; ADMINISTRATOR  
ATTITUDES; SECONDARY EDUCATION;  
EDUCATIONAL ALTERNATIVES.  
IDENTIFIERS - INDIANA

ABSTRACT - THE STUDY DESCRIBED IN  
THIS REPORT WAS DESIGNED TO  
DETERMINE THE DEGREE OF ACCEPTANCE  
THAT SECONDARY SCHOOL  
ADMINISTRATORS, GUIDANCE  
COUNSELORS, VOCATIONAL AGRICULTURE  
TEACHERS, AND STUDENTS MAY GIVE TO  
ALTERNATIVE AGRIBUSINESS EDUCATION  
PROGRAMS WHICH COULD BE OFFERED IN  
INDIANA SCHOOLS. A LIST OF 20  
VOCATIONAL AGRIBUSINESS SUBJECTS  
WAS INCORPORATED IN A SURVEY  
INSTRUMENT ADMINISTERED TO A RANDOM  
SAMPLE OF 1,089 INDIANA GRADE 8  
STUDENTS, 92 TEACHERS, 86  
COUNSELORS, AND 79 SUPERINTENDENTS.  
THE LIST OF COURSES WITH SURVEY  
RESULTS AND FINDINGS ARE INCLUDED  
IN THE REPORT. MAJOR FINDINGS WERE  
THAT THE EDUCATORS INDICATED THAT  
TRADITIONAL AGRICULTURAL SUBJECTS  
SUCH AS VOCATIONAL AGRIBUSINESS,  
CORN PRODUCTION, SMALL ENGINES AND  
WELDING, AND FARM MANAGEMENT WOULD  
BEST SERVE THEIR STUDENTS. HOWEVER,  
THE STUDENTS EXPRESSED THE LEAST  
INTEREST IN VOCATIONAL AGRIBUSINESS  
AND AGRICULTURAL MARKETING COURSES.  
STUDENT INTEREST WAS STRONGEST IN  
SMALL ANIMAL AND HORSE MANAGEMENT,  
FOREST AND WILDLIFE RESOURCES,  
LANDSCAPING AND LAWN CARE, AND  
SMALL ENGINES AND WELDING. AS THERE  
WERE MANY VARIATIONS IN INTEREST  
AMONG THE STUDENTS, INDIVIDUAL  
SCHOOLS SHOULD DETERMINE LOCAL  
STUDENT OPINION TO SUPPLEMENT  
STATEWIDE RESULTS IN VOCATIONAL

AGRIBUSINESS PROGRAM PLANNING.  
(AUTHOR/MF)

VT 102 664

PENNINGTON, DON E.

A PROGRAM FOR THE DEVELOPMENT OF A SUPERIOR VOCATIONAL PROGRAM. GRADES 1 THROUGH ADULT. FINAL REPORT.

WASHINGTON TOWNSHIP METROPOLITAN SCHOOL DISTRICT, INDIANAPOLIS, IND. INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 01MAY75 25P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*DEVELOPMENTAL PROGRAMS; \*AREA VOCATIONAL SCHOOLS; OCCUPATIONAL GUIDANCE; ELEMENTARY SECONDARY EDUCATION; POST SECONDARY EDUCATION; \*CHANGING ATTITUDES; \*COMPREHENSIVE PROGRAMS\*

ABSTRACT - THIS EXEMPLARY PROJECT WAS UNDERTAKEN TO DEVELOP AN OCCUPATIONAL TRAINING PROGRAM FOR THE STUDENTS AND COMMUNITY OF THE PARTICIPATING SCHOOL DISTRICTS IN WASHINGTON TOWNSHIP, INDIANA AT THE ELEMENTARY, JUNIOR HIGH, HIGH SCHOOL, POSTSECONDARY, AND ADULT LEVELS. GOALS WERE TO IMPROVE THE ATTITUDES OF STUDENTS, PARENTS, TEACHERS, AND COUNSELORS TOWARD VOCATIONAL EDUCATION, TO EXPAND THE K-12 CURRICULUM TO INCLUDE MORE TRAINING AND VOCATIONAL GUIDANCE, AND TO UPGRADE COUNSELING AND GUIDANCE SKILLS. DURING THE FIRST PROJECT YEAR A NEW AREA VOCATIONAL CENTER WAS DESIGNED AND ITS PROGRAM AND STAFF PLANNED. EMPHASIS IN THE SECOND YEAR WAS ON GUIDANCE ACTIVITIES AND MATERIALS. IT WAS FOUND THAT BY THE THIRD YEAR THE PROJECT HAD RESULTED IN CHANGING THE AWARENESS, KNOWLEDGE, AND ATTITUDES AMONG SCHOOL PERSONNEL AND IN THE COMMUNITY AND HAD ACCOMPLISHED ITS ESTABLISHED OBJECTIVES. APPENDED ARE THE FIRST-YEAR REPORT (SUBMITTED JANUARY 1971) INCLUDING A SUMMARY OF EXPENDITURES AND THREE BROCHURES

DEVELOPED AS A PART OF THE PROJECT. ONE BROCHURE DESCRIBES THE J. EVERETT LIGHT CAREER CENTER IN INDIANAPOLIS AND THE OTHER TWO GIVE INFORMATION ON ITS PROGRAMS IN FOOD SERVICE AND GRAPHIC COMMUNICATIONS. (AUTHOR/MF)

VT 102 665

DEVELOPMENT OF A PROCESS TO IDENTIFY COMPETENCIES COMMON TO TWO OR MORE JOBS. FINAL REPORT.

WISCONSIN UNIV. - STOUT, MENOMONIE. CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION. WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - JUN75 35P.

DESCRIPTORS - \*TASK ANALYSIS; PILOT PROJECTS; \*CURRICULUM DEVELOPMENT; \*JOB SKILLS; \*TRANSFER OF TRAINING; VOCATIONAL EDUCATION

ABSTRACT - THE OBJECTIVE OF THIS PROJECT WAS TO DEVELOP A PROCESS TO IDENTIFY COMPETENCIES COMMON TO TWO OR MORE JOBS SO THAT VOCATIONAL CURRICULUM COULD PROVIDE ADEQUATE FLEXIBILITY OF SKILLS IN PREPARATION FOR A WORLD OF WORK WHICH INCLUDES REGULAR JOB TRANSITION. PROCEDURES INCLUDED THE DEVELOPMENT OF A QUESTIONNAIRE WHICH WAS ADMINISTERED DURING INTERVIEWS WITH 13 SKILLED AND SEMISKILLED PRACTITIONERS IN DIVERSE AREAS OF INDUSTRY. ALSO INCLUDED WAS A SEARCH FOR SPECIFICALLY RELATED TASK ANALYSES WHICH WAS PRECEDED BY A REVIEW OF RELATED LITERATURE AND RESEARCH, ON THE BASIS OF THIS PILOT STUDY, IT IS RECOMMENDED THAT A PROCESS TO IDENTIFY COMPETENCIES COMMON TO TWO OR MORE OCCUPATIONS INVOLVE A PERSONAL CONTACT FIELD TECHNIQUE, A STANDARD QUESTIONNAIRE, SUBJECTS CONFORMING TO THE SPECIFIC OCCUPATIONS TO BE STUDIED, AND AN ITEM COMPARISON TECHNIQUE TO ESTABLISH THE COINCIDENCE OF JOB CONTENT. REFERENCES AND THE

QUESTIONNAIRE ARE APPENDED. (LJ)

VT 102 666

AREA XV CAREER EDUCATION RESEARCH  
AND PLANNING. FINAL REPORT.  
SUPPLEMENTS A & B.

INDIANA HILLS COMMUNITY COLL.,  
OTTUMWA, IOWA.

IOWA STATE DEPT. OF PUBLIC  
INSTRUCTION, DES MOINES. DIV. OF  
CAREER EDUCATION.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 30MAY75 891P.

DESCRIPTORS - \*CAREER EDUCATION;  
EDUCATIONAL PLANNING; RESEARCH  
PROJECTS; \*PROGRAM DEVELOPMENT;  
\*ADVISORY COMMITTEES; \*SCHOOL  
SURVEYS; \*COMMUNITY SURVEYS;  
ELEMENTARY SECONDARY EDUCATION;  
COMMUNITY SCHOOLS; STATE  
LEGISLATION; QUESTIONNAIRES;  
DEMOGRAPHY; STATISTICAL DATA  
IDENTIFIERS - IOWA

ABSTRACT - RECOMMENDATIONS FOR  
CAREER EDUCATION IMPLEMENTATION IN  
IOWA AREA XV WERE DEVELOPED BY AN  
AREA ADVISORY COMMITTEE AND ARE  
DOCUMENTED IN THIS FINAL REPORT.  
INFORMATION BASES WERE PREPARED  
FROM SURVEYS OF SCHOOL PERSONNEL,  
STUDENTS, PARENTS, AND THE BUSINESS  
COMMUNITY IN THE AREA. THE SCHOOL  
SURVEY INCLUDED A SECTION ON THE  
DISADVANTAGED, HANDICAPPED, AND  
DROPOUTS. THE QUESTIONNAIRES AND  
THE COMPILED SURVEY RESULTS IN EACH  
PERSONNEL SEGMENT ARE PRESENTED IN  
SUMMARY FORM IN THE REPORT AND IN  
FULL IN SUPPLEMENT B. MINUTES OF  
NINE ADVISORY COMMITTEE MEETINGS  
FROM MAY 1974 TO MAY 1975 ARE  
INCLUDED TO PROVIDE INSIGHT INTO  
THE PROJECT. WHEN OUTREACH RESULTS  
WERE TABULATED AND EVALUATED, THE  
COMMITTEE DRAFTED RECOMMENDATIONS  
AND PROPOSED STATE REGULATIONS FOR  
THE CAREER EDUCATION PROGRAM.  
PLANNING, MANAGEMENT, AND  
IMPLEMENTATION REQUIRED FOR THE  
AREA AND ITS LOCAL SCHOOL  
DISTRICTS. TWO SUPPLEMENTAL VOLUMES  
PRESENT DETAILED PROJECT DATA AND  
SURVEY TABULATIONS. SUPPLEMENT A  
GIVES THE INFORMATION BASE STUDIES

PRELIMINARY TO THE OUTREACH EFFORT  
INCLUDING DEMOGRAPHIC MATERIALS  
RELATING TO EMPLOYMENT, POPULATION,  
AND EDUCATIONAL LEVELS. SUPPLEMENT  
B SHOWS THE COMPLETE OUTREACH  
EFFORT RESULTS AND QUESTIONNAIRES  
BY BUSINESS/INDUSTRY AND BY  
INDIVIDUAL SCHOOLS. (MF)

VT 102 667

THE COOPERATIVE OCCUPATIONAL  
OPPORTUNITIES AND PLACEMENT  
PROGRAM. FINAL REPORT.

GREENE COUNTY BOARD OF EDUCATION,  
EUTAW, ALA.

ALABAMA STATE DEPT. OF EDUCATION,  
MONTGOMERY. DIV. OF VOCATIONAL  
EDUCATION AND COMMUNITY COLLEGES.;  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - AUG75 79P.

DESCRIPTORS + \*PROGRAM  
DESCRIPTIONS; \*PROGRAM EVALUATION;  
\*JOB PLACEMENT; VOCATIONAL  
COUNSELING; CAREER EDUCATION; RURAL  
SCHOOLS; \*COOPERATIVE PROGRAMS;  
\*SECONDARY EDUCATION

ABSTRACT - THIS REPORT GIVES A  
BRIEF DESCRIPTION OF THE PROCEDURES  
USED TO DEVELOP, IMPLEMENT, AND  
EVALUATE THE COOPERATIVE  
OCCUPATIONAL OPPORTUNITIES AND  
PLACEMENT PROGRAM IN GREENE COUNTY,  
ALABAMA. PLACEMENT COUNSELORS  
COORDINATED ACTIVITIES BY ASSISTING  
WITH TESTING, CONDUCTING SURVEYS,  
SELECTING PARTICIPANTS, AND  
PLACEMENT. EMPLOYERS PROVIDE PART-  
TIME OCCUPATIONAL EXPERIENCES.  
STUDENTS RECEIVED CLASSROOM  
INSTRUCTION IN THE AREAS OF  
PERSONAL ASSESSMENT, CONCEPT OF  
WORK, AND CAREER EXPLORATION.  
REPRESENTATIVES OF INDUSTRY,  
GOVERNMENT, AND THE PROFESSIONS  
PARTICIPATED IN CAREER-ORIENTED  
SEMINARS. AN EVALUATION OF THE  
PROGRAM WAS MADE, AND THE MEASURES  
USED ARE PRESENTED IN THE REPORT  
WITH RESULTS OBTAINED. ALSO  
INCLUDED IS A COURSE OUTLINE,  
CONSISTING OF INSTRUCTOR'S NOTES TO  
A 20-PART SERIES OF VIDEO TAPES,

DEVELOPED TO PROVIDE INFORMATION ABOUT THE EDUCATIONAL AND OCCUPATIONAL OPPORTUNITIES AVAILABLE FOR EXITING STUDENTS. THE NOTES CONSIST OF TAPE SYNOPSES AND SUGGESTED DISCUSSION QUESTIONS. THE REPORT ALSO CONTAINS FORMS AND CHARTS USED IN THE PROGRAM, SUCH AS TEACHER AND EMPLOYER CHECKLISTS, PUPIL PERSONNEL QUESTIONNAIRE, AND PROGRESS REPORT FORMS. COPIES OF NEWS RELEASES RELATED TO PROJECT ACTIVITIES COMPLETE THE REPORT. (NJ)

VT 102 668  
WISCONSIN'S ERIC ON-LINE INFORMATION RETRIEVAL - DEMONSTRATION AND RESEARCH. FINAL REPORT.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION. WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 30JUN75 76P.

DESCRIPTORS - \*USE STUDIES; \*ON LINE SYSTEMS; \*INFORMATION UTILIZATION; \*INFORMATION DISSEMINATION; \*INFORMATION RETRIEVAL; DEMONSTRATION PROJECTS; DATA BASES; VOCATIONAL EDUCATION; LITERATURE REVIEWS IDENTIFIERS - WISCONSIN; \*EDUCATIONAL RESOURCES INFORMATION CENTER; ERIC

ABSTRACT - IN THE PROJECT REPORTED IN THIS DOCUMENT A VIDEO-DISPLAY TERMINAL WITH KEYBOARD WAS PLACED IN EACH WISCONSIN VOCATIONAL DISTRICT IN ORDER TO TRAIN DISTRICT STAFF IN USING THE EDUCATIONAL RESOURCES INFORMATION CENTER DATA FILES. INSERVICE TRAINING WAS GIVEN FOR ONLINE OPERATION WITH THE REST OF WISCONSIN'S COMPUTER COMMUNITY ACCORDING TO THE MOST ECONOMICAL USE. IT WAS FOUND THAT AN INFORMATION DISSEMINATION SYSTEM COULD BE IMPLEMENTED WHICH SEEKERS OF INFORMATION WOULD USE. HOWEVER,

THE DEGREE OF USE THAT THE SYSTEM MIGHT GET COULD NOT BE PREDICTED, AN UNCONVENTIONAL APPROACH WAS USED IN WRITING THIS REPORT BY COMPILING A REVIEW OF THE LITERATURE ON INFORMATION RETRIEVAL, DISSEMINATION, AND UTILIZATION AS THE REPORT BODY. DATA USED IN THE PROJECT ARE PRESENTED AS APPENOIXES: DISTRICT COMMENTS; DATA BASE ENTRIES AND COSTS; LOCATIONS OF MICROFICHE COLLECTIONS; MAP OF STATEWIDE PROJECT COVERAGE; FACILITIES OF THE MADISON ACADEMIC COMPUTING CENTER AND OF THE DEPARTMENT OF PUBLIC INSTRUCTION; THE WISCONSIN INFORMATION SYSTEMS FOR EDUCATION INFORMATION RETRIEVAL SYSTEM; AND FORMS FOR USER REQUEST, SEARCH WORKUP, AND COMPUTER RUN. (MF)

VT 102 669  
NERO, SHARON A.  
AN EXPLORATORY STUDY OF THE SOCIOLOGICAL AND PSYCHOLOGICAL IMPACTS OF MID-CAREER CHANGES FOR WOMEN. FINAL REPORT.  
WISCONSIN UNIV.- STOUT, MENOMONIE. CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - ND. 51P.

DESCRIPTORS - \*CAREER CHANGE; \*FEMALES; \*WORKING WOMEN; \*ADULT STUDENTS; \*RESEARCH; VOCATIONAL EDUCATION; POST SECONDARY EDUCATION; GRADUATE SURVEYS; SOCIOECONOMIC STATUS; SELF CONCEPT; FAMILY ATTITUDES; ROLE CONFLICT; PERSONAL GROWTH; SEX DISCRIMINATION; MIDDLE AGED; DECISION MAKING; CAREER PLANNING

ABSTRACT - THIS STUDY EXPLORED THE IMPACT OF MID-CAREER CHANGES FOR WOMEN WHO WERE ENROLLED IN OR HAD RECENTLY COMPLETED A PROGRAM IN THE WISCONSIN VOCATIONAL, TECHNICAL, AND ADULT EDUCATION (VTAE) SYSTEM FOR THE PURPOSE OF CHANGING CAREER FROM HOUSEWIFE AND MOTHER TO THAT OF LABOR FORCE PARTICIPANT. SIXTY-

SIX WOMEN, AGED 30-49, RETURNED A SURVEY QUESTIONNAIRE THAT SOUGHT INFORMATION ABOUT SOCIOECONOMIC, MARITAL, AND EDUCATIONAL STATUS; THE EFFECT OF THE CHANGE ON INTERPERSONAL RELATIONSHIPS AND LIFE STYLES; MOTIVATION FOR CHANGE; RESULTING BENEFITS AND LIABILITIES; AND SELF-IMAGE. AN IMPORTANT OBJECTIVE WAS TO DEVELOP IMPLICATIONS AND RECOMMENDATIONS FOR VTAE SYSTEM PROGRAMMING AND TO DESIGN A MODEL OF MID-CAREER DECISIONMAKING FOR WOMEN. IT WAS FOUND THAT THE PRIMARY MOTIVATION FOR A RETURN TO SCHOOL WAS FINANCIAL. THE MAJORITY EXPERIENCED A FEELING OF ACHIEVEMENT AND AN INCREASE IN SELF-CONFIDENCE, WITH NEW FRIENDS, INTERESTS, AND EXPERIENCES RATED AS IMPORTANT BENEFITS. THE GREATEST PROBLEMS WERE ADJUSTING TO THE STUDENT ROLE AND COPING WITH THE DEMANDS OF HOME AND SCHOOL RESPONSIBILITIES. SUGGESTIONS WERE OFFERED ON WAYS TO ENCOURAGE WOMEN TO ENTER MALE-ORIENTED OCCUPATIONS AND ON WAYS TO IMPROVE PREPARATION AND COUNSELING FOR RE-ENTERING SCHOOL AND THE LABOR MARKET. (NJ)

VT 102 670

WITHYCOMBE, RICHARD; AND OTHERS  
APPLIED RESEARCH IN CAREER  
EDUCATION. FINAL REPORT.

ADAMS HIGH SCHOOL, PORTLAND, OREG.  
OREGON STATE DEPT. OF EDUCATION,  
SALEM. DIV. OF PLANNING,  
DEVELOPMENT, AND EVALUATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUL75 96P.

DESCRIPTORS - STUDENT  
CHARACTERISTICS; \*DEVELOPMENTAL  
PROGRAMS; \*CAREER EDUCATION;  
PROGRAM PLANNING; \*SENIOR HIGH  
SCHOOLS; \*RESEARCH UTILIZATION;  
\*PROGRAM EFFECTIVENESS

ABSTRACT - TO IMPROVE THE QUALITY  
AND ENROLLMENT OF THE EXISTING  
CAREER EDUCATION PROGRAM AT JOHN  
ADAMS HIGH SCHOOL IN PORTLAND,  
OREGON, A SYSTEM OF "SCHOOLS-  
WITHIN-A-SCHOOL" WAS DEVELOPED.

EIGHT SMALLER "SCHOOLS" COMPOSED OF  
100-200 STUDENTS EACH WERE  
ESTABLISHED. TWO OF THE "SCHOOLS"  
WERE TREATED AS CONTROL GROUPS AND  
CONTINUED IN THE EXISTING CAREER  
EDUCATION FORMAT. THE OTHER SIX  
FOCUSED UPON ONE OF THREE NEW  
CAREER EDUCATION GOALS: (1)  
EXPLORATION OF COLLEGE AND/OR  
CAREERS, (2) PREPARATION FOR  
COLLEGE AND/OR CAREERS, AND (3)  
COMPREHENSIVE STUDY INVOLVING  
GENERAL EDUCATION TOPICS. RESEARCH  
HYPOTHESES WERE DEVELOPED  
CONCERNING STUDENT CHARACTERISTICS  
OF THE CONTROL GROUP "SCHOOLS"  
COMPARED WITH THE OTHER SIX.  
FINDINGS INDICATE THAT WHILE NO  
SIGNIFICANT DIFFERENCES EXISTED IN  
AGE, SEX, OR RACE OF STUDENTS IN  
THE TWO CAREER-ORIENTED "SCHOOLS",  
STANDARDIZED TEST SCORES OF THESE  
STUDENTS WERE SIGNIFICANTLY LOWER.  
STUDENTS ENROLLED IN THE CONTROL  
GROUP PROGRAM WERE, OVERALL, MORE  
CREDIT DEFICIENT THAN THEIR  
COUNTERPARTS AND RECEIVED  
CONSISTENTLY POORER GRADES. SELF-  
CONCEPT SCALES REVEALED THAT THE  
CONTROL GROUP HAD A LOWER SELF-  
CONCEPT THAN THE COLLEGE-ORIENTED  
STUDENTS. RAW DATA TO SUPPORT THESE  
FINDINGS ARE INCLUDED IN THE  
APPENDIXES ALONG WITH STUDENT  
QUESTIONNAIRES. (KJ)

VT 102 671

CAREER EDUCATION NEEDS ASSESSMENT  
FOR MERGED AREA VI.

IOWA VALLEY COMMUNITY COLL.  
DISTRICT, MARSHALLTOWN.  
IOWA STATE DEPT. OF PUBLIC  
INSTRUCTION, DES MOINES. DIV. OF  
CAREER EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUN75 78P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*NEEDS; \*MANPOWER NEEDS; PROGRAM  
DESCRIPTIONS; PROGRAM EVALUATION;  
ELEMENTARY SECONDARY EDUCATION;  
\*CURRICULUM DEVELOPMENT;  
EDUCATIONALLY DISADVANTAGED;  
ECONOMICALLY DISADVANTAGED

ABSTRACT - A CAREER NEEDS

ASSESSMENT OF THE SCHOOLS IN AREA VI IN IOWA WAS CARRIED OUT IN THIS STUDY. PROJECT OBJECTIVES WERE: (1) TO ASCERTAIN THE STUDENT NEEDS, K-ADULT IN AREA VI, (2) TO IDENTIFY THAT WHICH IS CURRENTLY BEING DONE TO MEET CAREER EDUCATION NEEDS IN AREA VI PUBLIC SCHOOLS, AND (3) TO SYNTHESIZE THE RESOURCES AND NEEDS AS AN OPTIMUM COMBINATION OF RESOURCES AND ACTIVITIES AS RECOMMENDATIONS TO THE AREA VI PUBLIC SCHOOLS FOR FUTURE PLANNING. INFORMATION CONCERNING LABOR SUPPLY AND DEMAND IN AREA VI AND IN IOWA WAS GATHERED AND IS PRESENTED IN THE REPORT. DATA ON UNEMPLOYMENT, THE ECONOMICALLY DISADVANTAGED, AND PERSONS WITH LESS THAN HIGH SCHOOL EDUCATION ALSO APPEAR. AS A RESULT OF INTERVIEWS WITH EDUCATORS IN THE AREA, IT WAS CONCLUDED THAT WHILE CAREER EDUCATION WAS A PART OF CURRICULUMS IN EVERY K-12 DISTRICT, IT WAS NOT FULLY INTEGRATED INTO THE PROGRAMS. IT WAS FOUND THAT MANY WHO WERE RESPONSIBLE FOR CURRICULUM DEVELOPMENT LACKED FAMILIARITY WITH CURRENT CONCEPTS AND DEFINITIONS OF CAREER EDUCATION. IT WAS ALSO FOUND THAT A SIGNIFICANT NUMBER OF STUDENTS AT THE POSTSECONDARY LEVEL NEED MEANS BY WHICH THEY CAN CHOOSE CAREER DIRECTIONS. RECOMMENDATIONS BASED ON THE RESULTS OF THE STUDY ARE PRESENTED. DATA SUMMARIES FOR EACH OF THE DISTRICTS SURVEYED ARE APPENDED. ALSO APPENDED ARE MINUTES FROM COMMITTEE MEETINGS AND A SAMPLE SURVEY QUESTIONNAIRE. (NJ)

VT 102 672

MCCLURG, RON

NEEDS FOR INTEGRATING CAREER EDUCATION SERVICES WITHIN THE DES MOINES AREA COMMUNITY COLLEGE DISTRICT.

DES MOINES AREA COMMUNITY COLL., ANKENY, IOWA.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - MAR75 127P.

DESCRIPTORS - \*CAREER EDUCATION;

\*NEEDS; VOCATIONAL EDUCATION; POST SECONDARY EDUCATION; CURRICULUM EVALUATION; \*FEASIBILITY STUDIES; PROGRAM DESCRIPTIONS; \*PROGRAM PLANNING; MODELS

ABSTRACT - THE PURPOSE OF THIS PLANNING STUDY WAS TO EXAMINE THE CAREER EDUCATION NEEDS OF THE DES MOINES AREA COMMUNITY COLLEGE DISTRICT (DMACC), TO DEVELOP A PLAN AND TIMETABLE FOR IMPLEMENTING CAREER EDUCATION SERVICES FOR THE DISTRICT, AND TO PRESENT A STUDY MODEL TO BE USED BY LOCAL SCHOOLS IN ASSESSING DISTRICT NEEDS. ANALYSES WERE MADE OF THE GENERAL POPULATION CHARACTERISTICS, THE PUBLIC AND COMMUNITY COLLEGE CURRICULUMS, ENROLLMENT TRENDS, AND FINANCIAL RESOURCES. TABLES DISPLAY THESE DATA BY COUNTY. SURVEYS OF STUDENTS, ADMINISTRATORS, AND WOMEN YIELDED DATA ADDRESSED TO A WIDE VARIETY OF NEEDS ASSESSMENT FACTORS, SUCH AS SPECIAL NEEDS IDENTIFICATION, MANPOWER NEEDS, STUDENT ASPIRATIONS, STUDENT INTERESTS, AND THE NEEDS OF WOMEN. ASSESSMENT OF THE DATA RESULTED IN THE FORMATION OF A FIVE-YEAR PLAN FOR THE INTEGRATION OF CAREER EDUCATION THROUGHOUT THE AREA DISTRICT. THIS FEASIBILITY STUDY, BY BLENDING NEEDS ASSESSMENT AND RESOURCE VARIABLES, PRESENTS A MODEL FOR CONDUCTING A PLANNING STUDY. APPENDIXES INCLUDE LISTINGS OF THE ADVISORY COMMITTEE PERSONNEL, THE AREA XI DISTRICTS BY COUNTIES, AND SCHOOLS PARTICIPATING IN THE STUDENT SURVEY. SAMPLES OF THE SURVEY INSTRUMENTS ARE ALSO APPENDED. (NJ)

VT 102 673

MCCRACKEN, J. DAVID, COMP.

SUMMARIES OF RESEARCH AND DEVELOPMENT ACTIVITIES IN AGRICULTURAL EDUCATION. 1974-1975. UNITED STATES OF AMERICA.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 66P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*ABSTRACTS; DOCTORAL  
THESES; MASTERS THESES;  
\*AGRICULTURAL RESEARCH PROJECTS

ABSTRACT - THIS COMPILATION OF  
RESEARCH AND DEVELOPMENT ACTIVITIES  
IN AGRICULTURAL EDUCATION INCLUDES  
ABSTRACTS OF 54 STUDIES COMPLETED  
DURING THE PERIOD JULY 1, 1974 TO  
JUNE 30, 1975. NINETEEN OF THE  
COMPLETED STUDIES REPRESENT STAFF  
RESEARCH, 11 REPRESENT DOCTORAL  
THESES, AND 24 MASTERS THESES. THEY  
ARE ARRANGED ALPHABETICALLY BY  
STATE AND AUTHOR WITHIN STATES. A  
SUBJECT INDEX UTILIZING ERIC  
DESCRIPTORS IS PROVIDED. STUDIES  
REPORTED AS IN PROGRESS DURING  
1975-76 WERE ALSO COMPILED. THEY  
ARE ARRANGED ALPHABETICALLY BY  
STATE. IN PROGRESS WERE 33 STAFF  
STUDIES, 30 DOCTORAL DISSERTATIONS,  
AND 11 MASTERS THESES. THIS  
DOCUMENT REPRESENTS THE FIRST  
ANNUAL NATIONAL COMPILATION OF THIS  
MATERIAL. (AUTHOR/NJ)

VT 102 674

BARTON, JOHN E.  
A STUDY OF VICA IN OREGON.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 26P.; STUDY  
CONDUCTED AS PART OF A MASTER'S  
PROGRAM AT OREGON STATE UNIVERSITY.

DESCRIPTORS - \*RESEARCH; \*TRADE AND  
INDUSTRIAL EDUCATION; \*YOUTH CLUBS;  
\*TEACHER ATTITUDES  
IDENTIFIERS - OREGON

ABSTRACT - THE PURPOSE OF THIS  
STUDY WAS TO DETERMINE THE CAUSES  
FOR THE PAUCITY OF VOCATIONAL  
INDUSTRIAL CLUBS OF AMERICA (VICA)  
CHAPTERS IN THE STATE OF OREGON.  
SEVENTY TRADE AND INDUSTRIAL  
TEACHERS WERE ASKED TO RESPOND VIA  
MAILED QUESTIONNAIRE AS TO WHY VICA  
CLUBS WERE ABSENT IN THEIR SCHOOLS.  
IT WAS CONCLUDED THAT THE PRESENCE  
OF VICA IN OREGON SEEMS TO BE  
DIRECTLY RELATED TO THE AMOUNT OF  
EXPOSURE OF THE TEACHER TO THE  
WORKINGS OF YOUTH GROUP ACTIVITIES.  
THE STUDY CLEARLY INDICATED THAT

SOME FORM OF PREPARATION IS VITAL  
TO THE SUCCESS OF VICA, OR ANY  
YOUTH ORGANIZATION IN THE SCHOOL,  
SOME SUGGESTIONS OFFERED WERE TO  
PROVIDE EXTRA PAY FOR WORKING WITH  
YOUTH GROUPS, OFFER INSERVICE AND  
PRESERVICE EDUCATION, AND OFFER  
WORKSHOPS WITH IMMEDIATE FOLLOWUP,  
THE STUDY INCLUDES A DISCUSSION OF  
THE PROBLEM, DESCRIPTION OF THE  
PROCEDURES, ANALYSIS AND  
PRESENTATION OF THE DATA WITH  
CONCLUSIONS, AND RECOMMENDATIONS. A  
SAMPLE INSTRUMENT IS INCLUDED ALONG  
WITH COMMENTS WRITTEN IN ON THE  
QUESTIONNAIRE. (NJ)

VT 102 675

FRANKLIN, WILLIAM S.  
UPGRADING PROGRAMS FOR CONSTRUCTION  
JOURNEYMEN.

MANPOWER ADMINISTRATION (DOL),  
WASHINGTON, D.C. OFFICE OF RESEARCH  
AND DEVELOPMENT,  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 15JUN75 114P.

DESCRIPTORS - \*CONSTRUCTION  
INDUSTRY; \*IMPROVEMENT PROGRAMS;  
\*LABOR UNIONS; ECONOMIC FACTORS;  
\*INDUSTRIAL TRAINING; LABOR SUPPLY;  
MINORITY GROUPS; EMPLOYMENT;  
\*SKILLED LABOR; BUILDING TRADES

ABSTRACT - THIS IS A REPORT OF A  
STUDY OF INDUSTRY-SPONSORED  
UPGRADING PROGRAMS FOR JOURNEYMEN  
IN CONSTRUCTION UNIONS. INTERVIEWS  
WITH UNION AND TRAINING OFFICIALS,  
AS WELL AS 405 JOURNEYMEN AND 99  
CONTRACTORS, REVEALED THAT  
UPGRADING ACTIVITIES WERE  
CONCENTRATED IN ELECTRICAL WORK,  
CARPENTRY, AND THE PIPE TRADES, AND  
THAT BOTH THE NUMBER OF PROGRAMS  
AND JOURNEYMEN'S PARTICIPATION HAD  
INCREASED RAPIDLY SINCE 1970.  
COURSES WERE OFFERED IN RESPONSE TO  
WORKER DEMAND, AND WERE TAUGHT BY  
UNION MEMBERS, USING EITHER SCHOOL  
OR INDUSTRY TRAINING FACILITIES.  
WELDING, SAFETY, AND BLUEPRINT  
READING WERE OFFERED IN MOST  
TRADES, WITH A VARIETY OF  
SPECIALIZED COURSES TAUGHT IN  
INDIVIDUAL LOCALS. NO SIGNIFICANT

DIFFERENCES WERE FOUND BETWEEN PARTICIPANTS AND NONPARTICIPANTS, EXCEPT THAT MORE PARTICIPANTS HAD BEEN TRAINED IN APPRENTICESHIPS. SEVERAL SUGGESTIONS ARE MADE FOR THE IMPROVEMENT OF UPGRADING PROGRAMS, INCLUDING THE PROSPECT OF USING THESE PROGRAMS TO ASSIST IN BRINGING MORE MINORITY JOURNEYMEN INTO BUILDING TRADES UNIONS.  
(AUTHOR)

VT 102 676

TERRY, DAVID R.; EVANS, RUPERT N.  
DETERMINING BEHAVIORAL TASK CONTENT OF THE CURRICULUM IN OCCUPATIONAL AND PROFESSIONAL EDUCATION PROGRAMS: THE DENTAL AUXILIARIES. FINAL REPORT.

NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. OFFICE OF SPECIAL PROGRAMS.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - MAY75 376P.

DESCRIPTORS - \*DENTAL TECHNICIANS;  
\*DENTAL ASSISTANTS; \*DENTAL HYGIENISTS; \*TASK ANALYSIS;  
\*RESEARCH; RESEARCH METHODOLOGY;  
CURRICULUM RESEARCH

ABSTRACT - A DENTAL TASK PERFORMANCE METHODOLOGY WAS DEVELOPED TO IDENTIFY THE TASK CONTENT OF PROGRAMS IN DENTAL AUXILIARY EDUCATION, THE LEVELS OF COMPETENCY, AND THE RELATIONSHIPS OF THE TASKS TAUGHT TO THOSE REQUIRED IN THE WORLD OF WORK. A DENTAL TASK INVENTORY QUESTIONNAIRE WAS DEVELOPED AND ADMINISTERED TO THE FACULTY OF 63 SELECTED DENTAL AUXILIARY EDUCATION PROGRAMS. CONCLUSIONS INCLUDE THE FOLLOWING. THE METHODOLOGY DEVELOPED IN THIS STUDY PROVIDED A MECHANISM FOR COLLECTING THE DATA REQUIRED TO IDENTIFY A SELECTED PORTION OF THE TASK CONTENT OF ACCREDITED, OCCUPATIONAL AND PROFESSIONAL EDUCATION PROGRAMS, AND THE LEVEL OF COMPETENCY EXPECTED OF THE GRADUATES. THE METHODOLOGY DEVELOPED IS CAPABLE OF PROVIDING AN INTERFACE BETWEEN THE WORLD OF WORK IN OCCUPATIONS AND PROFESSIONS

AND EDUCATIONAL PROGRAMS. A TASK INVENTORY QUESTIONNAIRE IS ACCEPTABLE TO BOTH FACULTY AND PRECEPTORS IF PERSONALLY DISTRIBUTED AND EXPLAINED, AND IF FEEDBACK IS PROVIDED. FURTHER, ACROSS THE CURRICULUMS OF ALL DENTAL ASSISTING PROGRAMS, THERE WERE MINIMAL DIFFERENCES IN THE NUMBER OF TASKS TAUGHT AND IN THE LEVELS OF COMPETENCY IN COMPARISON TO THE CURRICULUMS OF ALL DENTAL HYGIENE PROGRAMS. (AUTHOR/NJ)

VT 102 677

MARLAND, SIDNEY P.  
CAREER EDUCATION: RETROSPECT AND PROSPECT. DISTINGUISHED LECTURE SERIES NO. 3.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. DL3, \$2.00 EA.)  
PUB DATE - 75 32P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*VOCATIONAL EDUCATION; \*SPEECHES;  
EDUCATIONAL HISTORY; EDUCATIONAL LEGISLATION

ABSTRACT - AN ADDRESS ON CAREER EDUCATION BY THE CURRENT PRESIDENT OF THE COLLEGE ENTRANCE EXAMINATION BOARD AND FORMER U.S. COMMISSIONER OF EDUCATION IS PRESENTED IN THIS PAPER. DR. MARLAND TREATS TWO THEMES IN HIS ADDRESS--THE LAWS RELATING TO VOCATIONAL AND CAREER EDUCATION, AND THE RESPONSES TO THIS EDUCATIONAL PRIORITY BY THE COLLEGE BOARD. VOCATIONAL AND CAREER EDUCATION ARE VIEWED IN HISTORICAL AND CURRENT PROSPECTIVES FROM THE VANTAGE POINT OF THE COLLEGE BOARD. HE EXAMINES LEGISLATION PERTAINING TO VOCATIONAL AND CAREER EDUCATION AND AFFIRMS PUBLIC LAW 92-318, PART B OF THE EDUCATIONAL AMENDMENTS OF 1972 AS A SOUND BASE FOR THE ADVANCEMENT OF CAREER EDUCATION AND THE INSTRUMENT FOR REFORMING SCHOOLS AND COLLEGES. HE THEN

REVIEWS THE EVOLVING ROLE OF THE COLLEGE BOARD AS IT HAS REFLECTED THE LAWS AND PRACTICES IN THE SCHOOLS AND COLLEGES. (NJ)

VT 102 678

KREITZ, JOHN W.  
IMPROVING INSTRUCTION IN INNOVATIVE AREAS THROUGH IMPROVED ADMINISTRATIVE PROCEDURES. FINAL REPORT.

LANE COMMUNITY COLL., EUGENE, OREG.  
OREGON STATE DEPT. OF EDUCATION,  
SALEM. DIV. OF COMMUNITY COLLEGES  
AND CAREER EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - ND 234P.

DESCRIPTORS - ADMINISTRATIVE CHANGE; DEVELOPMENTAL PROGRAMS; \*INDIVIDUALIZED INSTRUCTION; \*EDUCATIONAL ADMINISTRATION; \*ADMINISTRATOR GUIDES; \*EDUCATIONAL INNOVATION; \*RESEARCH; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION

ABSTRACT - A STRATEGY WAS DEVELOPED TO IMPROVE THE ADMINISTRATION OF AN OPEN ENTRY/OPEN EXIT AND SELF-PACED INDIVIDUALIZED INSTRUCTION (OE/OE AND SPII) PROGRAM IN COMMUNITY COLLEGES IN OREGON. THE VARIABLES AFFECTING AN INNOVATIVE PROGRAM ARE IDENTIFIED AND DISCUSSED BASED ON THE AUTHOR'S PRACTICAL EXPERIENCE, AND A SERIES OF ALTERNATIVE IDEAS FOR DECISIONMAKING ARE PRESENTED. THIS RESEARCH PROVIDES THEORY FOR THE ESTABLISHMENT OF AN OE/OE AND SPII PROGRAM, POINTS OUT AREAS THAT NEED RESOLUTION PRIOR TO ESTABLISHING A PROGRAM, POINTS UP PROBLEMS TO BE EXPECTED, AND PROVIDES IDEAS FOR IMPLEMENTATION OF AN OE/OE AND SPII PROGRAM. THE FOLLOWING AREAS ARE CONTAINED WITHIN THE STUDY: ADMINISTRATOR AND INSTRUCTOR ROLE, UTILIZATION OF LEARNING PACKAGES, FACILITIES, SCHEDULING, REGISTRATION, MOTIVATIONAL PROBLEMS, RECORDKEEPING, PROGRAM EVALUATION, FEEDBACK, AND DECISIONMAKING. A THIRD PARTY EVALUATION IS APPENDED TO THE REPORT. (NJ)

VT 102 679

PRE-POSTSECONDARY PROGRAM  
EVALUATION REPORT 1974-1975.

KENT STATE UNIV., OHIO. BUREAU OF  
EDUCATIONAL RESEARCH AND SERVICES.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - AUG75 570P.

DESCRIPTORS - GRADE 12; GRADE 11; \*PROGRAM EVALUATION; EDUCATIONAL PROGRAMS; \*EDUCATIONAL ASSESSMENT; \*STUDENT TESTING; COMPARATIVE ANALYSIS; \*CRITERION REFERENCED TESTS; TEST CONSTRUCTION; QUESTIONNAIRES; SCHOOL SURVEYS; AREA VOCATIONAL SCHOOLS; SECONDARY EDUCATION; \*CAREER EXPLORATION IDENTIFIERS - OHIO

ABSTRACT - THE PRE-POSTSECONDARY PROGRAM (PPSP) WAS CONDUCTED DURING THE 1974-75 SCHOOL YEAR AT FOUR OHIO SECONDARY SCHOOLS IN ORDER TO OFFER A CAREER EXPLORATION PROGRAM FOR STUDENTS IN GRADES 11 AND 12 THAT WOULD BE RELATED TO THE HIGH SCHOOL CONTENT PROVIDING A FOUNDATION FOR CAREERS IN THE STUDENTS' AREAS OF INTEREST. THIS REPORT PRESENTS THE EVALUATION OF THE PPSP IN SOCIAL SCIENCE AT LIVE OAKS JOINT VOCATIONAL SCHOOL AND IN HEALTH AT SCARLET OAKS AND PENTA JOINT VOCATIONAL SCHOOLS AND FIRESTONE HIGH SCHOOL. PROGRAM TEACHERS AND ADMINISTRATORS DISCUSSED OBJECTIVES FOR EVALUATION OF THE PPSP AND DEVELOPED CRITERION-REFERENCED TESTS TO ASSESS STUDENTS' ACHIEVEMENT OF THE VARIOUS PROGRAMS' OBJECTIVES. THESE TESTS WERE GIVEN TO CONTROL GROUPS AND TO PPSP STUDENTS AND THE RESULTING SCORES ANALYZED AND COMPARED. DESCRIPTIONS OF ALL TESTS (INTEREST, ACHIEVEMENT, AND ABILITY) ARE PRESENTED FOR THE DIFFERENT LOCATIONS, PROGRAMS, AND TEST FORMS. IT WAS FOUND THAT THE PPSP APPEARS TO HAVE RESULTED IN GENERAL ACHIEVEMENT COMPARABLE TO A TRADITIONAL HIGH SCHOOL CURRICULUM, IN ADDITION TO GIVING SOME OF THE STUDENTS SPECIALIZED KNOWLEDGE ABOUT THEIR CAREER AREAS. MOST OF THE DOCUMENT IS COMPRISED OF

APPENDIXES DETAILING THE QUESTIONNAIRES, SURVEYS, TESTS, AND COMMENTS OF ADMINISTRATORS, TEACHERS, PARENTS, AND STUDENTS. (MF)

VT 102 680  
OCCUPATIONAL EMPLOYMENT STATISTICS PROGRAM. STAFFING PATTERNS IN SELECTED NONMANUFACTURING INDUSTRIES.

INDIANA STATE EMPLOYMENT SECURITY DIV., INDIANAPOLIS. RESEARCH AND STATISTICS SECTION.; BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.; MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
INDIANA EMPLOYMENT SECURITY DIVISION, RESEARCH AND STATISTICS SECTION, 10 NORTH SENATE AVENUE, INDIANAPOLIS, INDIANA 46204.  
PUB DATE - ND 51P.

DESCRIPTORS - \*STATISTICAL DATA; \*OCCUPATIONS; \*MANPOWER NEEDS; SERVICE OCCUPATIONS; UTILITIES; SANITATION; CONSTRUCTION INDUSTRY; TRANSPORTATION; REAL ESTATE OCCUPATIONS; TOURISM; HOTELS; COMMUNICATIONS; \*EDUCATIONAL PLANNING  
IDENTIFIERS - INDIANA;  
\*NONMANUFACTURING INDUSTRIES

ABSTRACT - THE MATERIAL IN THIS PUBLICATION IS INTENDED TO ACQUAINT USERS WITH THE OCCUPATIONAL COMPOSITION OF THE VARIOUS NONMANUFACTURING INDUSTRIES IN THE STATE OF INDIANA. IT IS DIRECTED PARTICULARLY TO THOSE WHO ARE CONCERNED WITH DESIGNING ACADEMIC AND VOCATIONAL EDUCATION PROGRAMS IN ORDER TO SUPPLY WORKERS TO FILL THE NEEDS OF INDUSTRY AND TO ANTICIPATE REPLACEMENT DEMAND. DATA FOR THE FIVE INDUSTRY GROUPS, OF (1) MINING, (2) CONSTRUCTION, (3) TRANSPORTATION, COMMUNICATION, ELECTRICAL, GAS, AND SANITARY SERVICES, (4) FINANCE, INSURANCE, AND REAL ESTATE, AND (5) HOTELS, TOURISTS COURTS, MOTELS, AND PRIVATE LODGING, ARE PRESENTED IN TABLES WHICH SHOW THE NUMBER

CURRENTLY EMPLOYED AND THE PERCENT EACH OCCUPATION OR OCCUPATIONAL GROUP COMPRISES OF THE TOTAL EMPLOYMENT IN AN INDUSTRY GROUP. INFORMATION WAS OBTAINED BY SURVEYING A SAMPLE OF EMPLOYERS IN EACH INDUSTRY GROUP USING SURVEY FORMS SPECIFICALLY DESIGNED FOR THE INDUSTRY. A SHORT SECTION EXPLAINING THE METHODOLOGY IS INCLUDED. (LJ)

VT 102 681  
A CONTINUUM MODEL FOR CAREER DEVELOPMENT EDUCATION K-14. INTERIM REPORT (JULY 1, 1974-SEPTEMBER 30, 1975).

DAVIS COUNTY BOARD OF EDUCATION, FARMINGTON, UTAH.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
OEG-8-74-0051  
PUB DATE - 30SEP75 BIP.

DESCRIPTORS - \*CAREER EDUCATION; \*DEVELOPMENTAL PROGRAMS; \*PROGRAM DESCRIPTIONS; ELEMENTARY SECONDARY EDUCATION; \*PROGRAM EVALUATION; POST SECONDARY EDUCATION; INSERVICE TEACHER EDUCATION; VOCATIONAL COUNSELING; INFORMATION CENTERS; PARENT ATTITUDES; STUDENT ATTITUDES; TEACHER ATTITUDES; TABLES (DATA)

ABSTRACT - COVERING THE PERIOD OF JULY 1974 TO SEPTEMBER 1975, THIS REPORT DESCRIBES THE SECOND YEAR OF A THREE-YEAR CAREER EDUCATION PROJECT IN DAVIS COUNTY, UTAH. THE PROGRAM WAS EXPANDED FROM FIVE CORE SCHOOLS TO ALL SCHOOLS IN THE DISTRICT, WITH TEACHERS AT ALL LEVELS INFUSING CAREER EDUCATION INTO THE CURRICULUM. INSERVICE PROGRAMS WERE PROVIDED. TESTING AND COUNSELING WERE CONTINUED, ESPECIALLY ON THE SECONDARY LEVEL, AND CULMINATED IN A JOB PLACEMENT PROGRAM FOR GRADUATING SENIORS. CAREER INFORMATION CENTERS WERE ESTABLISHED. THE EVALUATION WAS LIMITED TO THE COLLECTION OF DATA PERTAINING TO THE KNOWLEDGE AND ATTITUDES OF STUDENTS, PARENTS, AND

TEACHERS TOWARD CAREER EDUCATION. INSTRUMENTS CONSISTED PRIMARILY OF QUESTIONNAIRES OR FORMS FOR RECORDING SCHOOL DATA. SOME OF THE CONCLUSIONS INDICATED THAT TREATMENT SCHOOL STUDENTS SCORED HIGHER IN SELF-AWARENESS, KNOWLEDGE OF WORK, AND DECISIONMAKING ABILITY. IT WAS FOUND THAT TEACHERS, ADMINISTRATORS, AND PARENTS HAD FAVORABLE ATTITUDES TOWARD CAREER EDUCATION. CHILDREN WERE GENERALLY PLEASED WITH CAREER EDUCATION ACTIVITIES, STUDENTS RESPONDED POSITIVELY TO CAREER MINICOURSES, AND A VARIATION IN ATTITUDE WAS FOUND TOWARD ON-THE-JOB EXPERIENCES, WITH OLDER STUDENTS BEING MORE POSITIVE. PART II OF THE DOCUMENT IS TAKEN UP WITH TABLES DISPLAYING THE DATA AND WITH SAMPLE QUESTIONNAIRES. (NJ)

VT 102 682

CARLSON, CLAYTON D.  
STATEWIDE IMPLEMENTATION OF K-14 PROJECT OF CAREER EDUCATION, OCCUPATIONAL COUNSELING, AND BRIDGING THE GAP BETWEEN SCHOOL AND WORK. SECOND INTERIM REPORT. A

SOUTH DAKOTA STATE BOARD OF VOCATIONAL EDUCATION, PIERRE.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
OEG-8-74-0027  
PUB DATE - JUL75 112P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*PROGRAM DESCRIPTIONS; \*PROGRAM EVALUATION; \*ELEMENTARY, SECONDARY EDUCATION; POST SECONDARY EDUCATION; VOCATIONAL COUNSELING; JOB PLACEMENT; INSERVICE PROGRAMS IDENTIFIERS - \*SOUTH DAKOTA

ABSTRACT - COVERING THE PERIOD OF SEPTEMBER 1974 TO JUNE 1975, THIS REPORT DOCUMENTS THE SECOND YEAR ACTIVITIES OF THE K-14 SOUTH DAKOTA CAREER EDUCATION PROJECT. THE MAJOR OBJECTIVES WERE TO HELP ALL SOUTH DAKOTA SCHOOLS TO IMPLEMENT CAREER EDUCATION PROGRAMS AND TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO DEVELOP SELF-AWARENESS, A FAVORABLE

ATTITUDE TOWARD WORK, AND DEVELOP AND PRACTICE CAREER DECISIONMAKING SKILLS. MAJOR ACTIVITIES INCLUDED INSERVICE FOR TEACHERS AND COUNSELORS, EXPANSION OF CURRICULUM, IDENTIFICATION OF CAREER EDUCATION MATERIALS, AND THE DEVELOPMENT OF BIBLIOGRAPHIES. A TREATMENT-CONTROL GROUP DESIGN ASSESSED THE PROJECT UTILIZING A POSTTEST ONLY CONTROL GROUP ANALYSIS PROCEDURE. COMMERCIAL INSTRUMENTS WERE USED TO MEASURE SELF-AWARENESS, WORK AWARENESS, AND COMPETENCY IN DECISIONMAKING AT THE THIRD, SIXTH, NINTH, AND TWELFTH GRADE LEVELS. SIGNIFICANT DIFFERENCES WERE FOUND BETWEEN THE TWO METHODS ON MOST OF THE MEASURES IN THE DIRECTION FAVORING THE TREATMENT GROUP. PROCESS EVALUATION JUDGMENTS WERE ALSO MADE ON THE EXPANSION OF JOB PREPARATION OPPORTUNITIES, OCCUPATIONAL OR EDUCATIONAL FOLLOWUP, FINANCIAL RESOURCES EXPENDED, EXPANSION OF VOCATIONAL GUIDANCE, AND PROMOTION OF CAREER EDUCATION. (NJ)

VT 102 683

BEVERS, FLOYD GENE  
THE RELATIONSHIP BETWEEN PUBLIC RELATIONS PRACTICES AND ENROLLMENT PATTERNS IN AREA VOCATIONAL SECONDARY SCHOOLS IN TEXAS.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - AUG75 61P.

DESCRIPTORS - \*PUBLIC RELATIONS;  
\*ENROLLMENT; \*ADMINISTRATOR ATTITUDES; RESEARCH; \*AREA VOCATIONAL SCHOOLS; SECONDARY EDUCATION; COMPARATIVE ANALYSIS; PROGRAM DESCRIPTIONS; \*ENROLLMENT INFLUENCES IDENTIFIERS - TEXAS

ABSTRACT - THE CENTRAL PURPOSE OF THIS STUDY WAS TO DETERMINE IF A RELATIONSHIP EXISTED BETWEEN PUBLIC RELATIONS PRACTICES AND ENROLLMENT IN SECONDARY LEVEL AREA VOCATIONAL SCHOOLS IN TEXAS. CONTRIBUTING OBJECTIVES OF THE STUDY WERE: (1) TO IDENTIFY THE DEGREE TO WHICH SELECTED PUBLIC RELATIONS PRACTICES

WERE BEING USED AS REPORTED BY THE DIRECTORS OF AREA VOCATIONAL SCHOOLS; (2) TO DETERMINE IF PUBLIC RELATIONS PRACTICES OF VOCATIONAL DIRECTORS EXISTED WHICH ENCOURAGED ENROLLMENT; AND (3) TO IDENTIFY THE ATTITUDES OF DIRECTORS TOWARD PUBLIC RELATIONS. THE MAJOR PHASES OF THE RESEARCH PROCEDURE WERE: (1) IDENTIFICATION AND SELECTION OF AREA VOCATIONAL SECONDARY SCHOOLS IN TEXAS; (2) IDENTIFICATION OF PUBLIC RELATIONS PRACTICES IN USE BY ADMINISTRATORS; (3) IDENTIFICATION OF PUBLIC RELATIONS PRACTICES THAT COULD BE USED BY AREA VOCATIONAL SCHOOL ADMINISTRATORS; (4) DEVELOPMENT AND ADMINISTRATION OF A SURVEY INSTRUMENT TO THE DIRECTORS TO DETERMINE PUBLIC RELATIONS PRACTICES AND ATTITUDES; AND (5) ANALYSIS OF THE DATA. THE RESULTS INDICATED THAT PUBLIC RELATIONS AS PRACTICED BY AREA VOCATIONAL SECONDARY SCHOOL DIRECTORS HAVE NO RELATIONSHIP TO ENROLLMENT PATTERNS. THIS REPORT PRESENTS THE BACKGROUND OF THE PROBLEM, DEFINES THE OBJECTIVES, DESCRIBES THE PROCEDURES, AND PRESENTS THE FINDINGS AND CONCLUSIONS. TABLES DISPLAY THE DATA. (AUTHOR/NJ)

VT 102 684

PELKEY, EDWARD L.  
A COMPREHENSIVE CAREER EDUCATION DEVELOPMENT PROJECT FOR THE SCHOOL DISTRICTS OF MUSKEGON AND MUSKEGON HEIGHTS. FINAL REPORT.

MUSKEGON AREA INTERMEDIATE SCHOOL DISTRICT, MICH.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE),

WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

OEG-0-72-5169

PUB DATE - ND 409P.

DESCRIPTORS - \*DEVELOPMENTAL PROGRAMS; \*CAREER EDUCATION; VOCATIONAL DEVELOPMENT; DISADVANTAGED YOUTH; CURRICULUM DEVELOPMENT; ELEMENTARY SECONDARY EDUCATION; \*PROGRAM EVALUATION; \*MEASUREMENT INSTRUMENTS

IDENTIFIERS - MUSKEGON; MUSKEGON HEIGHTS; MICHIGAN

ABSTRACT - THE CAREER EDUCATION DEVELOPMENT PROJECT PRESENTED IN THIS REPORT COVERS THE PERIOD FROM JULY 1, 1972 THROUGH JUNE 30, 1975, WITH APPROXIMATELY SEVEN PERCENT OF THE COMBINED SCHOOL POPULATIONS OF MUSKEGON AND MUSKEGON HEIGHTS, MICHIGAN, PARTICIPATING. THE K-12 CURRICULUM WAS RESTRUCTURED TO PROVIDE FOR OCCUPATIONAL EDUCATION, AND PROJECT CLASSES CONTAINED A HIGH PERCENTAGE OF DEPRIVED CHILDREN. AN OCCUPATIONAL DEVELOPMENT INVENTORY (ODI) WAS CONSTRUCTED TO MEASURE STUDENT ACHIEVEMENT IN OCCUPATIONAL KNOWLEDGE, VOCABULARY, PLANNING, AND VALUES. SCORES OF CONTROL GROUPS AND EXPERIMENTAL GROUPS WERE COMPILED AND ANALYZED, AND RESULTS ARE DETAILED IN THE EVALUATION REPORT. PROJECT EVALUATION, WHICH COMPRISES MOST OF THE DOCUMENT, INCLUDES A COMPLETE SET OF ALL INSTRUMENTS USED IN THE PROJECT, THE PRE-POSTTEST PROCEDURES, AND THE TEST DATA. RESULTS OF THE ODI DID NOT INDICATE ANY SIGNIFICANT IMPROVEMENT IN OCCUPATIONAL KNOWLEDGE. HOWEVER, AS A RESULT OF THE PROJECT, STUDENTS' UNDERSTANDING OF THE ADVANTAGES OF SCHOOL WAS IMPROVED THROUGH AN INCREASED AWARENESS OF THE RELATIONSHIP BETWEEN ACADEMIC SUBJECTS AND THE WORKING WORLD, AND CAREER EDUCATION ACTIVITIES BROUGHT THE SCHOOLS AND THE BUSINESS COMMUNITY INTO A CLOSER WORKING ARRANGEMENT TO PROMOTE UNDERSTANDING OF EMPLOYMENT REQUIREMENTS AND VOCATIONAL POTENTIALS FOR THE STUDENTS. (MF)

VT 102 685

FEIFS, HELMUTS A.  
BRISTOL CAREER EDUCATION PROJECT.  
FINAL REPORT.

IBEX, INC., DURHAM, N.C.  
BRISTOL PUBLIC SCHOOLS, CONN.  
CAREER EDUCATION CENTER.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - AUG75 72P.

DESCRIPTORS - \*DEVELOPMENTAL PROGRAMS; \*CAREER EDUCATION; \*SUMMATIVE EVALUATION; \*PROGRAM EVALUATION; PROGRAM DESCRIPTIONS; ELEMENTARY SECONDARY EDUCATION

ABSTRACT - THE SECOND YEAR OF THE BRISTOL CAREER EDUCATION PROJECT IS EVALUATED IN THIS FINAL REPORT. THE THIRD PARTY EVALUATOR DEVELOPED A SERIES OF RESEARCH QUESTIONS TO EVALUATE THE PROJECT BASED ON THE NEEDS OF THE INFORMATION USERS. THE RESULTS ARE ORGANIZED AROUND FIVE DOMAINS: STUDENT SELF-CONCEPT, STUDENT RELATIONSHIP WITH THE WORLD OF WORK, TEACHER ATTITUDES TOWARD CAREER EDUCATION AND THE PROJECT, TEACHER USE OF PROJECT RESOURCES, AND PROCESS AND MANAGEMENT FUNCTIONS. IT WAS FOUND THAT ACCORDING TO THE SELF-CONCEPT AND DECISIONMAKING MEASURES, THE BRISTOL STUDENTS APPROXIMATED THE NATIONAL NORMS, WITH SOME SEX DIFFERENCES. IN CAREER MATURITY THEY WERE FOUND TO BE CONSIDERABLY ADVANCED IN COMPARISON WITH NATIONAL AVERAGES. TEACHERS INDICATED AN UNDERSTANDING OF CAREER EDUCATION AS WELL AS A PREFERENCE FOR NOT SEPARATING CAREER EDUCATION FROM THE REGULAR CURRICULUM. FIELD TRIPS, SPEAKERS, AND OTHER CAREER EDUCATION EXPERIENCES WERE ENCOUNTERED IN DIFFERENTIAL QUANTITIES BY SCHOOL TYPE. THE REPORT PRESENTS THE RESULTS, DESCRIBES THE EVALUATION DESIGN AND PROCEDURES, WITH CONCLUSIONS AND RECOMMENDATIONS. TABLES DISPLAY THE DATA. (NJ)

VT 102 686

KIMBALL, DONOVAN  
COMPREHENSIVE CAREER EDUCATION  
PROCESS IN SPRINGFIELD PUBLIC  
SCHOOLS. INTERIM REPORT.

SPRINGFIELD PUBLIC SCHOOLS, OREG.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
OEG-0-73-5288  
PUB DATE - 30 JUN 75 267P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*ELEMENTARY SECONDARY EDUCATION;  
\*PROGRAM DESCRIPTIONS; \*PROGRAM  
EVALUATION; \*DEVELOPMENTAL  
PROGRAMS; MEASUREMENT INSTRUMENTS;  
GRADUATE SURVEYS

ABSTRACT - SECOND YEAR ACTIVITIES OF A K-12 CAREER EDUCATION PROGRAM IN THE SPRINGFIELD, OREGON, SCHOOL DISTRICT FROM JULY 1974 TO JUNE 1975 ARE DESCRIBED. DEVELOPMENT OF CAREER EDUCATION AND GUIDANCE CONCEPTS WAS CONTINUED, A DEMONSTRATION OF THE PROCESS WAS PROVIDED, AS WELL AS A VISIBLE AND TRANSPORTABLE MODEL OF CAREER EDUCATION ACTIVITIES, MATERIALS AND PROCESSES. MEETINGS, INSERVICE, AND STAFF DEVELOPMENT ACTIVITIES WERE PLANNED AND IMPLEMENTED. MATERIALS DEVELOPED DURING SUMMER WORKSHOPS WERE IMPLEMENTED AND DISSEMINATED. CHARTS INDICATING THE LONG RANGE PLANS AT THE ELEMENTARY, JUNIOR HIGH, AND SENIOR HIGH LEVELS ARE PRESENTED ALONG WITH RESULTS OF A NINE-MONTH FOLLOWUP SURVEY, SHOWING THE COMPARATIVE RATINGS OF HIGH SCHOOL EXPERIENCES BY THREE GRADUATING CLASSES. THE EVALUATION REPORT IS DIVIDED INTO THE AREAS OF PROCESS EVALUATION, PRODUCT EVALUATION, AND FUTURE ASSESSMENT CONSIDERATIONS AND INCLUDES INSTRUMENTATION USED IN THE PROCESS. THE TOTAL ASSESSMENT IS BASED UPON BOTH FIELD TESTING FOR PRODUCT EVALUATION AND SCHOOL VISITATIONS AND STAFF CONFERENCES FOR PURPOSES OF PROCESS ASSESSMENT. THE PROCESS ASSESSMENT IS REPORTED ACCORDING TO THE DISTRICT, AWARENESS, EXPLORATION, PREPARATION, AND PLACEMENT COMPONENTS, SUBSTANTIATING THE STATUS OF THE VARIOUS GOALS AND OBJECTIVES IN TERMS OF CLOSURE. THE STANDARDIZED TESTS USED IN THE PRODUCT EVALUATION ARE DISCUSSED, AND THE RESULTS APPEAR IN TABULATED FORM. (NJ)

VT 102 687

YORMARK, BEN A.  
HIGHLINE'S CAREER ALTERNATIVES  
MODEL. INTERIM REPORT (JULY 1,  
1975).

HIGHLINE SCHOOL DISTRICT 401,  
SEATTLE, WASH.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

DEG-0-73-5289  
PUB DATE - 01JUL75 196P.; PAGES  
194 THROUGH 197 OF THE ORIGINAL  
DOCUMENT ARE COPYRIGHTED AND  
THEREFORE NOT AVAILABLE. THEY ARE  
NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - \*CAREER EDUCATION;  
\*PROGRAM DESCRIPTIONS; \*PROGRAM  
EVALUATION; \*DEVELOPMENTAL  
PROGRAMS; \*ELEMENTARY SECONDARY  
EDUCATION; DECISION MAKING; SELF  
CONCEPT; JOB PLACEMENT; VOCATIONAL  
COUNSELING; VOCATIONAL DEVELOPMENT;  
CURRICULUM DEVELOPMENT; INFORMATION  
DISSEMINATION; STAFF IMPROVEMENT

ABSTRACT - COVERING THE PERIOD OF  
JULY 1974 TO JUNE 1975, THIS REPORT  
DESCRIBES THE SECOND YEAR  
ACTIVITIES OF A K-14 CAREER  
EDUCATION PROJECT IN SEATTLE,  
WASHINGTON. THE ATTENTION OF THESE  
SECOND YEAR ACTIVITIES FOCUSED UPON  
GRADES K-12. ALL ACTIVITIES,  
ACCOMPLISHMENTS, CONCLUSIONS, AND  
RECOMMENDATIONS ARE REPORTED WITHIN  
THE FORMAT OF THE PROJECT  
COMPONENTS: EARLY VOCATIONAL  
AWARENESS, WORK SAMPLES  
EXPLORATION, CAREER VALUE RENEWAL,  
EMPLOYMENT SKILLS CLUSTERS,  
GUIDANCE AND PLACEMENT,  
EXPORTATION, AND STAFF DEVELOPMENT.  
EVALUATION WAS MADE BY A POST  
COMPARISON OF TREATMENT AND CONTROL  
GROUPS AT SEVERAL GRADE LEVELS ON  
INCREASE OF SELF-AWARENESS AND  
AWARENESS OF WORK, COMPETENCY IN  
CAREER DECISIONMAKING SKILLS, AND  
JOB PLACEMENT. IN GENERAL, THE  
RESULTS INDICATED THAT THE PROGRAM  
FAILED TO EFFECT SUBSTANTIAL GAINS.  
TABLES SHOW MEANS AND ANALYSIS OF  
VARIANCE FOR EACH OF THE  
EDUCATIONAL LEVELS. EVALUATION  
INSTRUMENTS, A COMPARISON OF  
HIGHLINE SCHOOL DISTRICT AND OFFICE  
OF EDUCATION STUDENT OBJECTIVES,  
PROJECT TIME SCHEDULE, "BREAD AND  
BUTTERFLIES" -- AN ACTIVITY PACKET

OF STUDENT WORKSHEETS AND  
ACTIVITIES, A NEWSLETTER,  
DEFINITIONS OF PROJECT CONCEPTS, A  
FOLLOWUP SURVEY, A SUMMARY REPORT  
OF JOB SKILLS WORKSHOPS, AND A  
GRADUATE INFORMATION FORM APPEAR AS  
APPENDIXES. (NJ)

VT 102 688  
COMPREHENSIVE CAREER EDUCATION  
MODEL K-14. INTERIM REPORT 1974-  
1975.

PHILADELPHIA SCHOOL DISTRICT, PA.  
DIV. OF CAREER EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
DEG-0-73-5273  
PUB DATE - 75 172P.

DESCRIPTORS - \*CAREER EDUCATION;  
PROGRAM DESCRIPTIONS; PROGRAM  
EVALUATION; EDUCATIONAL PROGRAMS;  
PUBLIC SCHOOL SYSTEMS; PAROCHIAL  
SCHOOLS; ELEMENTARY SECONDARY  
EDUCATION; \*CAREER AWARENESS;  
\*VOCATIONAL DEVELOPMENT;  
\*VOCATIONAL COUNSELING; STUDENT  
TESTING; SURVEYS; JOB PLACEMENT;  
DELIVERY SYSTEMS; POST SECONDARY  
EDUCATION  
IDENTIFIERS - \*PHILADELPHIA

ABSTRACT - THE SECOND YEAR OF A  
THREE-YEAR CAREER EDUCATION MODEL  
PROJECT CONDUCTED BY THE STAFF AND  
STUDENTS OF THE PHILADELPHIA PUBLIC  
AND PAROCHIAL SCHOOL SYSTEMS IS  
DOCUMENTED IN THIS INTERIM REPORT.  
PROGRAM COMPONENTS INCLUDED OVERALL  
GUIDANCE AND COUNSELING WITH  
EMPHASIS ON SELF-AWARENESS, WORK  
ATTITUDES, AND CAREER  
DECISIONMAKING SKILLS; ELEMENTARY  
CAREER AWARENESS AT THE K-6 LEVELS;  
JUNIOR HIGH OR MIDDLE SCHOOL CAREER  
ORIENTATION AND EXPLORATION FOR  
GRADES SEVEN AND EIGHT IN  
CONSTRUCTION AND MANUFACTURING AND  
A TRADE EXPLORATORY PROGRAM AT THE  
AREA VOCATIONAL-TECHNICAL SCHOOL  
FOR GRADE NINE STUDENTS; JOB  
PREPARATION IN GRADES 10-14 WITH  
COOPERATIVE EDUCATION AND WORK  
EXPERIENCE PROGRAMS; AND JOB  
PLACEMENT ACTIVITIES FOR SCHOOL

LEAVERS AND THOSE IN VOCATIONAL CURRICULUMS. DURING THE SECOND PROJECT YEAR, FIELD TRIPS TO A VARIETY OF WORK LOCATIONS WERE EXPANDED TO GRADES K-8. DATA FROM STUDENT TESTS OF OCCUPATIONAL INFORMATION, STUDENT ATTITUDE QUESTIONNAIRES, AND OPINION SURVEYS FROM PARENTS AND TEACHERS ARE PRESENTED WITH THE THIRD-PARTY EVALUATION. THIS EVALUATION AND THE OFFICE OF EDUCATION PERFORMANCE REVIEW REPORT BOTH INDICATE SATISFACTORY PROGRESS AND RECOMMEND REFUNDING FOR THE 1975-76 SCHOOL YEAR. (AUTHOR/MF)

VT 102 689

BRODERIUS, BRUCE  
CAREER ORIENTED EDUCATION PROJECT.  
INTERIM REPORT (JULY 1, 1974 - JUNE 30, 1975).

UNIVERSITY OF NORTHERN COLORADO,  
GREELEY.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

OEG-8-74-0037

PUB DATE - JUL75 245P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*PROGRAM DESCRIPTIONS; \*PROGRAM  
EVALUATION; \*TEACHER EDUCATION;  
\*INSERVICE TEACHER EDUCATION;  
ELEMENTARY SECONDARY EDUCATION;  
CAREER AWARENESS; VOCATIONAL  
COUNSELING; LABORATORY SCHOOLS; JOB  
PLACEMENT; RESOURCE CENTERS

ABSTRACT - THE PROJECT WAS DESIGNED TO IMPLEMENT CAREER EDUCATION IN GRADES K-12 OF THE GREELEY PUBLIC SCHOOLS AND THE UNIVERSITY OF NORTHERN COLORADO LABORATORY SCHOOL, AND TO PROVIDE FUTURE TEACHERS, COUNSELORS, AND ADMINISTRATORS WITH A GREATER UNDERSTANDING OF CAREER EDUCATION AND ITS USE IN EDUCATIONAL SETTINGS. A DESCRIPTION AND EVALUATION OF THE SECOND-YEAR ACTIVITIES IS PROVIDED. THE MAJOR PROJECT COMPONENTS WERE MANAGEMENT, CURRICULUM/INSERVICE, GUIDANCE, AND PRESERVICE. THE THIRD PARTY EVALUATION CENTERED ON ASSESSMENT

OF LEARNER OUTCOMES AS THEY RELATED TO VARIOUS TREATMENTS. THE AREAS OF OUTCOME SURVEYED WERE SELF-AWARENESS, CAREER AWARENESS, DECISIONMAKING, PLACEMENT PRACTICE, AND PLACEMENT PREPARATION. THE OUTCOME QUESTIONS AND TREATMENTS ARE DESCRIBED IN NARRATIVE AND TABULAR FASHION. THE TREATMENT GROUPS ARE STATISTICALLY COMPARED WITH THE CONTROL GROUPS, AND THE RELATIONSHIPS BETWEEN OUTCOME AREA SCORES AND VARIOUS TREATMENTS ARE EXAMINED. FEW SIGNIFICANT DIFFERENCES WERE FOUND; THIS IS ATTRIBUTED TO THE ASSESSMENT INSTRUMENTS AND TO THE LACK OF ADEQUATE TIME IN PLANNING THE DESIGN. THE INTERNAL EVALUATION FOCUSES ON RESULTS OF THE IMPLEMENTATION OF THE VALUING APPROACH TO CAREER EDUCATION AT THE ELEMENTARY LEVEL. EVALUATION ACTIVITIES FOR SECONDARY LEVEL EMPHASIZE DATA ABOUT CAREER DEVELOPMENT CENTERS, CAREER EDUCATION MATERIALS, AND UTILIZATION OF COMMUNITY RESOURCES. (NJ)

VT 102 690

THE IMPROVEMENT OF OCCUPATIONAL EDUCATION IN MARYLAND. A PROGRESS REPORT: JULY 1, 1974 - JUNE 30, 1975.

MARYLAND STATE BOARD FOR COMMUNITY COLLEGES, ANNAPOLIS.

MARYLAND STATE DEPT. OF EDUCATION,  
BALTIMORE. DIV. OF VOCATIONAL-  
TECHNICAL EDUCATION.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - 30JUN75 92P.

DESCRIPTORS - \*INFORMATION SYSTEMS;  
\*OCCUPATIONAL INFORMATION; \*PROGRAM  
IMPROVEMENT; \*COMMUNITY COLLEGES;  
STATE PROGRAMS; MANAGEMENT  
INFORMATION SYSTEMS; DATA BASES;  
PROGRAM DESCRIPTIONS; JUNIOR  
COLLEGES; \*VOCATIONAL EDUCATION  
IDENTIFIERS - MARYLAND

ABSTRACT - FIVE PROJECTS DESIGNED TO IMPROVE THE QUALITY OF POSTSECONDARY OCCUPATIONAL EDUCATION IN MARYLAND ARE DESCRIBED

IN THIS REPORT. THE PROJECT TO IMPROVE ARTICULATION OF OCCUPATIONAL PROGRAMS IS CONCERNED WITH IDENTIFICATION AND COMPARISON OF OCCUPATIONAL PROGRAMS, INCORPORATING THE DATA INTO THE EXISTING INFORMATION SYSTEMS, AND DEVELOPMENT AND IMPLEMENTATION OF A MODEL CURRICULUM. DISCUSSED ALSO ARE THE EFFORTS OF THE MANAGEMENT INFORMATION SYSTEM PROJECT TO DEVELOP UNIFORM PROCEDURES FOR TRANSLATING QUANTITATIVE REPRESENTATIONS OF COMMUNITY COLLEGE OCCUPATIONAL PROGRAM ACTIVITIES INTO OFFICE OF EDUCATION REPORTING CODES. OTHER PROJECTS INVOLVE THE IMPLEMENTATION OF A SYSTEM TO EVALUATE OCCUPATIONAL PROGRAMS AND THE INVESTIGATION OF THE FEASIBILITY OF A STATEWIDE SYSTEM OF CAREER INFORMATION. THE IMPROVEMENT OF COUNSELING, PLACEMENT, AND CAREER DEVELOPMENT ACTIVITIES IS THE FOCUS OF THE FINAL PROJECT DESCRIBED. IN ADDITION, APPENDIXES CONTAIN A PROPOSAL TO STUDY THE FEASIBILITY OF ESTABLISHING A VOCATIONAL-TECHNICAL CENTER, A BRIEF DESCRIPTION OF A PROPOSED WORKSHOP, AND COMPUTER DATA FILE STRUCTURES OF HIGHER EDUCATION GENERAL INFORMATION SURVEY - OFFICE OF EDUCATION AND DICTIONARY OF OCCUPATIONAL TITLES PROGRAM CODES. (NJ)

VT 102 691

RUMPF, EDWIN L.  
VOCATIONAL YOUTH ORGANIZATIONS.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUBLICATION SALES, AMERICAN VOCATIONAL ASSOCIATION, 1510 H STREET, N.W., WASHINGTON, D.C. 20005. (ORDER NO. 46372, \$.50 EA.; 10% DISCOUNT ON ORDERS OF 10 OR MORE.)  
PUB DATE - MAY72 16P4

DESCRIPTORS - \*VOCATIONAL EDUCATION; VALUES; \*YOUTH CLUBS; \*YOUTH PROGRAMS; \*VOCATIONAL DEVELOPMENT; OBJECTIVES

ABSTRACT - THE ROLE OF VOCATIONAL

EDUCATION YOUTH ORGANIZATIONS IN THE INSTRUCTIONAL PROGRAM IS DISCUSSED IN THIS BRIEF PAMPHLET. COMMON AIMS AND PURPOSES AS WELL AS SHORT SUMMARY STATEMENTS ARE PRESENTED ABOUT FUTURE FARMERS OF AMERICA (FFA), FUTURE HOMEMAKERS OF AMERICA (FHA), DISTRIBUTIVE EDUCATION CLUBS OF AMERICA (DECA), VOCATIONAL INDUSTRIAL CLUBS OF AMERICA (VICA), THE OFFICE EDUCATION ASSOCIATION (OEA), AND FUTURE BUSINESS LEADERS OF AMERICA (FBLA). INFORMATION IS PROVIDED ABOUT MEMBERSHIP AND ABOUT THE BREADTH AND QUALITY OF SERVICES OFFERED BY THESE YOUTH CLUBS. (NJ)

VT 102 692

MASTER PLANNING FOR POSTSECONDARY EDUCATION IN UTAH. VOCATIONAL-TECHNICAL EDUCATION TASK FORCE REPORT AND RECOMMENDATIONS.

UTAH STATE BOARD OF HIGHER EDUCATION, SALT LAKE CITY. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - JUN75 62P.

DESCRIPTORS - DELIVERY SYSTEMS; \*EDUCATIONAL PLANNING; \*POST SECONDARY EDUCATION; \*VOCATIONAL EDUCATION; \*STATEWIDE PLANNING; STUDENT ABILITY; MANPOWER NEEDS; EDUCATIONAL FINANCE; \*MASTER PLANS; FACILITY PLANNING IDENTIFIERS - \*UTAH

ABSTRACT - THIS REPORT REPRESENTS A MASTER PLAN FOR POSTSECONDARY VOCATIONAL EDUCATION IN UTAH DEVELOPED BY A SPECIAL TASK FORCE. MAJOR CONCERNS ARE PROGRAM FLEXIBILITY, DESIGNING NEW DELIVERY SYSTEMS, PROVISION OF ADEQUATE FACILITIES, AND SECURING FINANCIAL SUPPORT. INFORMATION IS REPORTED ABOUT STUDENT ABILITIES, ENROLLMENT PATTERNS, AND MANPOWER NEEDS. PRESENT CURRICULUMS, PROGRAMS, INSTITUTIONS, FACULTIES, FINANCES, AND FACILITIES ARE REVIEWED, AND RECOMMENDATIONS ARE OFFERED FOR EACH OF THESE AREAS BASED ON THE REPORTED FINDINGS. (NJ)

VT 102 693

BARAN, ANNA DESANTIS; GILLI, ANGELO C., SR.  
 SELECTED PAPERS OF JOSEPH T. IMPELLITTERI. VOCATIONAL-TECHNICAL EDUCATION DEPARTMENTAL REPORT - VOLUME 13, NUMBER 7.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.  
 MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
 PUB DATE - JUL75 217P.

DESCRIPTORS - \*LITERATURE REVIEWS;  
 \*VOCATIONAL EDUCATION;  
 \*PROFESSIONAL RECOGNITION;  
 \*BIOGRAPHICAL INVENTORIES;  
 \*EDUCATIONAL RESEARCH; EDUCATIONAL DEVELOPMENT; OCCUPATIONAL GUIDANCE; TEST REVIEWS; VOCATIONAL EDUCATION TEACHERS; GRADUATE STUDY IDENTIFIERS - \*IMPELLITTERI (JOSEPH T)

ABSTRACT - THIS SPECIAL REPORT OF THE DEPARTMENT OF VOCATIONAL EDUCATION OF THE PENNSYLVANIA STATE UNIVERSITY WAS PREPARED TO PRESERVE IN ONE VOLUME THE MOST SIGNIFICANT WRITINGS OF THE LATE PROFESSOR JOSEPH T. IMPELLITTERI (1936-1972) TO PROVIDE DOCUMENTATION FOR FACULTY AND STUDENTS OF THE DEPARTMENT AS WELL AS FOR NATIONAL LEADERS IN VOCATIONAL EDUCATION. PROFESSOR IMPELLITTERI WAS CONSIDERED TO BE ONE OF THE FIRST TO RECOGNIZE THE IMPORTANCE OF PROFESSIONALIZING VOCATIONAL EDUCATION. THE VOCATIONAL DEVELOPMENT STUDY THAT HE DESIGNED IS A CONTINUING DEPARTMENT RESEARCH ACTIVITY. PERHAPS HIS MAJOR CONTRIBUTION WAS THE ESTABLISHMENT OF THE RESEARCH-ORIENTED DIRECTION OF THE GRADUATE STUDIES PORTION OF THE DEPARTMENT. DOCTOR IMPELLITTERI'S PUBLICATIONS FROM 1963, THE START OF HIS PROFESSIONAL CAREER, TO THE FIRST FOUR MONTHS OF 1972 ARE DESCRIBED IN THE REPORT, INCLUDING PORTIONS OF PAPERS AND IN SOME CASES COMPLETE DOCUMENTS. (MF)

VT 102 694

DREWES, DONALD W.; AND OTHERS  
 QUESTIONS IN VOCATIONAL EDUCATION:

WHAT EVERYONE WANTS TO KNOW, AND IS NOT AFRAID TO ASK. CAREER AND VOCATIONAL EDUCATION PROFESSIONAL DEVELOPMENT REPORT NO. 18.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.  
 OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
 MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
 OEG-D-70-1978(725)  
 PUB DATE - 75 39P.; RELATED DOCUMENT VT 102 695 IN THIS ISSUE.

DESCRIPTORS - \*FEDERAL LEGISLATION; GOVERNMENT PUBLICATIONS; FEDERAL GOVERNMENT; \*LITERATURE REVIEWS; \*VOCATIONAL EDUCATION; SYSTEMS CONCEPTS; DATA COLLECTION; INFORMATION UTILIZATION; MANAGEMENT INFORMATION SYSTEMS

ABSTRACT - THIS INFORMAL REPORT WAS PREPARED TO IDENTIFY SOME OF THE QUESTIONS TYPICALLY ASKED ABOUT VOCATIONAL EDUCATION. BECAUSE THE UNITED STATES CONGRESS PROVIDES A NATIONAL FORUM FOR INQUIRY INTO EDUCATIONAL PROGRAMS AND BECAUSE TESTIMONY TO CONGRESSIONAL COMMITTEES REFLECTS SPECIFIC STATE EVIDENCE, THE REPORT REVIEWS SELECTED HOUSE AND SENATE COMMITTEE HEARINGS AND COMMITTEE REPORTS ON EDUCATION. QUESTIONS FREQUENTLY ASKED IN CONGRESSIONAL HEARINGS, WITH COMPOSITE ANSWERS, ARE PRESENTED FOR THE CONTEXT, INPUTS, PROCESS, PRODUCT, AND IMPACT OF VOCATIONAL EDUCATION AND THE INTERRELATIONSHIP OF THESE ELEMENTS. THE INFORMATIONAL COMPONENTS REVIEWED ARE FOR POPULATION, EMPLOYMENT, EDUCATION, ECONOMICS, LOCAL GOVERNMENT, SCHOOL REVENUE BASE, AND TRAINING RESOURCES. THE SPECIFIC QUESTIONS IDENTIFIED IN THE REPORT DEAL WITH WHAT HAS ALREADY HAPPENED WITH RESPECT TO STUDENTS SERVED, DOLLARS SPENT, PROGRAMS AVAILABLE, FACILITIES PROVIDED, AND POSTSCHOOL OUTCOMES. THESE ALLOW AN ASSESSMENT OF THE CURRENT STATE OF VOCATIONAL EDUCATION BUT ARE NOT IMMEDIATELY USEFUL FOR FUTURE PLANNING. IT WAS

ALSO FOUND THAT THERE IS NO GENERALLY ACCEPTABLE WAY TO COMPARE DATA ACROSS STATE SYSTEMS. THERE ARE MANY VARIATIONS IN VOCATIONAL EDUCATION AND IN INFORMATION CAPABILITIES WITHIN AND AMONG THE STATES. (MF)

VT 102 695

ELLIS, MARY L., ED.  
WOMEN AT WORK. CAREER AND VOCATIONAL EDUCATION PROFESSIONAL DEVELOPMENT REPORT NO. 16.

NORTH CAROLINA STATE UNIV.,  
RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
OEG-0-70-197B(725)  
PUB DATE - 74 174P.; RELATED DOCUMENT VT 102 694 IN THIS ISSUE.

DESCRIPTORS - \*FEMINISM; \*WORKING WOMEN; \*WOMENS EDUCATION; \*WORKSHOPS; \*EQUAL OPPORTUNITIES (JOBS); SPEECHES; EDUCATIONAL OPPORTUNITIES; EMPLOYMENT OPPORTUNITIES; SEMINARS; MINORITY GROUPS; CAREER EDUCATION; FOLLOWUP STUDIES; LEGISLATION; LABOR FORCE

ABSTRACT - IN 1973-74, UNDER THE SPONSORSHIP OF THE U.S. OFFICE OF EDUCATION AND THE CENTER FOR OCCUPATIONAL EDUCATION AT NORTH CAROLINA STATE UNIVERSITY, THE TECHNICAL EDUCATION RESEARCH CENTERS CONDUCTED THREE TWO-DAY REGIONAL SEMINAR/WORKSHOPS AND ONE NATIONAL INVITATIONAL SEMINAR/WORKSHOP ON WOMEN IN THE WORLD OF WORK. DISTINGUISHED SPEAKERS MADE PRESENTATIONS ON THE FOLLOWING TOPICS: THE COMPOSITION OF LABOR FORCE, LAWS ON EQUAL EDUCATION AND EMPLOYMENT OPPORTUNITIES FOR WOMEN, PROBLEMS AND ISSUES ASSOCIATED WITH THE EDUCATION AND EMPLOYMENT OF WOMEN, THE DESIRABILITY OF EQUAL OPPORTUNITIES, THE IMPLICATIONS OF ISSUES EMERGING FROM THE WOMEN'S MOVEMENT, AND CAREER EDUCATION CONCEPTS ASSOCIATED WITH WOMEN IN THE WORLD OF WORK. THE REPORT

CONTAINS A DISCUSSION OF THE PSYCHOLOGICAL AND SOCIOLOGICAL INFLUENCES AFFECTING WOMEN'S STATUS, SUGGESTIONS BY WORKSHOP PARTICIPANTS TO CORRECT DISCRIMINATION IN EDUCATION AND EMPLOYMENT, AND A DISCUSSION OF THE IMMEDIATE OUTCOMES OF THE WORKSHOPS. APPENDIXES INCLUDE THE SPEECHES, AGENDA, PARTICIPANT LISTS, AND THE QUESTIONNAIRE USED IN A FOLLOWUP SURVEY OF PARTICIPANTS. A BIBLIOGRAPHY INCLUDES A LIST OF BOOKS, REPORTS, AND ARTICLES FOR GENERAL READING AND FOR USE AS RESOURCE MATERIAL. (AUTHOR/NJ)

VT 102 696

STATE-ADMINISTERED EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION. FISCAL YEAR 1973.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUN74 68P.

DESCRIPTORS - \*STATE PROGRAMS; \*STATE FEDERAL AID; \*VOCATIONAL EDUCATION; \*DEVELOPMENTAL PROGRAMS; \*DIRECTORIES; RESEARCH PROJECTS IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THIS PUBLICATION PROVIDES A LISTING OF THE PROJECTS SUPPORTED IN EACH STATE THROUGH GRANTS AND CONTRACTS FUNDED BY THE STATES UNDER SECTION 142(D) OF PART D OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 FOR THE 1973 FISCAL YEAR. THE LISTING, WHICH IS ARRANGED ALPHABETICALLY BY STATE, SHOWS THE TITLE OF EACH PROJECT, THE NAME OF THE GRANTEE OR CONTRACTOR, AND THE AMOUNT OF SECTION 142(D) FUNDING OBLIGATED FOR THE PROJECT. (AUTHOR/NJ)

VT 102 697

WEILER, WARREN G.; WOODIN, RALPH J.  
EDUCATION FOR AGRICULTURE. A HISTORY OF THE OHIO VOCATIONAL AGRICULTURE TEACHERS ASSOCIATION--

1925-1975.

OHIO VOCATIONAL AGRICULTURE  
TEACHERS ASSOCIATION, COLUMBUS.;  
OHIO STATE UNIV., COLUMBUS.  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, OHIO STATE  
UNIVERSITY, 254 AGRICULTURAL  
ADMINISTRATION BUILDING, 2120 FYPPE  
ROAD, COLUMBUS, OHIO 43210. (\$2.00  
EA.)

PUB DATE - 75 199P.

DESCRIPTORS - \*VOCATIONAL  
AGRICULTURE; \*VOCATIONAL  
AGRICULTURE TEACHERS; \*TEACHER  
ASSOCIATIONS; \*HISTORY;  
AGRICULTURAL EDUCATION  
IDENTIFIERS - OHIO VOCATIONAL  
AGRICULTURE TEACHERS ASSOCIATION;  
OVATA

ABSTRACT - THIS 50-YEAR HISTORY OF  
THE OHIO VOCATIONAL AGRICULTURE  
TEACHERS ASSOCIATION (OVATA) WAS  
PREPARED FOR THE PURPOSE OF  
ENABLING MEMBERS AND OTHERS TO GAIN  
A BETTER UNDERSTANDING OF THE  
HISTORY, GROWTH, AND DEVELOPMENT OF  
THE OVATA, AND TO IDENTIFY  
OBJECTIVES, ACTIVITIES, AND  
ACCOMPLISHMENTS OF THE  
ORGANIZATION. THE HISTORY IS  
ORGANIZED INTO THREE DIVISIONS: A  
DESCRIPTIVE HISTORY OF THE OHIO  
VOCATIONAL AGRICULTURE TEACHERS  
ASSOCIATION, CHRONOLOGICAL  
ACTIVITIES OF OVATA, AND THE  
WOMEN'S AUXILIARY. AN APPENDIX  
INCLUDES INFORMATION ABOUT THE  
EXECUTIVE COMMITTEE, FORMER  
PRESIDENTS, AND AWARD RECIPIENTS.  
THE CREED AND CONSTITUTION OF THE  
ORGANIZATION ARE ALSO APPENDED.  
(AUTHOR/NJ)

VT 102 698

KREUTZ, SHIRLEY  
A STRATEGY FOR PROGRAM DEVELOPMENT  
AND EVALUATION IN HOME ECONOMICS.

NEBRASKA UNIV., LINCOLN. DEPT. OF  
EDUCATION AND FAMILY RESOURCES.  
NEBRASKA UNIV., LINCOLN.

AGRICULTURAL EXPERIMENT STATION.;  
AMERICAN VOCATIONAL ASSOCIATION,  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUBLICATION SALES, AMERICAN  
VOCATIONAL ASSOCIATION, 1510 H  
STREET, N.W., WASHINGTON, D.C.  
20005. (ORDER NO. 58373, \$1.00 EA.;  
10% DISCOUNT ON ORDERS OF 10 OR  
MORE.)  
PUB DATE - AUG73 37P.

DESCRIPTORS - \*CURRICULUM  
DEVELOPMENT; \*HOME ECONOMICS  
EDUCATION; \*PROGRAM DESCRIPTIONS;  
\*CONCEPT TEACHING; \*EDUCATIONAL  
STRATEGIES; CURRICULUM PLANNING;  
EXPERIMENTAL PROGRAMS; RESEARCH;  
MODELS

ABSTRACT - THIS STUDY WAS  
UNDERTAKEN TO DISCOVER A STRATEGY  
WHICH WOULD FACILITATE THE  
SELECTION AND ORGANIZATION OF HOME  
ECONOMICS CONTENT AND INSTRUCTION  
FOR CONCEPT LEARNING. THE STUDY WAS  
CARRIED OUT WITH GRADUATE STUDENTS  
WHO WERE ALSO TEACHERS IN SECONDARY  
SCHOOLS AND EXTENSION PROGRAMS.  
WRITINGS OF VARIOUS AUTHORS  
REGARDING TEACHING-LEARNING  
PROCESSES DESIGNED TO ENABLE  
LEARNERS TO GRASP AND USE THE BASIC  
CONCEPT OF A SUBJECT MATTER FIELD  
WERE STUDIED AND APPLIED TO HOME  
ECONOMICS PROGRAM DEVELOPMENT AND  
EVALUATION. THE KNOWLEDGE GAINED  
FROM THE EXPLORATION WAS USED TO  
IDENTIFY A STRATEGY FOR PLANNING  
PROGRAM COMPONENTS TO BE USED IN  
LEARNING HOME ECONOMICS CONCEPTS  
AND GENERALIZATIONS. THE TEACHER-  
GRADUATE STUDENTS PRODUCED PORTIONS  
OF CURRICULUMS USING THE STRATEGY,  
USED THE PLANS IN THEIR OWN  
TEACHING SITUATIONS, AND PROVIDED  
FEEDBACK. THE STRATEGY CONSISTS OF  
A STATEMENT OF RATIONALE WHICH  
INCLUDED THE DESIRED LEARNING  
OUTCOMES OF THE PROGRAM. SUBJECT  
MATTER CONCEPTS WHICH ARE BELIEVED  
TO ASSIST THE LEARNER IN REALIZING  
THE STATED GOALS ARE IDENTIFIED.  
THE DERIVED CONCEPTS AND  
GENERALIZATIONS ARE TRANSLATED INTO  
INSTRUCTIONAL OBJECTIVES AND  
SUBJECTIVES, AND APPROPRIATE

LEARNING ACTIVITIES ARE SELECTED THROUGH WHICH THE LEARNER ATTAINS THE OBJECTIVES. EVALUATION PROCESSES ARE THEN EMPLOYED TO ASCERTAIN THE EFFECTIVENESS OF THE VARIOUS PARTS OF THE PROGRAM. (AUTHOR)

VT 102 699

A GUIDE FOR THE DEVELOPMENT OF PROPOSALS, PROGRESS, AND FINAL REPORTS. KENTUCKY RESEARCH IN VOCATIONAL EDUCATION SERIES NO. 1.

KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - ND 65P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*GUIDELINES; \*PROGRAM PROPOSALS; \*RESEARCH PROPOSALS; \*TECHNICAL WRITING; SPECIFICATIONS; FEDERAL AID IDENTIFIERS - KENTUCKY

ABSTRACT - THIS HANDBOOK PRESENTS GUIDELINES TO FOLLOW IN REQUESTING FUNDS FOR RESEARCH AND DEVELOPMENT PROJECTS IN VOCATIONAL EDUCATION. IT IS INTENDED TO HELP VOCATIONAL EDUCATORS AT THE STATE, REGIONAL, AND LOCAL LEVELS FORMULATE AND IMPLEMENT THEIR IDEAS AND TO DEVELOP INTEREST AND STIMULATE ACTIVITIES IN THE AREAS OF RESEARCH, DEVELOPMENT, AND IN THE DISSEMINATION OF INNOVATIONS. THE MAJOR SECTIONS OF THE GUIDE ARE CONSTRUCTED SO AS TO GIVE THE READER A STEP-BY-STEP APPROACH TO THE DEVELOPMENT OF A PROJECT PROPOSAL. THE MAJOR SECTIONS ARE THE PROSPECTUS, THE PROPOSAL, REVIEW AND FUNDING, REQUIREMENTS FOR PROJECT RECIPIENTS, THE PROJECT PROGRESS REPORT, AND THE PROJECT FINAL REPORT. THE GUIDE ALSO CONTAINS THE INFORMATION NECESSARY TO MEET KENTUCKY STATE BUREAU OF VOCATIONAL EDUCATION AND U.S. OFFICE OF EDUCATION REQUIREMENTS IN THE WRITING OF PROGRESS AND FINAL REPORTS ONCE THE PROPOSAL IS FUNDED. APPENOIXES CONTAIN SAMPLE COVER PAGES, WORK FLOW CHARTS, AND

BUDGET FORM. (AUTHOR/NJ)

VT 102 700

AKHTAR, SHAHID LOW-COST RURAL HEALTH CARE AND HEALTH MANPOWER TRAINING. AN ANNOTATED BIBLIOGRAPHY WITH SPECIAL EMPHASIS ON DEVELOPING COUNTRIES. VOLUME 1.

INTERNATIONAL DEVELOPMENT RESEARCH CENTRE, OTTAWA (ONTARIO). DOCUMENT NOT AVAILABLE IN MF OR HC. INTERNATIONAL DEVELOPMENT RESEARCH CENTRE, BOX 8500, OTTAWA, CANADA K1G 3H9. (MICROFICHE EDITION, \$1.00 EA.) PUB DATE - ND 67P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES; \*RURAL AREAS; \*DEVELOPING NATIONS; \*HEALTH SERVICES; HEALTH OCCUPATIONS EDUCATION; PLANNING; PROGRAM EVALUATION; HEALTH PERSONNEL; \*DELIVERY SYSTEMS; ABSTRACTS

ABSTRACT - THIS BIBLIOGRAPHY ATTEMPTS TO COORDINATE INFORMATION ON NONTRADITIONAL HEALTH CARE DELIVERY SYSTEMS IN REMOTE REGIONS OF THE WORLD, ESPECIALLY IN DEVELOPING COUNTRIES. THE LITERATURE ABSTRACTED FOCUSES PRIMARILY ON NEW MODELS OF HEALTH CARE DELIVERY AND ON THE TRAINING AND UTILIZATION OF AUXILIARY HEALTH WORKERS. IT IS INTENDED TO BE HELPFUL IN PLANNING, OPERATING, AND EVALUATING RURAL HEALTH SERVICES AND IN TRAINING PERSONNEL TO STAFF SUCH SYSTEMS. THIS VOLUME IS THE FIRST OF AN INTENDED MULTIVOLUME BIBLIOGRAPHY TO BE PRODUCED IRREGULARLY ON VARIOUS APPROACHES TO HEALTH CARE TAKEN THROUGHOUT THE WORLD. ITS SCOPE INCLUDES MATERIAL ON THE FOLLOWING SUBJECTS: (1) PLANNING, FINANCING, ORGANIZATION, AND EVALUATION OF RURAL HEALTH CARE SYSTEMS; (2) THE IMPACT OF HEALTH CARE SERVICES ON SOCIAL AND ECONOMIC INDICES; (3) THE RELATIONSHIP BETWEEN HEALTH CARE SYSTEMS AND OTHER COMMUNITY ORGANIZATIONS; AND (4) STAFFING OF HEALTH CARE SYSTEMS. THE ENTRIES ARE ARRANGED INTO THE FIVE BROAD

CATEGORIES OF REFERENCE WORKS, ORGANIZATION AND PLANNING, PRIMARY HEALTH CARE - IMPLEMENTATION, PRIMARY HEALTH MANPOWER - TRAINING AND UTILIZATION, AND FORMAL EVALUATIVE STUDIES WHICH WILL REMAIN THE SAME THROUGHOUT ALL VOLUMES. ITEMS RELEVANT TO MORE THAN ONE SECTION ARE CROSS-REFERENCED. (AUTHOR/NJ)

**VT 102 701**

EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, NATIONAL PROJECTS FOR LEADERSHIP AND PERSONNEL DEVELOPMENT 1975-76.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 75 31P.

DESCRIPTORS - \*NATIONAL PROGRAMS; SEMINARS; CONFERENCES; \*LEADERSHIP TRAINING; \*VOCATIONAL EDUCATION TEACHERS; \*VOCATIONAL DIRECTORS; PROFESSIONAL CONTINUING EDUCATION; VOCATIONAL EDUCATION; EDUCATIONAL PLANNING; PERFORMANCE BASED TEACHER EDUCATION; \*TEACHER EDUCATION; INSERVICE TEACHER EDUCATION

ABSTRACT - PREPARED AS AN ACTIVITY OF THE NATIONAL RESOURCE PANEL FOR PERSONNEL DEVELOPMENT IN VOCATIONAL EDUCATION, A PROJECT OF THE CENTER FOR OCCUPATIONAL EDUCATION AT NORTH CAROLINA STATE UNIVERSITY, THIS BROCHURE LISTS PROFESSIONAL DEVELOPMENT ACTIVITIES PROVIDED UNDER THE AUSPICES OF THE BUREAU OF OCCUPATIONAL AND ADULT EDUCATION, OFFICE OF EDUCATION. THE PROJECTS DESCRIBED ARE: (1) NATIONAL RESOURCE PANEL FOR LEADERSHIP DEVELOPMENT IN VOCATIONAL EDUCATION, (2) NATIONAL RESOURCE PANEL FOR PERSONNEL DEVELOPMENT IN VOCATIONAL EDUCATION, (3) NATIONAL SERIES OF SEMINARS FOR VOCATIONAL EDUCATION LEADERSHIP DEVELOPMENT, (4) NATIONAL WORKSHOP SERIES FOCUSING ON THE EXISTING NEED FOR

VOCATIONAL EDUCATION FOR SPECIFIC GROUPS (NATIVE AMERICAN, SPECIAL NEEDS, SPANISH-SPEAKING, CORRECTIONAL INSTITUTIONS), (5) NATIONAL INSTITUTE FOR PERFORMANCE-BASED TEACHER EDUCATION, AND (6) NATIONAL CONFERENCES CONCERNED WITH SPECIALIZATION IMPROVEMENT IN VOCATIONAL EDUCATION. EACH ENTRY LISTS FOR WHOM, WHEN AND WHERE, AND WHY THE MEETING WAS OR IS TO BE HELD AND WHOM TO CONTACT FOR MORE DETAILS. (AUTHOR/MF)

**VT 102 702**

A SYSTEM FOR ANALYZING THE COST OF OPERATING VOCATIONAL EDUCATION PROGRAMS AT THE SECONDARY LEVEL IN OHIO. A STUDY OF SCHOOL YEAR 1973-1974.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 75 248P.

DESCRIPTORS - \*COST EFFECTIVENESS; \*VOCATIONAL EDUCATION; SECONDARY EDUCATION; INSTRUCTIONAL PROGRAMS; \*PROGRAM COSTS; \*OPERATING EXPENSES; \*STATE DEPARTMENTS OF EDUCATION; DATA COLLECTION; DATA ANALYSIS; COMPARATIVE ANALYSIS; TABLES (DATA)  
IDENTIFIERS - \*OHIO

ABSTRACT - ONE PART OF OHIO'S PROGRAM REVIEW AND EVALUATION OF VOCATIONAL EDUCATION IS CONCERNED WITH A STUDY OF THE COSTS OF OPERATING VOCATIONAL EDUCATION PROGRAMS THROUGHOUT THE STATE. A COST ANALYSIS SYSTEM FOR SECONDARY LEVEL VOCATIONAL EDUCATION INSTRUCTIONAL PROGRAMS WAS DEVELOPED IN 1970 AND HAS BEEN RESTUDIED EACH SUCCEEDING YEAR. THE SYSTEM PROVIDES: (1) AN INTERNAL ANALYSIS OF EXPENDITURES AMONG THE CATEGORIES OF ADMINISTRATION, SUPERVISOR VOCATIONAL AREA, PRINCIPAL/DIRECTOR SCHOOL, VOCATIONAL TEXTS AND SUPPLIES, VOCATIONAL SHOP LABORATORY EQUIPMENT, OTHER EXPENDITURES, AND

OPERATION AND MAINTENANCE; AND (2) A COMPARATIVE ANALYSIS OF THE OPERATING COSTS BOTH BY EXPENDITURE CATEGORIES AND BY TOTAL COSTS AMONG CLASSES, TAXONOMIES, KINDS OF SCHOOL DISTRICTS AND PROGRAM TYPES IN A MANAGEMENT INFORMATION SYSTEM. A STRUCTURED INSTRUMENT WAS DEVELOPED TO COLLECT INSTRUCTIONAL PROGRAM COSTS DATA FROM LOCAL EDUCATIONAL AGENCIES. THESE SUMMARIES OF EXPENDITURES FOR FISCAL YEAR 1974 ARE INCLUDED IN THE REPORT. THE DATA GENERATED ARE AN IMPORTANT PART OF A MANAGEMENT INFORMATION SYSTEM TO HELP LOCAL AGENCIES REVIEW VOCATIONAL EDUCATION PROGRAM COSTS AND TO FIND WAYS OF IMPROVING PROGRAMS. EQUIPMENT DEPRECIATION TABLES, PARTICIPATING SCHOOL DISTRICTS, AND COST MANUAL SAMPLE PAGES ARE APPENDED. (AUTHOR/MF)

**VT 102 703**

BURGENER, V.E.; STARK, ROBERT L. GUIDANCE, COUNSELING PLACEMENT AND FOLLOW-UP IN SELECTED ILLINOIS SCHOOLS.

MIDWEST EDUCATIONAL RESEARCH EVALUATION AND TRAINING CENTER, CHAMPAIGN, ILL. ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - JUN75 58P.

DESCRIPTORS - \*GUIDANCE SERVICES; \*COUNSELING SERVICES; SECONDARY EDUCATION; POST SECONDARY EDUCATION; \*SCHOOL SURVEYS; JOB PLACEMENT; VOCATIONAL FOLLOWUP; \*PROGRAM EVALUATION IDENTIFIERS - ILLINOIS

ABSTRACT - THE STUDY DESCRIBED IN THIS REPORT WAS MADE TO DETERMINE THE STATUS OF GUIDANCE, COUNSELING, PLACEMENT, AND FOLLOWUP SERVICES IN SELECTED ILLINOIS SCHOOLS AND TO MAKE RECOMMENDATIONS FOR IMPROVEMENT. STUDY TASKS INCLUDED SURVEYING 16 SCHOOLS BY MAIL AND BY ONSITE VISITS AND INTERPRETING THE COLLECTED DATA. SIX COMMUNITY COLLEGES, SIX HIGH SCHOOLS, AND

FOUR AREA VOCATIONAL CENTERS WERE THE INSTITUTIONS CHOSEN FOR THE STUDY. A GENERALIZED PROFILE OF GUIDANCE AND COUNSELING SERVICES WAS PREPARED INDICATING WHERE GUIDANCE STAFF PERFORMED COORDINATING AND/OR CONSULTATION FUNCTIONS AND ROLES ASSUMED BY TEACHERS AND COUNSELORS. COMPOSITE INFORMATION FROM THE THREE TYPES OF SCHOOLS INCLUDES STUDENT, TEACHER, AND COUNSELOR PERCEPTIONS OF THE SERVICES. PLACEMENT AND FOLLOWUP SERVICES IN THE SAMPLE SCHOOLS VARIED, WITH DATA NOT ALWAYS AVAILABLE, ALTHOUGH IT WAS FOUND THAT THE EMPLOYMENT RATE OF GRADUATES AND EVEN DROPOUTS WAS QUITE HIGH. RECOMMENDATIONS INCLUDE A COORDINATED CAREER EDUCATION PROGRAM WITH COMPONENT GUIDANCE AND COUNSELING SERVICES AT THE K-14 LEVEL, ADDITIONAL GUIDANCE AND COUNSELING STAFF WITH PROFESSIONAL TRAINING A PREREQUISITE TO CERTIFICATION, BETTER ARTICULATION, AND REQUIRED JOB PLACEMENT SERVICES AND FIRST-YEAR FOLLOWUP OF ALL ENROLLEES. (AUTHOR/MF)

**VT 102 704**

DOBROVOLNY, JERRY S.; STARK, ROBERT L. AN EVALUATION OF THE PROGRAM APPROVAL PROCESS IN ILLINOIS COMMUNITY COLLEGES.

MIDWEST EDUCATIONAL RESEARCH EVALUATION AND TRAINING CENTER, CHAMPAIGN, ILL. ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - JUN75 37P.

DESCRIPTORS - \*COMMUNITY COLLEGES; \*VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; \*PROGRAM EVALUATION; PROGRAM EFFECTIVENESS; METHODS RESEARCH; \*SCHOOL SURVEYS; SCHOOL VISITATION; QUESTIONNAIRES; \*EVALUATION CRITERIA; STATEWIDE PLANNING; POST SECONDARY EDUCATION IDENTIFIERS - ILLINOIS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO CONDUCT A SURVEY OF

ALL THE PUBLIC COMMUNITY COLLEGES IN ILLINOIS TO EVALUATE HOW THE COLLEGES DEVELOP AND APPROVE VOCATIONAL-TECHNICAL EDUCATION PROGRAMS. OBJECTIVES INCLUDED EVALUATION OF THE CRITERIA USED IN SELECTION AND APPROVAL OF PROGRAMS, GETTING INFORMATION TO IMPROVE MANAGEMENT PROCESSES USED IN SELECTING THE VOCATIONAL PROGRAMS OFFERED, AND DETERMINING HOW SUCCESSFULLY THE COMMUNITY COLLEGES WERE PROVIDING POSTSECONDARY OCCUPATIONAL EDUCATION OPPORTUNITIES. SURVEYS WERE CONDUCTED THROUGH MAILED QUESTIONNAIRES AND BY ONSITE VISITS. EVALUATORS WITH EXPERTISE IN BOTH OCCUPATIONAL EDUCATION AND THE ILLINOIS COMMUNITY COLLEGE SYSTEM DEVELOPED AND MAILED PREVISIT SURVEY INSTRUMENTS TO EACH COMMUNITY COLLEGE PRESIDENT, AND THE RESULTING DATA WERE TABULATED FOR MANPOWER DEMAND, STUDENT INTEREST, PROGRAM DUPLICATION, AND PROGRAM COSTS. THE PREVISIT INSTRUMENT AND THE ONSITE QUESTIONNAIRE GUIDE USED BY INTERVIEWERS ARE APPENDED. NINE RECOMMENDATIONS FOR THE PROGRAM APPROVAL PROCESS FOR OCCUPATIONAL EDUCATION PROGRAMS IN THE ILLINOIS COMMUNITY COLLEGES ARE LISTED, THE MOST IMPORTANT BEING GIVEN AS THE GATHERING OF MANPOWER DATA THROUGH A MODEL DEVELOPED BY A CONSORTIUM OF STATE AGENCIES, BALANCING PROGRAM OFFERINGS THROUGHOUT THE STATE, COORDINATING RESEARCH ACTIVITIES, DEVELOPING A STATEWIDE PROGRAM OF EVALUATION AND FOLLOWUP, AND SHARING SURVEY AND COST MODELS FOR PROGRAM PLANNING. (AUTHOR/MF)

**VT 102 705**

ANNUAL EVALUATION REPORT: FISCAL YEAR 1974. ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION.

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - MAR75 45P.

DESCRIPTORS - \*EDUCATIONAL ASSESSMENT; \*VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; ELEMENTARY SECONDARY EDUCATION; POST SECONDARY EDUCATION; AREA VOCATIONAL SCHOOLS; PROGRAM EFFECTIVENESS; \*EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; \*STATE BOARDS OF EDUCATION; \*ADVISORY COMMITTEES; ANNUAL REPORTS

IDENTIFIERS - ILLINOIS

ABSTRACT - IN ITS SIXTH ANNUAL EVALUATION REPORT FOR FISCAL YEAR 1974, THE ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION FOUND THAT ALTHOUGH THE TOTAL PROGRAM OF VOCATIONAL AND TECHNICAL EDUCATION HAS GROWN BOTH IN QUALITY AND IN NUMBER OF PERSONS SERVED, THERE ARE STILL MANY NEEDS TO BE MET. HIGH SCHOOL DROPOUTS, GRADUATES, AND ADULTS NEED AT LEAST ENTRY-LEVEL JOB SKILLS, AND A LARGER PERCENTAGE OF THE HANDICAPPED AND DISADVANTAGED NEED JOB TRAINING. THE COUNCIL FEELS THAT EACH PROGRAM SHOULD CARRY ITS OWN EVALUATION RESPONSIBILITIES, LEAVING THE COUNCIL TO MAKE A GENERAL ASSESSMENT OF THE TOTAL PROGRAM WITH RECOMMENDATIONS RATHER THAN CRITICISM. EVALUATION AREAS DISCUSSED IN THIS REPORT INCLUDE FUNDING, LOCAL AND STATE PLANNING, SECONDARY AREA VOCATIONAL CENTERS, OCCUPATIONAL PROGRAMS OUTPUT AND LABOR DEMAND, CAREER EDUCATION IN THE ELEMENTARY SCHOOLS, RESEARCH AND DEVELOPMENT, CURRICULUM AND PROFESSIONAL DEVELOPMENT, PROGRAMS FOR THE DISADVANTAGED AND HANDICAPPED, AND OTHER VOCATIONAL EDUCATION AND TRAINING PROGRAMS. EVALUATION OF THESE AREAS FOCUSED ON THE STATE'S GOALS AND PRIORITIES SET FORTH IN THE STATE PLAN, THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS ARE BEING SERVED, AND THE EXTENT TO WHICH COUNCIL RECOMMENDATIONS HAVE RECEIVED CONSIDERATION. RECOMMENDATIONS FOR CHANGE ARE DETAILED FOR FISCAL YEAR 1975. (AUTHOR/MF)

**VT 102 706**

STATE PLAN FOR CAREER EDUCATION.

LOUISIANA STATE DEPT. OF EDUCATION,  
BATON ROUGE.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 73 67P.

DESCRIPTORS - \*CAREER EDUCATION;  
CAREER AWARENESS; \*CURRICULUM  
PLANNING; ELEMENTARY SECONDARY  
EDUCATION; POST SECONDARY  
EDUCATION; HIGHER EDUCATION;  
INTERPERSONAL RELATIONSHIP;  
EDUCATIONAL ASSESSMENT; \*STATEWIDE  
PLANNING; \*EDUCATIONAL PLANNING;  
PRESERVICE EDUCATION; INSERVICE  
TEACHER EDUCATION; VOCATIONAL  
EDUCATION; TECHNICAL EDUCATION  
IDENTIFIERS - \*LOUISIANA

ABSTRACT - THIS DOCUMENT PRESENTS  
LOUISIANA'S 1973 STATE PLAN FOR THE  
DEVELOPMENT OF CAREER EDUCATION. IT  
IS INTENDED THAT STATE GUIDES WILL  
BE DEVELOPED TO IMPROVE ALL ASPECTS  
OF THE DAILY CURRICULUM AND THAT  
REVISIONS WILL BE MADE TO THE  
"HANDBOOK FOR SCHOOL  
ADMINISTRATORS." FURTHER,  
PRESERVICE AND INSERVICE PROGRAMS  
WILL BE ESTABLISHED FOR TEACHERS  
AND COUNSELORS. THE COMPONENTS OF  
THE PLAN ARE THREEFOLD: K-12,  
VOCATIONAL-TECHNICAL, AND COLLEGE  
AND UNIVERSITY EDUCATION. K-12 IS  
DESIGNED TO BE AN EXPERIENCE-BASED,  
SEQUENTIAL PLAN INVOLVING SIX  
PHASES: CAREER AWARENESS; CAREER  
MOTIVATION; CAREER EXPLORATION;  
TENTATIVE CAREER DECISIONS,  
ACQUISITION OF CAREER-ENTRY SKILLS,  
AND CAREER ENTRY. OBJECTIVES ARE  
LISTED FOR EACH PHASE AND  
POSSIBILITIES FOR EXPERIENCE AND  
INFORMATION ARE SUGGESTED. THE  
VOCATIONAL-TECHNICAL COMPONENT  
INCLUDES SECONDARY AND  
POSTSECONDARY EDUCATION. OBJECTIVES  
AND PURPOSES ARE STATED AND A PLAN  
FOR IMPLEMENTING THE PROGRAM IS  
OUTLINED. COLLEGE AND UNIVERSITY  
EDUCATION WILL DEVELOP CERTIFICATE  
AND DEGREE PROGRAMS IN TECHNICAL,  
CAREER-ORIENTED DISCIPLINES AS WELL  
AS TAKE A MAJOR ROLE IN PREPARING  
SCHOOL PERSONNEL TO IMPLEMENT  
CAREER EDUCATION. PLANS ARE ALSO  
INCLUDED FOR A NEEDS ASSESSMENT OF  
EDUCATIONAL, HUMAN RELATIONS, AND

INTERPERSONAL SKILLS. (KH)

VT 102 707

RESOURCE GUIDE TO CAREER EDUCATION  
IN COLORADO.

COLORADO STATE FACILITATOR PROJECT,  
LONGMONT.; COLORADO STATE DEPT. OF  
EDUCATION, DENVER. OFFICE OF THE  
STATE CO-ORDINATOR FOR CAREER,  
EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - MAR75 78P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*EDUCATIONAL PROGRAMS; \*PROGRAM  
DESCRIPTIONS; \*RESOURCE GUIDES;  
\*EDUCATIONAL RESOURCES; ELEMENTARY  
SECONDARY EDUCATION; POST SECONDARY  
EDUCATION  
IDENTIFIERS - \*COLORADO

ABSTRACT - TO SERVE AS A RESOURCE  
TO COLORADO EDUCATORS INTERESTED IN  
CAREER EDUCATION, THIS PUBLICATION  
DESCRIBES PROGRAMS IN INDIVIDUAL  
SCHOOL DISTRICTS, POSTSECONDARY  
INSTITUTIONS, AND OTHER EDUCATIONAL  
AGENCIES. EACH CAREER EDUCATION  
PROGRAM ITEM INCLUDES THE SCHOOL  
DISTRICT OR AREA, PROGRAM TITLE,  
GRADE LEVEL AND POPULATION,  
OCCASIONALLY COST PER PUPIL,  
OBJECTIVES, NARRATIVE, EVALUATION,  
AVAILABILITY OF MATERIALS, ANY  
SPECIAL REQUIREMENTS, AND  
INFORMATION SOURCE. IN ADDITION TO  
THE PROGRAM LISTINGS, THE DOCUMENT  
PRESENTS INFORMATION ON STATE  
CAREER EDUCATION RESOURCES,  
POSTSECONDARY INSTITUTIONS, AND THE  
COLORADO STATE FACILITATOR PROJECT.  
(MF)

VT 102 708

LOUISIANA CAREER EDUCATION  
OBJECTIVES. WHAT SHOULD THEY BE?  
BULLETIN NO. 1409.

LOUISIANA STATE DEPT. OF EDUCATION,  
BATON ROUGE. NEEDS ASSESSMENT  
SECTION.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - SEP74 52P.

DESCRIPTORS - \*EDUCATIONAL OBJECTIVES; \*CAREER EDUCATION; \*VOCATIONAL DEVELOPMENT; \*EDUCATIONAL ASSESSMENT; STUDENT DEVELOPMENT; CAREER PLANNING; CAREER AWARENESS; ELEMENTARY SECONDARY EDUCATION; \*STATEWIDE PLANNING  
IDENTIFIERS - LOUISIANA

ABSTRACT - WHILE THE LOUISIANA STATE DEPARTMENT OF EDUCATION DOES NOT MANDATE THE TOTAL SCOPE OF CAREER EDUCATION PROGRAMS OFFERED AT THE LOCAL LEVELS, IT IS ESSENTIAL THAT A COMMON CORE OF IDEAS BE PROMOTED IN ORDER TO ASSESS THE STATEWIDE PROGRESS OF THE PROGRAMS. THIS BULLETIN PRESENTS GOALS AND OBJECTIVES FOR CAREER AND OCCUPATIONAL DEVELOPMENT FOR AGES 9, 13, AND 17 BASED ON THE NATIONAL ASSESSMENT PROGRAM FOR THESE THREE AGE LEVELS. CAREER AND OCCUPATIONAL DEVELOPMENT OBJECTIVES DO NOT BELONG TO A SPECIFIC DISCIPLINE BUT INCLUDE PREPARATION FOR MAKING CAREER DECISIONS, IMPROVING CAREER AND OCCUPATIONAL CAPABILITIES, POSSESSING SKILLS GENERALLY USEFUL IN THE WORLD OF WORK, PRACTICING EFFECTIVE WORK HABITS, AND HAVING POSITIVE WORK ATTITUDES. SPECIFIC VOCATIONAL SKILLS HAVE BEEN PURPOSELY OMITTED FROM THESE OBJECTIVES. EACH OBJECTIVE FOR CAREER AND OCCUPATIONAL DEVELOPMENT IS LISTED IN DETAIL FOR EACH AGE LEVEL, WITH CHECK POINTS ON STUDENT ACHIEVEMENT AT THREE CRITICAL PERIODS IN SCHOOL CAREERS: AGE 9, REPRESENTING STUDENTS AT OR NEAR THE END OF PRIMARY SCHOOL TRAINING; AGE 13, REPRESENTING STUDENTS AT OR NEAR THE END OF ELEMENTARY SCHOOL TRAINING; AND AGE 17, REPRESENTING STUDENTS WHO WILL SOON BE FINISHING HIGH SCHOOL TRAINING. (AUTHOR/MF)

VT 102 709

OCCUPATIONAL STANDARDS, TRADE TESTS AND CERTIFICATION PROGRAMMES. MANAGEMENT AND RUNNING OF THE TRAINING CENTRE FOR ADULTS (WAZIRIYAH). NATIONAL VOCATIONAL TRAINING PROGRAMME - IRAQ.

TECHNICAL REPORT 2.

INTERNATIONAL LABOUR ORGANISATION, GENEVA (SWITZERLAND). UNITED NATIONS DEVELOPMENT PROGRAMME, GENEVA (SWITZERLAND). MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. IRQ/71/544-TR-2  
PUB DATE - 75 47P.; RELATED DOCUMENTS VT 102 709 THROUGH VT 102 711 IN THIS ISSUE.

DESCRIPTORS - \*DEVELOPING NATIONS; MANPOWER NEEDS; \*MANPOWER DEVELOPMENT; \*EDUCATIONAL PROGRAMS; \*VOCATIONAL TRAINING CENTERS; OCCUPATIONAL TESTS; INDUSTRIAL EDUCATION; SKILLED WORKERS; \*ADULT EDUCATION; POST SECONDARY EDUCATION; LABOR STANDARDS  
IDENTIFIERS - \*IRAQ

ABSTRACT - COMMENCING IN 1969, A NATIONAL VOCATIONAL TRAINING PROGRAM WAS BEGUN IN IRAQ. ASSISTANCE FOR THIS TWO-PHASE PROGRAM WAS PROVIDED BY THE UNITED NATIONS DEVELOPMENT PROGRAM SPECIAL FUND. PHASE I INITIATED A TWO-YEAR STUDY OF IRAQ'S MANPOWER NEEDS WITH SPECIAL EMPHASIS ON TRAINED TECHNICIANS, SKILLED WORKERS, SUPERVISORS, AND INSTRUCTORS. PROCEDURES, POLICIES, AND FACILITIES FOR ESTABLISHING INPLANT TRAINING PROGRAMS WERE DEVELOPED. PHASE II, A THREE-YEAR PLAN, FOCUSED ON INCREASING THE PRODUCTIVITY OF LABOR IN THE INDUSTRIAL SECTOR AND ASSISTING WORKERS IN PROMOTING THEIR FIELDS OF SPECIALIZATION. PROGRESS HAS BEEN MADE IN ESTABLISHING 22 OCCUPATIONAL STANDARDS AND MATERIAL FOR TRAINING PROGRAMS, AS WELL AS THE DEVELOPMENT OF TRADE TESTS AND CERTIFICATION PROGRAMS. A NEW PILOT VOCATIONAL TRAINING CENTER FOR ADULTS, LOCATED AT WAZIRIYAH, IS NEARING COMPLETION, AND COURSES IN MECHANICAL AND ELECTRICAL OCCUPATIONS HAVE BEEN IN EFFECT SINCE 1974. APPENDIXES INCLUDE DESCRIPTIONS OF THE PROGRAMS OFFERED AT THE TRAINING CENTER, TABULATED DATA OF TRADE TEST RESULTS, A LIST OF THE OCCUPATIONAL

STANDARDS, AND ORGANIZATION CHARTS.  
(KJ)

VT 102 710

VOCATIONAL REHABILITATION  
ACTIVITIES. NATIONAL VOCATIONAL  
TRAINING PROGRAMME - IRAQ.  
TECHNICAL REPORT 3.

INTERNATIONAL LABOUR ORGANISATION,  
GENEVA (SWITZERLAND).

UNITED NATIONS DEVELOPMENT  
PROGRAMME, GENEVA (SWITZERLAND).

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

IRQ/71/544-TR-3

PUB DATE - 74 B3P.; RELATED  
DOCUMENTS VT 102 709 THROUGH VT 102  
711 IN THIS ISSUE.

DESCRIPTORS - \*DEVELOPING NATIONS;  
\*MANPOWER DEVELOPMENT; \*PHYSICALLY  
HANDICAPPED; \*VOCATIONAL  
REHABILITATION; FACILITY PLANNING;  
\*EDUCATIONAL PROGRAMS; ADULT  
EDUCATION; POST SECONDARY  
EDUCATION; OCCUPATIONAL TESTS;  
LABOR LEGISLATION; VOCATIONAL  
TRAINING CENTERS  
IDENTIFIERS - \*IRAQ

ABSTRACT - THE WORK ACCOMPLISHED  
UNDER THIS COMPONENT OF IRAQ'S  
NATIONAL VOCATIONAL TRAINING  
PROGRAM WAS CONCENTRATED ON THE  
INTRODUCTION OF IMPROVED METHODS OF  
ASSESSMENT, WORK PREPARATION AND  
EMPLOYMENT PLACEMENT OF THE  
DISABLED, AND ON THE TRAINING OF  
NATIONAL STAFF TO CONDUCT  
VOCATIONAL REHABILITATION SERVICES.  
THE CENTRAL BUREAU OF VOCATIONAL  
REHABILITATION WAS ESTABLISHED AND  
BECAME RESPONSIBLE FOR PREPARING  
THE DISABLED TO BECOME SOCIALLY AND  
ECONOMICALLY ACTIVE THROUGH  
PROGRAMS IN BAGHDAD AND MOSUL.  
HEALTH AGENCIES, SPECIAL SCHOOLS,  
AND SOCIAL SERVICE AGENCIES  
COOPERATED TO PROVIDE MEDICAL,  
TECHNICAL, AND ADMINISTRATIVE  
SERVICES. RECOMMENDATIONS INCLUDE  
THE ESTABLISHMENT OF A NATIONAL  
REHABILITATION BOARD TO FORMULATE  
AND COORDINATE REHABILITATION  
ACTIVITIES, EXPANSION OF THE ROLE  
OF VOCATIONAL TRAINING CENTERS,  
INITIATION OF JOB PLACEMENT AND

OPPORTUNITIES FOR THE DISABLED,  
IMPROVEMENT OF METHODS OF MOBILITY  
FOR PARAPLEGICS, AND IMPROVEMENT OF  
COSMETIC APPENDAGES FOR AMPUTEES.  
APPENDED ARE EXAMPLES OF LABOR  
LEGISLATION, LISTS OF OCCUPATIONAL  
CATEGORIES, SAMPLES OF STAFF  
TRAINING PROGRAMS, GUIDELINES FOR  
ON-THE-JOB TRAINING, TEST RESULTS,  
JOB DESCRIPTIONS, AND  
ORGANIZATIONAL CHARTS. (KJ)

VT 102 711

TRAINING FOR SUPERVISORS, FOREMEN  
AND INSTRUCTORS IN-PLANT TRAINING.  
NATIONAL VOCATIONAL TRAINING  
PROGRAMME - IRAQ. TECHNICAL REPORT  
4.

INTERNATIONAL LABOUR ORGANISATION,  
GENEVA (SWITZERLAND).

UNITED NATIONS DEVELOPMENT  
PROGRAMME, GENEVA (SWITZERLAND).

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

IRQ/71/544-TR-4

PUB DATE - 75 34P.; RELATED  
DOCUMENTS VT 102 709 THROUGH VT 102  
711 IN THIS ISSUE.

DESCRIPTORS - \*DEVELOPING NATIONS;  
MANPOWER DEVELOPMENT; \*EDUCATIONAL  
PROGRAMS; VOCATIONAL TRAINING  
CENTERS; \*INDUSTRIAL EDUCATION;  
\*SUPERVISORY TRAINING; ADULT  
EDUCATION; POST SECONDARY  
EDUCATION; OCCUPATIONAL TESTS; ON  
THE JOB TRAINING  
IDENTIFIERS - \*IRAQ

ABSTRACT - THIS PHASE OF IRAQ'S  
NATIONAL VOCATIONAL TRAINING  
PROGRAM CONCENTRATED ON TRAINING  
SUPERVISORS, FOREMAN, AND  
INSTRUCTORS. MEMBERS OF AN  
INTERNATIONAL TEAM OF EXPERTS IN  
THE FIELDS OF TRADE TESTING,  
CERTIFICATION, ENGINEERING  
INDUSTRY, ELECTRIC POWER,  
AUTOMOTIVE, AND AIR  
CONDITIONING/REFRIGERATION VISITED  
A CROSS-SECTION OF INDUSTRIES TO  
ASCERTAIN NEEDS AND DEVELOP  
TRAINING PROGRAMS. AN ON-THE-JOB  
TRAINING PROGRAM WAS ESTABLISHED IN  
ENGINEERING AND FURTHER PROGRAMS  
WILL BE DEPENDENT UPON THE  
AVAILABILITY OF TRAINING STAFF TO

FILL POSTS AT INDUSTRIAL ENTERPRISES. RECOMMENDATIONS INCLUDE THE ESTABLISHMENT OF A TRAINING OFFICER AT EACH INDUSTRIAL ENTERPRISE, UTILIZATION OF OVERTIME WORK HOURS TO TRAIN STAFF, UTILIZATION OF VOCATIONAL TRAINING CENTERS' FACILITIES, AND ESTABLISHMENT OF SENIOR ENGINEERS' POSTS IN THE CENTRAL BUREAU OF VOCATIONAL TRAINING TO PROVIDE FOR THE DEVELOPMENT OF INPLANT TRAINING. INCLUDED IN THE APPENDIXES ARE EXTRACTS FROM THE PROJECT WORK PLANS, ORGANIZATIONAL CHARTS, LISTS OF TRAINING MODULES, A SYLLABUS OF COURSES, AND A LIST OF ENTERPRISES THAT HAVE PLANT TRAINING COMMITTEES. (KJ)

VT 102 712

GRASSO, JOHN T.  
THE CONTRIBUTIONS OF VOCATIONAL EDUCATION, TRAINING AND WORK EXPERIENCE TO THE EARLY CAREER ACHIEVEMENT OF YOUNG MEN.

OHIO STATE UNIV., COLUMBUS. CENTER FOR HUMAN RESOURCE RESEARCH.; MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUL75 155P.

DESCRIPTORS - DOCTORAL THESES;  
\*COMPARATIVE ANALYSIS; COLLEGE PREPARATION; VOCATIONAL EDUCATION; GENERAL EDUCATION; SENIOR HIGH SCHOOLS; \*GRADUATE SURVEYS; \*MALES;  
\*EDUCATIONAL PROGRAMS; STATISTICAL ANALYSIS; EDUCATIONAL RESEARCH;  
\*CURRICULUM EVALUATION; ACHIEVEMENT RATING; JOB SKILLS  
IDENTIFIERS - \*CAREER PREPARATION

ABSTRACT - THE CURRICULUMS OF THREE TYPES OF HIGH SCHOOLS ARE EXAMINED--VOCATIONAL, GENERAL, AND COLLEGE PREPARATORY--AS WELL AS CERTAIN POSTSCHOOL OPPORTUNITIES FOR TRAINING YOUNG MEN FOR CAREERS. THE THESIS OF THE REPORT IS WHETHER THERE ARE DIFFERENCES IN THE EFFECTIVENESS OF THE SEVERAL HIGH SCHOOL CURRICULUMS--EITHER ALONE OR IN CONJUNCTION WITH POSTSCHOOL TRAINING PROGRAMS--IN PREPARING

YOUNG MEN FOR WORK. BASED UPON DATA FROM THE NATIONAL LONGITUDINAL SURVEYS OF YOUNG MEN FOR THE YEARS 1966-1969, THE ANALYSIS IS CONFINED TO HIGH SCHOOL GRADUATES WHO DID NOT ATTEND COLLEGE. THE FINDINGS DO NOT SUPPORT THE VIEW THAT THE VOCATIONAL CURRICULUM IS SUPERIOR TO OTHER CURRICULUMS IN PREPARING YOUTH FOR WORK. VOCATIONAL STUDENTS WERE UNDISTINGUISHED IN THEIR GENERAL KNOWLEDGE OF OCCUPATIONS AND IN THE EXPRESSED DESIRE AND SUBSEQUENT ACQUISITION OF POSTSCHOOL TRAINING. ANALYSIS OF THE SKILL LEVEL OF THE POSTSCHOOL JOBS OBTAINED BY THE YOUTH ALSO FAILED TO INDICATE AN ADVANTAGE FOR GRADUATES OF VOCATIONAL PROGRAMS. RECOMMENDATIONS SUGGEST GREATER EFFORTS TO INFORM YOUTH, PARENTS, AND THE COMMUNITY OF THE VARIETY OF CAREER OPPORTUNITIES THAT EXIST, AND THAT THE ACCESSIBILITY OF POSTSCHOOL TRAINING TO ALL YOUTH BE INCREASED. (AUTHOR/KJ)

VT 102 713

PROJECT HOPE: A PLAN FOR THE RESEARCH, DEVELOPMENT AND IMPLEMENTATION OF A COMPREHENSIVE HEALTH OCCUPATIONS EDUCATION PROGRAM. FINAL REPORT.

NEW CASTLE COMMUNITY SCHOOL CORP., IND.  
INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS.; OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 30JUL75 696P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; OCCUPATIONAL INFORMATION; STATE PROGRAMS; ARTICULATION (PROGRAM); \*INSERVICE TEACHER EDUCATION; \*TASK ANALYSIS; \*VOCATIONAL EDUCATION TEACHERS; \*PERFORMANCE BASED EDUCATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION; ADVISORY COMMITTEES; QUESTIONNAIRES; TEACHER WORKSHOPS  
IDENTIFIERS - \*INDIANA

ABSTRACT - THE OBJECTIVES OF THE PROJECT IN THIS REPORT WERE TO DEVELOP AN INSERVICE PROGRAM TO

MEET PROFESSIONAL DEVELOPMENT NEEDS OF HEALTH OCCUPATIONS INSTRUCTORS, A COMPETENCY-BASED TEACHER TRAINING PROGRAM FOR FUTURE HEALTH OCCUPATIONS TEACHERS, AND A PERFORMANCE-BASED STUDENT TRAINING PROGRAM FOR HEALTH OCCUPATIONS STUDENTS. THREE CHAIRMEN FOR EACH PROJECT COMPONENT AND A GENERAL ADVISORY COMMITTEE WERE SELECTED. A QUESTIONNAIRE WAS DESIGNED AND REGIONAL WORKSHOPS WERE CONDUCTED TO DETERMINE SPECIFIC AREAS OF HEALTH OCCUPATIONS TEACHER'S PROFESSIONAL NEEDS. THE COMPETENCY-BASED TEACHER TRAINING COMMITTEE DEVELOPED A LIST OF JOB TASKS AND SENT QUESTIONNAIRES TO APPROXIMATELY 850 HEALTH OCCUPATIONS TEACHERS AND SUPERVISORS REPRESENTING A SAMPLING OF HEALTH FIELDS, GEOGRAPHIC LOCATIONS, INSTITUTION TYPES, AND EXPERIENCE. JOB TITLES FOR 87 HEALTH OCCUPATIONS WERE IDENTIFIED THROUGH AN AMERICAN MEDICAL ASSOCIATION STUDY AND A TASK INVENTORY SURVEY VERIFIED BY JOB INCUMBENTS. A LIST OF 320 TEACHER TRAINING TASKS WAS DEVELOPED, WITH PRIORITIES INDICATED. THE STUDENT-BASED CURRICULUM ALSO SERVE AS AN ADMINISTRATIVE GUIDE FOR GROUPING STUDENTS INTO CLASSES OR PROGRAMS. MOST OF THE DOCUMENT CONSISTS OF THE APPENDIXES FOR EACH OF THE THREE PROJECT COMPONENTS, GIVING ADVISORY COMMITTEE DATA, THE QUESTIONNAIRES, INSERVICE WORKSHOP INFORMATION, TASK LIST MODEL, AND THE JOB TITLES. (AUTHOR/MF)

**VT 102 714**

THE ROLES AND RESPONSIBILITIES OF ADULT EDUCATION WITHIN PARENT/EARLY CHILDHOOD EDUCATION. POSITION PAPER.

NATIONAL ADVISORY COUNCIL ON ADULT EDUCATION, WASHINGTON, D.C.  
OFFICE OF EDUCATION (OHEW),  
WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - OCT75 32P.

DESCRIPTORS - \*FAMILY LIFE EDUCATION; \*PARENT EDUCATION;

\*EARLY CHILDHOOD EDUCATION;  
\*EDUCATIONAL RESPONSIBILITY;  
\*EDUCATIONAL NEEDS; FAMILY LIFE;  
COMMUNITY PROGRAMS; COMMUNITY RESOURCES; NEIGHBORHOOD CENTERS; DELIVERY SYSTEMS

ABSTRACT - THIS POSITION PAPER, PRESENTED TO THE U.S. COMMISSIONER OF EDUCATION BY THE NATIONAL ADVISORY COUNCIL ON ADULT EDUCATION, EXAMINES THE ROLES AND RESPONSIBILITIES WHICH ADULT EDUCATORS MIGHT ASSUME IN PARENT AND EARLY CHILDHOOD EDUCATION. WRITTEN IN RESPONSE TO THE WIDELY-HELD VIEW THAT THE AMERICAN FAMILY TODAY IS BESET BY SERIOUS PROBLEMS, THIS PAPER ATTEMPTS TO EXPLORE, SENSITIZE, AND INFORM THE ADULT EDUCATION PROFESSION OF THE POSSIBILITIES AVAILABLE TO ASSIST PARENTS IN THEIR CRITICAL ROLE OF CHILD RAISING. IT IS FELT THAT ADULT EDUCATION CAN PROVIDE DELIVERY SYSTEMS, COORDINATE ACTIVITIES, AND IDENTIFY EXISTING RESOURCES AND PROCESSES FOR FINDING SOLUTIONS. THE NEIGHBORHOOD-BASED FAMILY RESOURCE DELIVERY SYSTEM IS RECOMMENDED BY THE COUNCIL AS THE OPTIMAL MEANS FOR MEETING THE NEEDS OF THE FAMILY UNIT. IT IS CONCEIVED AS A LOCALLY BASED, PROBLEM IDENTIFICATION AND SOLVING MECHANISM, USING LOCAL RESOURCES AND INVOLVING THE FAMILY ITSELF IN THE PROBLEM-SOLVING PROCESS. (NJ)

**VT 102 715**

FARMER, HELEN  
INQUIRY PROJECT: COMPUTER-ASSISTED COUNSELING CENTERS FOR ADULTS.

ILLINOIS UNIV., CHAMPAIGN.  
FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - ND 30P.

DESCRIPTORS - \*COMPUTER ORIENTED PROGRAMS; \*ADULTS; \*OCCUPATIONAL INFORMATION; \*INFORMATION SYSTEMS; \*VOCATIONAL COUNSELING; POST SECONDARY EDUCATION; INFORMATION STORAGE; INFORMATION RETRIEVAL;

INFORMATION NEEDS; INFORMATION CENTERS; COUNSELING CENTERS; DATA BASES; CAREER CHANGE; EDUCATIONAL COUNSELING; ADULT EDUCATION; CAREER PLANNING; RETRAINING

ABSTRACT - COMPUTER-ASSISTED ADULT COUNSELING CENTERS WERE DESIGNED AND FIELD-TESTED IN THIS PROJECT CONDUCTED AT THE UNIVERSITY OF ILLINOIS. THESE CENTERS OFFERED COUNSELING FOR PERSONS SEEKING TO MAKE CAREER CHANGES, TO CONTINUE THEIR EDUCATION, OR TO LEAVE THE HOME AND ENTER THE LABOR MARKET. COMPUTERS PROVIDED A COMPREHENSIVE DATA BANK OF INFORMATION ON OCCUPATIONAL AND EDUCATIONAL OPPORTUNITIES, WHILE COUNSELORS PERFORMED THE ESSENTIAL ROLES OF IDENTIFYING OBSTACLES TO EDUCATIONAL OR CAREER GOALS AND OF PLANNING WAYS TO OVERCOME THESE OBSTACLES. THE THEORETICAL BASIS FOR THE DESIGN OF THE CENTERS IS ADAPTED FROM TIEDEMAN AND O'HARA, WHEREIN SERVICES ARE BUILT AROUND THE DEVELOPMENTAL TASKS RELEVANT TO THE EDUCATIONAL AND CAREER NEEDS OF ADULTS. A SIX-STEP METHOD TO GUIDE THE COUNSELOR AND CLIENT IN SELF-STUDY PLANNING IS OUTLINED. THE FOUR MAJOR COMPONENTS OF THE INFORMATION SYSTEM--EDUCATIONAL INFORMATION, OCCUPATIONAL INFORMATION, SELF-INFORMATION, AND GUIDANCE INFORMATION--ARE DESCRIBED IN THE REPORT. (NJ)

VT 102 716

JACKSON, FRANCES

AN EXEMPLARY CAREER EDUCATION PROGRAM IN THE GREAT FALLS PUBLIC SCHOOLS (K-14). INTERIM REPORT (JULY 1, 1974 - JUNE 30, 1975).

GREAT FALLS PUBLIC SCHOOLS, MONT. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (OHEW/OE), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

OEG-8-74-0024

PUB DATE - JUL75 219P.

DESCRIPTORS - \*DEVELOPMENTAL PROGRAMS; \*CAREER EDUCATION; \*PROGRAM DESCRIPTIONS; ELEMENTARY

SECONDARY EDUCATION; \*PROGRAM EVALUATION; CURRICULUM DEVELOPMENT; WORK EXPERIENCE PROGRAMS; \*STATISTICAL ANALYSIS; SELF CONCEPT; DECISION MAKING SKILLS; CAREER AWARENESS

ABSTRACT - THE ACTIVITIES AND OUTCOMES OF THE GREAT FALLS, MONTANA, K-14 CAREER EDUCATION PROJECT ARE DESCRIBED IN THIS REPORT. FROM JULY 1974 TO JUNE 1975, THE MAJOR FOCUS WAS UPON SYSTEMATIC DELINEATION OF CRITICAL CURRICULUM COMPONENTS. MAJOR ACTIVITIES INCLUDED: EFFECTING CURRICULUM INFUSION, DISSEMINATING INSTRUCTIONAL AND COUNSELING MATERIALS, INCORPORATING DECISIONMAKING MATERIALS INTO CURRICULUMS, DEVELOPING PLACEMENT AND FOLLOWUP SERVICES, AND ASSESSING LOCAL NEEDS FOR VOCATIONAL AND WORK EXPERIENCE PROGRAMS. IT WAS FOUND THAT TREATMENT GROUPS SIGNIFICANTLY IMPROVED IN SELF-AWARENESS AT THE LEVELS OF GRADES THREE, SIX, AND NINE; IN AWARENESS OF WORK AT GRADE LEVELS THREE, SIX, NINE, AND TWELVE; AND IN DECISIONMAKING SKILL AT THE LEVELS OF GRADE NINE, TEN, ELEVEN, AND TWELVE. THE WORK EXPERIENCE AND COOPERATIVE WORK EXPERIENCE PROGRAMS AND THE COMMUNITY RESOURCE CENTER ACTIVITIES WERE EXPANDED CONSIDERABLY DURING THE YEAR. A SURVEY WAS ALSO CONDUCTED TO DETERMINE WHAT SUCCESS STUDENTS WHO LEFT SCHOOL PRIOR TO GRADUATION WERE EXPERIENCING IN OBTAINING WORK. THE INVENTORY AND USE OF COMMUNITY RESOURCES WAS GREATLY EXPANDED. THE EVALUATION DESIGN IS APPENDED TO THE MAIN BODY OF THE REPORT AND DESCRIBES THE STRUCTURE AND ORGANIZATION, PREDESIGN FORMATION, DESIGN SPECIFICATIONS, DESIGN SUMMARIES, DATA COLLECTION, AND REPORTING. (NJ)

VT 102 717

COMPREHENSIVE CAREER PLANNING SYSTEM. FINAL REPORT.

ROCKFORD PUBLIC SCHOOLS 205, ILL. BUREAU OF ADULT, VOCATIONAL, AND

TECHNICAL EDUCATION (OHEW/OE)  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
OEG-0-72-0915  
PUB DATE - 75 147P.

DESCRIPTORS. - \*CAREER EDUCATION;  
\*CAREER PLANNING; \*PROGRAM  
DESCRIPTIONS; \*GUIDANCE PROGRAMS;  
\*COMPUTER ORIENTED PROGRAMS;  
DEVELOPMENTAL PROGRAMS; PROGRAM  
EVALUATION; ELEMENTARY SECONDARY  
EDUCATION; INFORMATION SYSTEMS;  
INFORMATION RETRIEVAL; VOCATIONAL  
DEVELOPMENT; SURVEYS;  
QUESTIONNAIRES; CAREER AWARENESS;  
CAREER EXPLORATION

ABSTRACT - THE COMPREHENSIVE  
VOCATIONAL GUIDANCE PROGRAM IN  
ROCKFORD, ILLINOIS, INCLUDED A  
CAREER AWARENESS CURRICULUM AT THE  
ELEMENTARY LEVEL, PERSONALITY AND  
INTEREST EXPLORATION FOR THE MIDDLE  
SCHOOLS, AND UTILIZATION OF A  
CAREER PLANNING DATA RETRIEVAL  
SYSTEM AT THE HIGH SCHOOL LEVEL.  
THE THIRD PARTY EVALUATION UTILIZED  
INFORMATION FROM EIGHT POPULATION  
GROUPS TO DETERMINE THE VARIOUS  
GROUPS' DEGREES OF AWARENESS OF THE  
PROJECT GOALS, PERCEPTIONS OF  
EFFECTIVENESS IN MEETING THOSE  
GOALS, AND INVOLVEMENT IN PROJECT  
ACTIVITIES. OF THE GROUPS SURVEYED,  
ELEMENTARY TEACHERS AND COUNSELORS  
WERE FOUND TO BE RECEPTIVE TO  
CAREER EDUCATION AND GUIDANCE  
PROGRAMS. THE PARENT GROUP  
INDICATED SUPPORT FOR THE PROGRAM  
BUT WAS FOUND TO BE RELATIVELY  
UNINFORMED ABOUT THE TOTAL PROJECT.  
APPENDIXES, WHICH COMPRISE MORE  
THAN HALF OF THE DOCUMENT,  
CONTAIN: (1) FOUR DIFFERENT CAREER  
EDUCATION ELEMENTARY TEACHER  
OPINIONNAIRES; (2) TABULATED  
RESULTS OF THE STUDENT EVALUATIONS  
OF THE COMPUTERIZED VOCATIONAL  
INFORMATION SYSTEM (CVIS) WITH  
PERCENTAGES INDICATING THE  
PROPORTION OF STUDENT RESPONSES BY  
SCHOOL AND GRADE LEVEL; (3) SURVEY  
INSTRUMENTS USED WITH PARENTS AND  
SENIOR HIGH SCHOOL COUNSELORS; (4)  
INTERVIEW GUIDES USED WITH  
ELEMENTARY, MIDDLE SCHOOL, AND HIGH

SCHOOL PRINCIPALS AND THE CENTRAL  
ADMINISTRATION; (5) THE SUGGESTED  
SCOPE AND SEQUENCE FOR THE  
ELEMENTARY PHASE; AND (6) THE CVIS  
OCCUPATIONAL INFORMATION SCRIPT.  
(NJ)

VT 102 718  
VANDERSYPEN, JOHN J., JR.  
AN EXEMPLARY PROGRAM FOR CAREER  
EDUCATION. INTERIM REPORT (JUNE 15,  
1974 - JUNE 14, 1975). VOLUME I OF  
II.

NATCHITOCHE PARISH SCHOOL BOARD,  
LA.  
OFFICE OF EDUCATION (OHEW),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
OEG-0-73-5308  
PUB DATE - SEP75 272P.; FOR AN  
EVALUATION OF THE PROGRAM, SEE  
RELATED DOCUMENT VT 102 719 IN THIS  
ISSUE.

DESCRIPTORS - \*CAREER EDUCATION;  
\*PROGRAM DESCRIPTIONS;  
\*DEVELOPMENTAL PROGRAMS;  
\*ELEMENTARY SECONDARY EDUCATION;  
RURAL SCHOOL SYSTEMS; JOB  
PLACEMENT; GUIDANCE PROGRAMS;  
INSERVICE TEACHER EDUCATION;  
RECORDS (FORMS); INFORMATION  
DISSEMINATION; CURRICULUM  
DEVELOPMENT; VOCATIONAL FOLLOWUP  
IDENTIFIERS - NATCHITOCHE;  
LOUISIANA

ABSTRACT - THE SECOND YEAR OF A  
THREE-YEAR CAREER EDUCATION  
EXEMPLARY PROJECT IN THE RURAL  
PARISH OF NATCHITOCHE, LOUISIANA,  
IS DESCRIBED IN THIS REPORT.  
PROJECT COMPONENTS INCLUDED  
GUIDANCE AND COUNSELING/MANAGEMENT,  
CAREER ACHIEVEMENT SKILLS,  
ELEMENTARY CAREER AWARENESS, JUNIOR  
HIGH SCHOOL  
ORIENTATION/EXPLORATION, SENIOR  
HIGH SCHOOL/POST HIGH SCHOOL JOB  
PREPARATION, AND PLACEMENT.  
ACTIVITIES INCLUDED INSERVICE  
TRAINING, CURRICULUM DEVELOPMENT  
AND IMPLEMENTATION, "HANDS-ON"  
EXPERIENCES, PLACEMENT AND  
FOLLOWUP, INFORMATION  
DISSEMINATION, AND DEVELOPMENT OF

INTRAPERSONAL, INTERPERSONAL, DECISIONMAKING, AND PROBLEM-SOLVING SKILLS. APPENDIXES (150 PAGES) CONTAIN CAREER EDUCATION NEWSLETTERS, DATA COLLECTION FORMS, RECORD OF DISSEMINATION ACTIVITIES, LISTS OF RESOURCE SPEAKERS AND FIELD TRIPS, MATERIALS RELATED TO PLACEMENT ACTIVITIES, COST ANALYSIS OF THE PLACEMENT PROGRAM, AND A REPORT OF THE FOLLOWUP STUDY. (NJ)

VT 102 719

ROBERTS, LAWRENCE H.  
AN EXEMPLARY PROGRAM IN CAREER EDUCATION. EVALUATION REPORT.

EDUCATIONAL PLANNING AND EVALUATION SERVICES, MAGNOLIA, ARK.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
OEG-0-73-5308

PUB DATE - 05SEP75 92P.; FOR A DESCRIPTION OF THE PROGRAM, SEE RELATED DOCUMENT VT 102 718 IN THIS ISSUE.

DESCRIPTORS - \*PROGRAM EVALUATION;  
\*CAREER EDUCATION; \*DEVELOPMENTAL PROGRAMS; \*ELEMENTARY SECONDARY EDUCATION; RURAL SCHOOL SYSTEMS;  
NORM REFERENCED TESTS; POST TESTING; FORMATIVE EVALUATION IDENTIFIERS - NATCHITOCHE; LOUISIANA

ABSTRACT - THIS REPORT EVALUATES A K-14 CAREER EDUCATION EXEMPLARY PROJECT IN NATCHITOCHE, LOUISIANA, FOR THE YEAR 1974-75. IT WAS CONCLUDED THAT THE EVALUATION FINDINGS WERE NOT VALID MEASURES FOR THE EFFECTIVENESS OF THE PROGRAM BECAUSE THE TIME CONSTRAINTS DID NOT ALLOW FOR A PRETEST/POSTTEST DESIGN. STUDENT PERFORMANCE WAS MEASURED AGAINST NORMS OR IN COMPARISON WITH MEAN SCORES OF STUDENTS FROM THE PREVIOUS SCHOOL YEAR. THE FOLLOWING ARE SELECTED OUTCOMES FROM AVAILABLE DATA: (1) 64 TEACHERS, COUNSELORS, AND ADMINISTRATORS PARTICIPATED IN COLLEGE CREDIT CAREER EDUCATION COURSES; (2) SAMPLES OF ELEMENTARY STUDENTS IN

TWO SCHOOLS HAD HIGHER SCORES ON THE COOPERSMITH SELF-ESTEEM INVENTORY THAN STUDENTS THE PREVIOUS YEAR; (3) THE MEAN SCORE OF A SAMPLE OF ELEMENTARY STUDENTS WAS 16 PERCENT BELOW THE MEAN OF THE STANDARDIZATION SAMPLE ON THE CAREER EDUCATION QUESTIONNAIRE; (4) MEAN SCORES OF SAMPLES OF EIGHTH AND TWELFTH GRADE STUDENTS ON THE CAREER MATURITY INVENTORY WERE LOWER IN MOST AREAS IN 1974-75 THAN IN 1973-74; (5) BASELINE DATA ON PLACEMENT WERE ESTABLISHED BY A THOROUGH FOLLOWUP STUDY. EVALUATION DESIGN SUMMARY CHARTS ARE CONTAINED IN THE APPENDIX, ALONG WITH A LIST OF THE STANDARDIZED INSTRUMENTS, AND A COPY OF A LOCALLY-DEVELOPED INSTRUMENT. (AUTHOR/NJ)

VT 102 720

GORMAN, ANNA M., ED.; VETTER, LOUISE, ED.

CAREER DEVELOPMENT OF WOMEN. PROCEEDINGS OF THE ANNIVERSARY PROGRAM (10TH, CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, MARCH 17-21, 1975).

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. UN9, \$3.75 EA.)  
PUB DATE - 75 56P.

DESCRIPTORS - \*CONFERENCE REPORTS;  
\*FEMALES; CIVIL RIGHTS LEGISLATION;  
EMPLOYMENT PRACTICES; ROLE CONFLICT; WOMENS EDUCATION;  
\*VOCATIONAL DEVELOPMENT;  
\*OCCUPATIONAL CHOICE; CAREER OPPORTUNITIES; SEX DISCRIMINATION;  
\*SEX STEROTYPES

ABSTRACT - INCLUDED IN THE PROCEEDINGS ARE FIVE PRESENTATIONS. THE TOPICS CHOSEN WERE THOSE THAT HAD IMPLICATIONS FOR BROADENING AND EXPANDING THE CAREER OPTIONS OF WOMEN. "FEDERAL LEGISLATION: IMPACT ON WOMEN'S CAREERS" TRACES LEGISLATION WHICH HAS ELIMINATED LEGAL BARRIERS TO FAIR AND EQUAL

TREATMENT FOR WOMEN IN EDUCATION AND EMPLOYMENT. "MANAGEMENT FACTORS AFFECTING WOMEN'S CAREER DEVELOPMENT: THE MYTH OF SHARED ROLES" ATTRIBUTES RESPONSIBILITIES IN THE HOME TO STRONGLY INFLUENCING WOMEN'S CAREER PATTERNS AND CALLS FOR MORE EQUAL OPPORTUNITIES FOR MEN AND WOMEN THROUGH INCREASED SHARING OF ROLES. "STEREOTYPING OF CAREER DEVELOPMENT OPPORTUNITIES: HIGH SCHOOL STUDENTS" GIVES RESULTS OF A NATIONWIDE SURVEY WHICH SHOWS THAT GIRLS AND BOYS CONTINUE TO SELECT OCCUPATIONS JUDGED BY SOCIETY TO BE APPROPRIATE FOR THEIR SEX. "STEREOTYPING OF CAREER DEVELOPMENT OPPORTUNITIES: PROFESSIONAL WOMEN" EXAMINES THE TENDANCY FOR WOMEN TO BE IN THE LOWER PAID, LESS PRESTIGIOUS SEMI-PROFESSIONS SUCH AS NURSING AND TEACHING OR IN THE LOWER AND MIDDLE MANAGEMENT POSITIONS. "SECOND SEX SYNDROME: CULTURALLY ASCRIBED ROLES" INDICATES THAT WOMEN CANNOT REALIZE THEIR TRUE POTENTIAL UNTIL THEY ARE FREED FROM ROLE EXPECTATIONS WITH INFERIOR STATUS. A BIBLIOGRAPHY IS INCLUDED FOR EACH PRESENTATION. (AUTHOR/KH)

VT 102 721

DEGLIELMO, BOB; AND OTHERS  
A STUDY OF THE NEEDS OF OKLAHOMA CITIZENS FOR INFORMATION ABOUT VOCATIONAL-TECHNICAL EDUCATION.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION,  
STILLWATER. DIV. OF RESEARCH,  
PLANNING, AND EVALUATION.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - AUG75 55P.

DESCRIPTORS - \*INFORMATION NEEDS;  
\*VOCATIONAL EDUCATION; STATE SURVEYS; DATA COLLECTION; \*PUBLIC OPINION; \*USE STUDIES; CONCEPT FORMATION; INFORMATION SEEKING; INFORMATION UTILIZATION; RESEARCH METHODOLOGY; COMPARATIVE ANALYSIS IDENTIFIERS - OKLAHOMA

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO IDENTIFY THE KINDS OF INFORMATION THAT THE OKLAHOMA

PUBLIC WANTS ABOUT VOCATIONAL EDUCATION. TWO DATA COLLECTION METHODOLOGIES WERE USED, THE DELPHI TECHNIQUE AND TASK FORCE PROCEDURE. PARTICIPANTS WERE 240 VOLUNTEERS FROM A STATEWIDE MASTER LIST OF 653 PERSONS SELECTED AS REPRESENTATIVE. AFTER FOUR MEETINGS THE TASK FORCE SAMPLE OF 26 VOLUNTEERS PREPARED A LIST OF PRIORITIES AND FORMULATED RECOMMENDATIONS FOR VOCATIONAL INFORMATION NEEDS. THE REMAINING PERSONS BECAME THE DELPHI SAMPLE, WHOSE OPINIONS WERE SURVEYED THROUGH MAILED QUESTIONNAIRES, WITHOUT PERSONAL CONTACT. ALTHOUGH ANY CONCLUSION IS PREMATURE AND SHOULD BE TESTED, THE MAJOR DIFFERENCE IN THE LISTS DEVELOPED BY THE TWO METHODS APPEARS TO BE: THE TASK FORCE PARTICIPANTS, WHO RECEIVED MORE INFORMATION ABOUT VOCATIONAL EDUCATION DURING THE COURSE OF THE STUDY, LISTED WHAT THE GENERAL PUBLIC SHOULD NEED IF THEY KNEW WHAT WAS AVAILABLE WHILE THE DELPHI PRIORITIES WERE MORE IN LINE WITH WHAT THE GENERAL PUBLIC THOUGHT ITS NEEDS WERE FOR VOCATIONAL INFORMATION. THROUGHOUT THE REPORT ARE TABLES OF THE TASK FORCE PARTICIPANTS AND THEIR PRIORITY GROUPINGS; DELPHI RESPONDENTS AND RANK ORDER OF INFORMATION CONCEPTS; MATCHED TASK FORCE AND DELPHI ITEMS; AND STAFF HOURS AND COSTS FOR THE STUDY. APPENDED ARE THE MASTER LIST SURVEY, CORRESPONDENCE, AND THE DELPHI INSTRUMENTS AND RESPONSES. (AUTHOR/MF)

VT 102 722

JOYNER, DAVID I.

A STUDY TO PROVIDE TIDEWATER AREA INDUSTRIAL ARTS TEACHERS WITH THE INFORMATION, EQUIPMENT, AND COORDINATING AGENCY NECESSARY FOR THE ESTABLISHMENT AND OPERATION OF SECONDARY SCHOOL INDUSTRIAL ARTS CLUBS. RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

OLD DOMINION UNIV., NORFOLK, VA.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. DIV. OF VOCATIONAL EDUCATION; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 20OCT75 67P.; PAGES 19 THROUGH 23 CONTAINING NEWSPAPER PHOTOGRAPHS OF INDUSTRIAL ARTS CLUBS HAVE BEEN DELETED AND ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - \*INDUSTRIAL ARTS; SECONDARY EDUCATION; \*STUDENT ORGANIZATIONS; \*YOUTH CLUBS; ORGANIZATIONAL DEVELOPMENT; PARLIAMENTARY PROCEDURES; TEACHER ROLE; \*FACULTY ADVISORS; \*INSERVICE TEACHER EDUCATION; COURSE CONTENT; GROUP GUIDANCE IDENTIFIERS - VIRGINIA; \*AMERICAN INDUSTRIAL ARTS STUDENT ASSOCIATION; AIASA

ABSTRACT - THE PROJECT DESCRIBED IN THIS REPORT WAS CONDUCTED TO PROVIDE INFORMATION AND ACTIVITIES FOR INDUSTRIAL ARTS TEACHERS IN THE TIDEWATER AREA OF VIRGINIA IN ESTABLISHING AND OPERATING SECONDARY SCHOOL INDUSTRIAL ARTS STUDENT CLUBS. THE FIRST FORMAL DISTRICT CHAPTER IN THE STATE OF VIRGINIA OF THE AMERICAN INDUSTRIAL ARTS STUDENT ASSOCIATION (AIASA) WAS ORGANIZED AT OLD DOMINION UNIVERSITY, NORFOLK, IN CONNECTION WITH MEETINGS OF SECONDARY SCHOOL TEACHERS AND STUDENTS. A FIVE-PAGE SYLLABUS FOR A GRADUATE LEVEL INSERVICE COURSE ON THE ORGANIZATION AND OPERATION OF VOCATIONAL EDUCATION YOUTH CLUBS TAUGHT AT THE UNIVERSITY IS INCLUDED IN THE REPORT. THIS COURSE, THE FIRST OF ITS TYPE IN THE STATE, WAS DESIGNED FOR THOSE WHO ARE OR MAY BECOME ADVISERS OF VOCATIONAL YOUTH CLUBS. ALTHOUGH ALL YOUTH CLUBS ARE COVERED, THE MODEL USED IS THE VOCATIONAL INDUSTRIAL CLUBS OF AMERICA. ATTACHED TO THE REPORT IS A 34-PAGE BOOKLET ENTITLED "WHAT'S HAPPENING IN AIASA," PRODUCED BY THE OLD DOMINION UNIVERSITY INDUSTRIAL ARTS DEPARTMENT TO CONSOLIDATE INFORMATION ON ORGANIZING AND OPERATING SUCH A CLUB; THE VIRGINIA CHAPTER CONSTITUTION AND BYLAWS; AND THE STATE ORGANIZATIONAL STRUCTURE. (MF)

VT 102 723

HOPKINS, BRUCE E.  
CAREER DECISION MAKING IN THE CAREER EDUCATION PROCESS. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION. IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 75 21P.; RELATED DOCUMENT VT 102 724 IN THIS ISSUE.

DESCRIPTORS - \*VOCATIONAL DEVELOPMENT; \*CAREER CHOICE; \*DECISION MAKING; \*SELF CONCEPT; CULTURAL CONTEXT; SOCIAL CHANGE; \*EDUCATIONAL PHILOSOPHY; CAREER EDUCATION; DEVELOPMENTAL PROGRAMS IDENTIFIERS - IOWA

ABSTRACT - PART OF AN EXEMPLARY PROJECT TO DEVELOP AND IMPLEMENT CAREER EDUCATION MODELS IN IOWA, THIS MONOGRAPH PRESENTS CONCEPTS DEVELOPED IN WORKSHOPS INVOLVING LOCAL SCHOOL STAFFS AND OUTSIDE RESOURCE PERSONS. THE TEXT OF THE DOCUMENT CONSISTS OF STATEMENTS ON THE HISTORICAL CONTEXT OF CAREER CHOICE, SOCIAL MYTHS, WORK AND NEED FULFILLMENT, SOCIAL WORK GROUPS, WORK ETHIC, AND INSTITUTIONAL ROLES IN CAREER DECISIONMAKING. THE PAPER CONCLUDES THAT ANY ATTEMPT TO BETTER PREPARE YOUNG PEOPLE TO MAKE CAREER DECISIONS MUST TAKE ACCOUNT OF NATIONAL ECONOMIC, SOCIAL, AND POLITICAL CHANGES. NAMES OF PROJECT STAFF, CONSULTANTS, AND ADVISORY COMMITTEE ARE INCLUDED IN THE FRONT OF THE TEXT. (MF)

VT 102 724

FLYNN, DONALD  
ADMINISTRATOR ROLES IN IMPLEMENTING CAREER EDUCATION CONCEPTS IN THE SCHOOL CURRICULUM. MODELS FOR CAREER EDUCATION IN IOWA.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF

AGRICULTURAL EDUCATION.  
IOWA STATE DEPT. OF PUBLIC  
INSTRUCTION, DES MOINES. DIV. OF  
CAREER EDUCATION.; OFFICE OF  
EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 25P.; RELATED  
DOCUMENT VT 102 723 IN THIS ISSUE.

DESCRIPTORS - \*ADMINISTRATOR ROLE;  
BOARD OF EDUCATION ROLE;  
SUPERINTENDENT ROLE; STAFF ROLE;  
COMMUNITY COORDINATION; \*CURRICULUM  
DEVELOPMENT; SOCIAL CHANGE;  
EDUCATIONAL ACCOUNTABILITY;  
\*EDUCATIONAL PHILOSOPHY; \*CAREER  
EDUCATION; DEVELOPMENTAL PROGRAMS  
IDENTIFIERS - IOWA

ABSTRACT - BASED ON EXPERIENCES  
ENCOUNTERED BY TEACHERS AND  
ADMINISTRATORS IN THE IOWA  
EXEMPLARY PROJECT FOR CAREER  
EDUCATION MODELS, THIS PUBLICATION  
PRESENTS SOME CONCEPTS OF  
ADMINISTRATOR ROLES IN CURRICULUM  
PLANNING IN VIEW OF THE PROBLEMS  
POSED BY RAPID CHANGES IN SOCIETY.  
THE UNDERLYING PHILOSOPHY AND A  
DISCUSSION OF THE INTRODUCTION OF  
THE CAREER EDUCATION CONCEPT WITHIN  
THE EDUCATIONAL ENVIRONMENT AND THE  
RESULTING PROBLEMS ARE PRESENTED.  
THE PAPER THEN DISCUSSES THE  
SCHOOL-BASED CAREER EDUCATION MODEL  
AND THE VARIOUS ADMINISTRATIVE  
ROLES IN ITS IMPLEMENTATION  
THROUGHOUT THE SCHOOL CURRICULUM.  
ROLES ARE DEFINED FOR THE LOCAL  
BOARD OF EDUCATION, THE SCHOOL  
SUPERINTENDENT, THE CAREER  
EDUCATION COORDINATOR, THE BUILDING  
PRINCIPAL, AND THE ADVISORY  
COMMITTEE. INCLUDED IN THE DOCUMENT  
ARE NAMES OF PROJECT STAFF,  
CONSULTANTS, AND ADVISORY  
COMMITTEE. (MF)

VT 102 725  
POPE, HENRY H.  
MOBILE COUNTY PUBLIC SCHOOLS  
PLACEMENT IMPLEMENTATION PROJECT.  
FINAL REPORT.

MOBILE COUNTY PUBLIC SCHOOLS, ALA.  
ALABAMA STATE DEPT. OF EDUCATION,  
MONTGOMERY. DIV. OF VOCATIONAL

EDUCATION.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 31 JUL 75 40P.

DESCRIPTORS - \*JOB PLACEMENT;  
\*STUDENT PLACEMENT; \*GRADE 12;  
\*PROGRAM DEVELOPMENT; COORDINATORS;  
EMPLOYMENT COUNSELORS; OCCUPATIONAL  
GUIDANCE; SECONDARY EDUCATION;  
VOCATIONAL INTERESTS  
IDENTIFIERS - MOBILE COUNTY;  
ALABAMA

ABSTRACT - THIS REPORT DESCRIBES  
THE IMPLEMENTATION OF A CENTRALIZED  
JOB PLACEMENT SERVICE FOR GRADE 12  
STUDENTS IN THE MOBILE COUNTY,  
ALABAMA, PUBLIC SCHOOLS.  
IDENTIFICATION OF EXISTING JOBS,  
DEVELOPMENT OF NEW JOBS, AND  
MATCHING STUDENT INTEREST TO JOB  
REQUIREMENTS WERE THE PRIMARY  
CONCERNS OF THE PLACEMENT  
COORDINATOR. COUNSELORS PREVIOUSLY  
ASSIGNED IN EACH OF THE SYSTEM'S 15  
HIGH SCHOOLS WERE UTILIZED IN THE  
PLACEMENT PROJECT. THE REPORT  
INCLUDES THE PROCEDURES SET UP FOR  
IDENTIFYING POTENTIAL JOBS FOR  
EXITING STUDENTS, PRE-PLACEMENT  
PREPARATION, FOLLOWUP AND FEEDBACK,  
MAINTENANCE OF POSTSECONDARY LINKS,  
IDENTIFYING STUDENTS FOR PLACEMENT,  
AND PLACEMENT IN JOBS. ATTACHMENTS  
CONTAIN MATERIALS FOR PROFESSIONAL  
PERSONNEL, STUDENT PLACEMENT DATA  
CARD, EMPLOYER SURVEY FORM, PROJECT  
PUBLICITY AND CORRESPONDENCE, AND A  
CAREER INTEREST SURVEY FOR GRADES 9  
AND 10 WITH TABULATED RESPONSES. A  
SURVEY OF SENIORS AS TO THEIR  
PLACEMENT PLANS INDICATED THAT THE  
MAJORITY (2,580) PLANNED FURTHER  
EDUCATION, RANGING FROM FOUR-YEAR  
COLLEGES TO VOCATIONAL SCHOOLS, AND  
THE NEXT LARGEST GROUP (920)  
PLANNED GOING TO WORK. PLACEMENT  
PROCESSES FOR GRADUATES WANTING  
EMPLOYMENT WERE CONTINUING AT THE  
TIME OF THIS REPORT, WITH 253 OUT  
OF 358 THUS FAR PLACED. THE  
PROJECT'S PRINCIPAL PROBLEM WAS  
LACK OF PERSONNEL WHOSE PRIME  
RESPONSIBILITY WAS IN PLACEMENT  
WORK. (MF)

## VT 102 726

LOBENTHAL, JOSEPH S., JR.  
THE CORRECTORS: RESEARCH AND REFORM. A REPORT ON VOCATIONAL-EDUCATION AND OTHER SERVICES AS REHABILITATIONAL TECHNIQUES APPLIED WITH YOUNG OFFENDERS.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - ND 348P.

DESCRIPTORS - \*RESEARCH PROJECTS;  
\*CORRECTIONAL REHABILITATION;  
\*CORRECTIONAL EDUCATION; \*TRADE AND INDUSTRIAL EDUCATION;  
\*REHABILITATION PROGRAMS;  
VOCATIONAL EDUCATION; PRISONERS; ADOLESCENTS; MALES; COMMUNITY AGENCIES (PUBLIC); CITY GOVERNMENT; HUMAN SERVICES; CORRECTIVE INSTITUTIONS  
IDENTIFIERS - \*RIKERS ISLAND PRISON; NEW YORK CITY

ABSTRACT - IN JULY OF 1965, THE STATEN ISLAND MENTAL HEALTH SOCIETY WAS AWARDED A CONTRACT BY THE DIVISION OF ADULT AND VOCATIONAL EDUCATION OF THE U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE FOR A RESEARCH PROJECT CONCERNED WITH THE SOCIAL REHABILITATION OF MALE ADOLESCENTS AT RIKERS ISLAND PRISON IN NEW YORK CITY. TWO THOUSAND PRISONERS, ARRIVING OVER A TWO-YEAR PERIOD, WOULD FIRST BE SCREENED AND THEN TRAINED FOR 20 WEEKS IN ONE OF THREE TRAINING CATEGORIES TO WHICH THEY WOULD BE RANDOMLY ASSIGNED. SPECIAL JOB PLACEMENT AND SOCIAL SERVICES WOULD BE PROVIDED IN A COMMUNITY FOLLOWUP PROGRAM. BECAUSE OF WITHDRAWAL OF FEDERAL SUPPORT, THE PROJECT WAS OPERATIONAL ONE YEAR AND WAS NEVER COMPLETED. DETAILED IN THE REPORT IS THE PROJECT DIRECTOR'S DESCRIPTION OF THE RESEARCH DESIGN AND PROJECT ACTIVITIES, WITH EMPHASIS ON THE RELATIONSHIPS CREATED WITH VARIOUS PUBLIC AGENCIES AND WITHIN THE COMMUNITY IN ORDER FOR THE RESEARCH TO BE CONDUCTED. FOLLOWING THE INTRODUCTION, CHAPTER HEADINGS ARE: PROPOSAL; NEW YORK CITY DEPARTMENT OF CORRECTION; NEW YORK CITY BOARD OF EDUCATION; NEW YORK CITY PAROLE

COMMISSION; NEW YORK STATE EMPLOYMENT SERVICE; COMMUNITY; PROJECT ENTITY; AND TABLE OF SIGNIFICANT EVENTS, PER CYCLE, WITHOUT OPERATIONAL VARIATIONS. APPENDIXES CONTAIN TRANSCRIPTS OF THREE CONFERENCES HELD AT THE END OF THE PROJECT. (AUTHOR/RG)

## VT 102 727

EMPLOYMENT SERVICE ORGANISATION - IRAN. NATIONAL JOBS GLOSSARY COMPILATION. TECHNICAL REPORT 3.

INTERNATIONAL LABOUR ORGANISATION, GENEVA (SWITZERLAND).  
UNITED NATIONS DEVELOPMENT PROGRAMME, GENEVA (SWITZERLAND).  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
IRA/70/018-TR-3  
PUB DATE - 75 B1P.

DESCRIPTORS - \*MANPOWER DEVELOPMENT; \*EMPLOYMENT SERVICES; NATIONAL PROGRAMS; DEVELOPING NATIONS; TECHNICAL ASSISTANCE; DATA COLLECTION; \*JOB ANALYSIS; \*OCCUPATIONAL INFORMATION; \*CLASSIFICATION; INFORMATION SYSTEMS; TRAINING; COURSE CONTENT  
IDENTIFIERS - \*IRAN

ABSTRACT - AT THE REQUEST OF THE GOVERNMENT OF IRAN, A TECHNICAL EXPERT OF THE INTERNATIONAL LABOUR ORGANISATION ESTABLISHED A PROJECT, FOR A COMPREHENSIVE NATIONAL OCCUPATIONAL RESEARCH AND INFORMATION SYSTEM, DEVELOPED SYSTEMS METHODOLOGY AND FORMS, TRAINED A NUCLEUS OF JOB ANALYSTS, AND PREPARED PLANS FOR A TRIAL RUN OF A VOCATIONAL TRAINING PROGRAM. THREE PROJECT WORK PLANS WERE RECOMMENDED: (1) A LONG-TERM PLAN FOR ORGANIZATION OF THE COMPREHENSIVE NATIONAL OCCUPATIONAL RESEARCH AND INFORMATION PROGRAM. (2) A MEDIUM-TERM PLAN FOR DEVELOPMENT OF A MULTIPURPOSE STANDARD NATIONAL OCCUPATIONAL CLASSIFICATION SYSTEM, AND (3) A SHORT-TERM PLAN FOR ORGANIZATION OF AN OCCUPATIONAL ANALYSIS PROJECT IN SUPPORT OF MANPOWER PROJECTS, ESPECIALLY VOCATIONAL TRAINING. THE 11-PAGE REPORT DESCRIBES AND

EVALUATES THE PROCEDURES USED TO IMPLEMENT THE WORK PLANS. THE PLAN FOR THE IRANIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS (THE TITLE USED FOR AN OCCUPATIONAL CLASSIFICATION SYSTEM OR JOB GLOSSARY) IS OUTLINED IN APPENDIX I. THE 51-PAGE APPENDIX II CONTAINS THE AGENDA, LIST OF PARTICIPANTS, AND NINE LECTURE PAPERS OF THE OCCUPATIONAL ANALYSIS CLASSIFICATION TRAINING COURSE HELD IN TEHRAN, DECEMBER 2-10, 1974. THE LECTURE PAPERS INCLUDE MATERIAL ON THE NEED FOR AND USES OF OCCUPATIONAL CLASSIFICATION, FOCUSING ON METHODS OF JOB ANALYSIS. AN OCCUPATIONAL COMPOSITION PATTERN QUESTIONNAIRE, APPENDIX III, COMPLETES THE DOCUMENT. (AUTHOR/MF)

VT 102 728  
SWATT, KENNETH A.  
CONTINUING EDUCATION FOR BUSINESS.  
MONOGRAPH 125.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
SOUTH-WESTERN PUBLISHING COMPANY,  
5101 MADISON ROAD, CINCINNATI, OHIO  
45227.  
PUB DATE - NOV72 62P.

DESCRIPTORS - \*ADULT VOCATIONAL EDUCATION; \*BUSINESS EDUCATION; \*ADULT EDUCATION PROGRAMS; EVENING PROGRAMS; COURSE DESCRIPTIONS; POST SECONDARY EDUCATION; \*ADULT COUNSELING; OCCUPATIONAL GUIDANCE; \*VOCATIONAL RETRAINING; VOCATIONAL DEVELOPMENT

ABSTRACT - FOCUSING ON ADULT BUSINESS EDUCATION IN THE PUBLIC EVENING SCHOOL. THIS MONOGRAPH FIRST PRESENTS A BRIEF HISTORY OF THE EDUCATIONAL FORM AND ITS PHILOSOPHICAL FOUNDATIONS FOR PROGRESS AND THEN LISTS PROGRAMS OF ADULT BUSINESS CURRICULUMS, BOTH PREPARATORY AND SUPPLEMENTARY. THE BROAD PREPARATORY PROGRAMS OFFER COURSES TO EDUCATE ADULTS FOR ENTRY INTO THE LABOR FORCE IN A NEW OR FORMER OCCUPATION. COURSES IN THE PREPARATORY CURRICULUM COVER ACCOUNTING, SHORTHAND, BUSINESS

DATA PROCESSING, BUSINESS ORGANIZATION AND MANAGEMENT, OFFICE MACHINES AND PROCEDURES, SYSTEM DESIGN AND DEVELOPMENT, AND TYPEWRITING. THE SUPPLEMENTARY PROGRAMS, OFTEN OF SHORT OR SINGLE COURSES, PROVIDE EDUCATION FOR ADULTS WHO HAVE ALREADY ENTERED THE LABOR MARKET AND NEED EDUCATION TO UPDATE OR UPGRADE THEIR CURRENT EMPLOYMENT SKILLS. PLANNING AND CRITERIA FOR ADULT BUSINESS EDUCATION IN SEVERAL STATES ARE PRESENTED, ALONG WITH SHORT DESCRIPTIONS OF COURSES OFFERED. SUCH COURSES ARE CONDUCTED BY SECONDARY SCHOOLS, VOCATIONAL-TECHNICAL SCHOOLS, AND MANY POSTSECONDARY INSTITUTIONS. COMPLETE VOCATIONAL GUIDANCE SERVICES SHOULD BE AVAILABLE FOR ADULTS, SUCH AS TESTING AND COUNSELING, EDUCATIONAL AND OCCUPATIONAL INFORMATION, AND PLACEMENT AND FOLLOWUP. THE MONOGRAPH ALSO DISCUSSES METHODS OF PLANNING ADULT PROGRAMS AND THE TEACHING METHODOLOGY APPROPRIATE TO ADULT LEARNERS. (MF)

VT 102 729  
MARTORANA, S.V.; MCGUIRE, W. GARY  
STATE LEGISLATION RELATING TO COMMUNITY AND JUNIOR COLLEGES, 1973-75. FINAL DRAFT (EDITION #2) OF FINAL REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. CENTER FOR THE STUDY OF HIGHER EDUCATION.  
NATIONAL COUNCIL OF STATE DIRECTORS OF COMMUNITY-JUNIOR COLLEGES, CHARLESTON, S.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 128P.; PAPER PREPARED FOR THE NATIONAL COUNCIL OF STATE DIRECTORS OF COMMUNITY AND JUNIOR COLLEGES FALL MEETING (CHARLESTON, SOUTH CAROLINA, NOVEMBER 5, 6, AND 7, 1975). RELATED DOCUMENT VT 102 730 IN THIS ISSUE.

DESCRIPTORS - \*STATE LEGISLATION; \*EDUCATIONAL LEGISLATION; \*POST SECONDARY EDUCATION; \*COMMUNITY COLLEGES; \*JUNIOR COLLEGES;

EDUCATIONAL PLANNING; EDUCATIONAL FINANCE; NATIONAL SURVEYS; LITERATURE REVIEWS; DATA ANALYSIS

ABSTRACT - A TWO-STEP PRESENTATION IS FOLLOWED IN THIS REPORT: (1) FACTUAL SUMMARIES OF STATE LEGISLATION ACTIVITIES AFFECTING COMMUNITY AND JUNIOR COLLEGES AND DIGESTS OF THE LEGISLATION, AND (2) STATEMENTS RELATING THE FACTUAL DATA TO THE STATUS AND FUTURE DIRECTIONS OF THE COLLEGES. DATA ON ACTIONS OF THE VARIOUS STATE LEGISLATURES IN 1973-1975 SESSIONS WERE COLLECTED FROM 45 STATE DIRECTORS OF COMMUNITY AND JUNIOR COLLEGES AND ARE SUMMARIZED IN TABULAR AND NARRATIVE FORM. LEGISLATIVE ACTIVITY RELATED TO POSTSECONDARY EDUCATION IS GIVEN FOR THE STATES BOTH INDIVIDUALLY AND COLLECTIVELY, WITH AN ANALYSIS OF THE REPORTED ACTIVITY IN 19 AREAS GROUPED UNDER SIX MAIN HEADINGS: FINANCE, STATE LEVEL CONCERNS, INSTITUTIONAL CONCERNS, PERSONNEL, STUDENTS, AND ACADEMIC CONCERNS. OTHER AREAS OF DATA ANALYSIS REFLECT THE OPINIONS OF THE STATE DIRECTORS WHO REPLIED TO REQUESTS FOR THEIR CLASSIFICATION OF SIGNIFICANT ACTIONS (31 REPLIES), LEGAL BASES FOR THE COLLEGES (21 REPLIES), AND THE IMPLEMENTATION OF ADVISORY COUNCILS (19 REPLIES, 3 COUNCILS ESTABLISHED). APPENDED ARE DIGESTS OF STATE LEGISLATION, BOTH ENACTED AND PROPOSED, RELATING TO HIGHER EDUCATION FROM JANUARY 1, 1973 TO SEPTEMBER 1, 1975 (48 PAGES); SUBJECT INDEX OF THE LEGISLATION; AND A COPY OF THE LETTER USED AS THE SURVEY INSTRUMENT. (MF)

VT 102 730

OWEN, HAROLD JAMES, JR.  
SELF-STUDY MANUAL FOR STATE GOVERNING AND COORDINATING BOARDS FOR COMMUNITY/JUNIOR COLLEGES.

NATIONAL COUNCIL OF STATE DIRECTORS OF COMMUNITY-JUNIOR COLLEGES,  
CHARLESTON, S.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - NOV75 26P.; PAPER

PREPARED FOR THE NATIONAL COUNCIL OF STATE DIRECTORS OF COMMUNITY AND JUNIOR COLLEGES FALL MEETING (CHARLESTON, SOUTH CAROLINA, NOVEMBER 5, 6, AND 7, 1975). RELATED DOCUMENT VT 102 729 IN THIS ISSUE.

DESCRIPTORS - \*SELF EVALUATION; \*GOVERNING BOARDS; STATE AGENCIES; \*COMMUNITY COLLEGES; JUNIOR COLLEGES; COORDINATION; \*COLLEGE ADMINISTRATION; \*EDUCATIONAL ASSESSMENT; BOARD ADMINISTRATOR RELATIONSHIP; POST SECONDARY EDUCATION; PILOT PROJECTS; ACTION RESEARCH; MANUALS

ABSTRACT - BECAUSE OF THE RAPID DEVELOPMENT IN THE PAST DECADE OF STATE-LEVEL AGENCIES TO COORDINATE OR GOVERN COMMUNITY-JUNIOR COLLEGES, THE NATIONAL COUNCIL OF STATE DIRECTORS OF COMMUNITY/JUNIOR COLLEGES RECOGNIZED THE NEED FOR A VEHICLE TO ENABLE STATE BOARDS AND THEIR STAFFS TO CONDUCT AN ASSESSMENT OR SELF-STUDY OF THEIR ACTIVITIES. THIS PAPER CONTAINS SUGGESTIONS WHICH COULD PROVIDE SUCH A VEHICLE. THE SELF-STUDY PROCEDURES ARE DESCRIBED FOR NINE AREAS: PLACEMENT IN TOTAL FRAMEWORK OF THE STATE-POSTSECONDARY EDUCATION SYSTEM; GOALS, SCOPE, AND LEGAL RESPONSIBILITIES; DEGREE TO WHICH GOALS AND SCOPE OF RESPONSIBILITIES ARE BEING MET; RELATIONS WITH OTHER AGENCIES; BOARD-INSTITUTIONAL RELATIONS; RECOMMENDATIONS AND FOLLOWUP; PROFILE SHEET; VISITING COMMITTEE; AND POSTVISIT ACTIVITIES. SUGGESTED GUIDELINES FOR THE SELF-STUDY ARE GIVEN UNDER SEVEN HEADINGS: GOALS, SCOPE, AND LEGAL RESPONSIBILITIES; ORGANIZATION AND ADMINISTRATION; PLANNING AND RESEARCH; FINANCE; EXTERNAL INFLUENCES AND RELATIONS-- STATE AND NATIONAL; RELATIONS WITH CONSTITUENT INSTITUTIONS WITHIN THE SYSTEM; AND MANAGEMENT INFORMATION SYSTEMS. A NINE-PAGE SELECTED RECENT BIBLIOGRAPHY ON STATE GOVERNING AND COORDINATING BOARDS FOR COMMUNITY-JUNIOR COLLEGES IS ALSO PROVIDED. APPENDED ARE TWO LETTERS SENT TO COUNCIL MEMBERS AND

AN OUTLINE OF THE SELF-STUDY PILOT PROJECT LISTING TASKS AND PROPOSED COMPLETION DATES. (AUTHOR/MF)

VT 102 731

EMPLOYMENT IN AGRICULTURAL AND AGRIBUSINESS OCCUPATIONS. REGION 4.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD.; ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.; BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

ERS-574

PUB DATE - SEP74 199P.

DESCRIPTORS - \*AGRICULTURAL OCCUPATIONS; \*OFF FARM AGRICULTURAL OCCUPATIONS; \*EMPLOYMENT STATISTICS; \*AGRIBUSINESS; \*MANPOWER NEEDS; FARM OCCUPATIONS; TABLES (DATA); LABOR ECONOMICS IDENTIFIERS - \*SOUTHEASTERN STATES

ABSTRACT - THIS HANDBOOK, REPRESENTING RESULTS OF PHASE I OF THE NATIONAL AGRIBUSINESS MANPOWER PROJECT, IDENTIFIES AND DEFINES OCCUPATIONS AND INDUSTRIES REQUIRING AGRIBUSINESS COMPETENCIES IN THE SOUTHEASTERN STATES. OCCUPATIONAL DATA PRESENTED IN THE EMPLOYMENT TABLES ARE SEPARATED INTO THREE SECTIONS WHICH COMPRISE THE MAJOR PORTION OF THE DOCUMENT. THE 18 OCCUPATIONS IN SECTION I ARE POSITIONS THAT REQUIRE AGRIBUSINESS COMPETENCIES IN ANY INDUSTRY IN WHICH THEY EXIST (E.G., ALL VETERINARIANS). SECTION II CONSISTS OF 54 OCCUPATIONS REQUIRING AGRIBUSINESS COMPETENCIES ONLY IN CERTAIN SELECTED INDUSTRIES (E.G., OF ARCHITECTS, LANDSCAPE ARCHITECTS UTILIZE AGRIBUSINESS COMPETENCIES). SECTION III LISTS 67 OCCUPATIONS THAT REQUIRE AGRIBUSINESS COMPETENCIES OF ONLY SOME WORKERS IN SOME INDUSTRIES (E.G., AGRICULTURAL CHEMISTS IN THE CHEMICAL INDUSTRY). IN ADDITION TO INDUSTRY AND OCCUPATIONAL ATTACHMENT, EMPLOYMENT IS SHOWN IN

EACH SECTION BY CLASS OF WORKER-- PRIVATE, GOVERNMENT, SELF-EMPLOYED, OR UNPAID FAMILY WORKER. (NJ)

VT 102 732

ROVANSEK, RON; THOMAS, DON  
SCHOOL BASED JOB PLACEMENT SERVICE MODEL. YEAR END REPORT 1974-75.

GREATER JOHNSTOWN AREA VOCATIONAL-TECHNICAL SCHOOL, PA.

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 08JUL75 29P.

DESCRIPTORS - \*JOB PLACEMENT; SENIOR HIGH SCHOOLS; FOLLOWUP STUDIES; FORMATIVE EVALUATION; EMPLOYMENT PROGRAMS; JOB APPLICATION; \*EMPLOYMENT SERVICES; \*HIGH SCHOOL GRADUATES; \*AREA VOCATIONAL SCHOOLS; GRADUATE SURVEYS; PROGRAM DESCRIPTIONS

ABSTRACT - THIS REPORT DESCRIBES THE SECOND YEAR OPERATION OF THE GREATER JOHNSTOWN AREA VOCATIONAL-TECHNICAL SCHOOL'S JOB PLACEMENT SERVICE. BESIDES THE PLACEMENT FUNCTION, OBJECTIVES FOCUSED ON STUDENT FOLLOWUP AND FEEDBACK FROM EMPLOYERS WITH MONTHLY REPORTS REFLECTING HOW OBJECTIVES WERE ACCOMPLISHED. A PREGRADUATION SURVEY DETERMINED STUDENTS' PLANS. A SECOND SURVEY OF THE SCHOOL'S 1974 GRADUATES SHOWS NUMBERS AND PERCENTAGES OF STUDENTS EMPLOYED AND UNEMPLOYED, THOSE EMPLOYED IN FIELDS RELATED TO THEIR SCHOOL TRAINING AND THOSE IN OTHER FIELDS, AND THOSE PRESENTLY IN OTHER SCHOOLS OR THE MILITARY. MATERIALS DEVELOPED FOR USE WITH THE PROJECT INCLUDE THE "HOW TO GET A JOB KIT," COMPOSED OF A MESSAGE TO SENIORS; SOURCES OF JOB LEADS; INSTRUCTIONS ON LETTERS OF APPLICATION, THE JOB RESUME AND SAMPLE, FILLING OUT AN APPLICATION; A SAMPLE APPLICATION; AND A LIST OF 50 NEGATIVE FACTORS THAT USUALLY LEAD TO APPLICANT REJECTION. STUDENT PREGRADUATION AND FOLLOWUP SURVEYS, A LETTER AND INFORMATION ON THE SCHOOL TO

PROSPECTIVE EMPLOYERS, AND RATING SHEETS FOR USE BY EMPLOYERS OF GREATER JOHNSTOWN AREA VOCATIONAL-TECHNICAL SCHOOL GRADUATES ARE ALSO APPENDEO. (KH)

VT 102 733

FEHNEL, BARRY J.; GRANOE, JOSEPH J. SCHOOL BASED JOB PLACEMENT SERVICE MODEL. FINAL REPORT 1974-75.

READING-MUHLENBERG AREA VOCATIONAL-TECHNICAL SCHOOL, PA. PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 30JUN75 29P.

DESCRIPTORS - \*JOB PLACEMENT; \*EMPLOYMENT SERVICES; VOCATIONAL FOLLOWUP; \*STUDENT EMPLOYMENT; HIGH SCHOOL GRADUATES; SENIOR HIGH SCHOOLS; \*GRADE 12; \*SCHOOL COMMUNITY COOPERATION; AREA VOCATIONAL SCHOOLS

ABSTRACT - THE SCHOOL-BASED JOB PLACEMENT MODEL DESCRIBED IN THIS REPORT WAS IMPLEMENTED AS A COOPERATIVE EFFORT BETWEEN THE READING-MUHLENBERG AREA VOCATIONAL-TECHNICAL SCHOOL AND THE BUREAU OF EMPLOYMENT SECURITY. IT WAS DESIGNED TO HELP STUDENTS TRAINED FOR ENTRY-LEVEL POSITIONS FIND JOBS IN THE AREAS OF THEIR TRAINING. GENERAL OBJECTIVES OF THE PROGRAM INCLUDED DEVELOPING THE STUDENT'S SELF-ESTEEM, GOOD WORK HABITS AND ATTITUDES, AND PROVIDING OPPORTUNITIES FOR EARNING A WAGE WHILE LEARNING A SKILL. RECOMMENDATIONS INCLUDE A DISCUSSION OF POSSIBLE AREAS OF EXPANSION FOR THIS PROGRAM AND SIMILAR PLACEMENT PROGRAMS. RELATED INFORMATION INCLUDES A LIST OF SPECIFIC DUTIES OF THE JOB PLACEMENT SPECIALIST, A JOB PREPARATION LIST FOR STUDENTS, MEMORANDUMS REGARDING EMPLOYMENT REPORTS OF 1975 GRADUATES, A FIVE-YEAR SENIOR STUDENT PLACEMENT REPORT, AND TWO FOLLOWUP INSTRUMENTS FOR DETERMINING THE EMPLOYMENT STATUS OF GRADUATES.

(KH)

VT 102 734

LEWIS, O.J.; SCHEUREN, M.T. HOME HEALTH MANAGEMENT ASSISTANT.

NORTH SCHUYLKILL AREA VOCATIONAL-TECHNICAL SCHOOL, FRACKVILLE, PA. PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - JUN75. 21P.

DESCRIPTORS - \*HOME HEALTH AIDES; HEALTH OCCUPATIONS EDUCATION; \*HOME MANAGEMENT; CURRICULUM GUIDES; \*PROGRAM DESCRIPTIONS; \*COURSE DESCRIPTIONS; HOME ECONOMICS EDUCATION; NURSES AIDES; HOMEMAKING EDUCATION; TEAM TEACHING

ABSTRACT - THIS REPORT DESCRIBES A PROJECT TO PROVIDE INSTRUCTION IN HOME HEALTH-MANAGEMENT ASSISTANCE IN FRACKVILLE, PENNSYLVANIA. HOME HEALTH-MANAGEMENT ASSISTANTS ARE DEFINED AS UNLICENSED NONPROFESSIONAL WORKERS WHO PROVIDE HOME MANAGEMENT ASSISTANCE AND PERSONAL CARE TO CONVALESCENT, DISABLED, OR CHRONICALLY ILL PERSONS. THIS ONE-YEAR COURSE IS DESIGNED TO INCORPORATE CLASSROOM INSTRUCTION WITH SUPERVISED CLINICAL AND PRACTICAL EXPERIENCE. THE COURSE OUTLINE INCLUDES OBJECTIVES, SUGGESTED ACTIVITIES, DESCRIPTION OF FACILITIES, AND A CURRICULUM PLAN. A THREE-PAGE HOMEMAKING AND HOME NURSING REPORT IS MADE OF THE FIRST YEAR EXPERIENCE OF THE PROJECT AND INDICATES THAT THE PROGRAM WAS WELL RECEIVED BY PARENTS, THE COMMUNITY, AND THE GIRLS WHO PARTICIPATED. RECOMMENDATIONS FOR FUTURE IMPROVEMENTS ARE INCLUDED. (NJ)

VT 102 735

MINCEMOYER, BETTY JANE HOME HEALTH MANAGEMENT AIDE. FINAL REPORT.

MIFFLINBURG HIGH SCHOOL, PA. PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION,

HARRISBURG.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 31JUL75 30P.

DESCRIPTORS - \*PROGRAM  
DESCRIPTIONS; \*HOME HEALTH AIDES;  
\*HEALTH OCCUPATIONS EDUCATION;  
SENIOR HIGH SCHOOLS; \*GRADE 12;  
\*ACADEMICALLY HANDICAPPED; PROGRAM  
EVALUATION; DEMONSTRATION PROJECTS;  
HOME MANAGEMENT; WORK ATTITUDES;  
HOME ECONOMICS EDUCATION

ABSTRACT - THIS REPORT DESCRIBES A  
DEMONSTRATION PROJECT TO PROVIDE A  
COURSE OF STUDY AT THE SENIOR HIGH  
LEVEL IN HOME HEALTH MANAGEMENT FOR  
THE ACADEMICALLY HANDICAPPED. THE  
COURSE CONSISTED OF PRACTICE IN  
NURSING SKILLS, HOME MANAGEMENT AND  
LABORATORY WORK IN FOOD PREPARATION  
TECHNIQUES, THE FAMILY, AND CHILD  
CARE. ACTIVITIES INCLUDED FIELD  
TRIPS, DEMONSTRATIONS, DISCUSSION  
GROUPS, AND AUDIOVISUAL ACTIVITIES.  
ALTHOUGH NO FORMAL EVALUATION WAS  
MADE, COURSE EFFECTIVENESS WAS  
MEASURED BY POSTSECONDARY EDUCATION  
ASPIRATIONS, INCREASE IN SELF-  
CONCEPT AND WORK ATTITUDES,  
EXAMINATIONS, DROPOUT RATE,  
BEHAVIOR CHANGE, AND EMPLOYERS'  
COMMENTS. SUPPLEMENTARY MATERIALS  
INCLUDE A STUDENT PROFILE, FAMILY  
INFORMATION AND PARENT  
QUESTIONNAIRES, COURSE OUTLINE,  
SAMPLE LESSON AND QUIZ, AND TEACHER  
RATING FORM. A BIBLIOGRAPHY OF  
INSTRUCTIONAL RESOURCES COMPLETES  
THE DOCUMENT. (NJ)

VT 102 736

WALTHER, REGIS H.; MAGNUSSON,  
MARGARET L.

A STUDY OF THE EFFECTIVENESS OF THE  
GRAHAM ASSOCIATES' DEMONSTRATION  
PROJECT ON EDUCATION PROGRAMMING IN  
MANPOWER TRAINING PROJECTS. FINAL  
REPORT.

GEORGE WASHINGTON UNIV.,  
WASHINGTON, D.C. MANPOWER RESEARCH  
PROJECTS.  
MANPOWER ADMINISTRATION (DOL),  
WASHINGTON, D.C. OFFICE OF RESEARCH  
AND DEVELOPMENT.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - MAY75 63P.

DESCRIPTORS - \*PROGRAM EVALUATION;  
\*PROGRAMED INSTRUCTION; \*LEARNING;  
\*UNDERACHIEVERS; \*EDUCATIONAL  
PROGRAMS; DEMONSTRATION PROJECTS;  
PROGRAM DESCRIPTIONS; RESEARCH;  
PROGRAM EFFECTIVENESS; OUT OF  
SCHOOL YOUTH; DELINQUENTS; ADULTS;  
GRADE 9; HIGH SCHOOL EQUIVALENCY  
PROGRAMS; ACHIEVEMENT TESTS;  
SECONDARY EDUCATION  
IDENTIFIERS - \*NEW EDUCATIONAL  
PROGRAM; NEP; NEIGHBORHOOD YOUTH  
CORPS; JOBS CORPS; MANPOWER  
DEVELOPMENT AND TRAINING ACT  
PROGRAMS; MDTA PROGRAMS

ABSTRACT - THIS RESEARCH STUDY  
REPORTS ON THE EFFECTIVENESS WITH  
WHICH THE NEW EDUCATIONAL PROGRAM  
(NEP), A MODIFICATION AND  
REFINEMENT OF THE JOB CORPS  
PROGRAMED LEARNING SYSTEM, COULD  
PROVIDE EFFECTIVE LEARNING  
EXPERIENCES FOR UNDERACHIEVING  
ADOLESCENTS AND ADULTS IN A VARIETY  
OF SITUATIONS, INCLUDING TWO OUT-  
OF-SCHOOL NEIGHBORHOOD YOUTH CORPS  
(NYC) PROGRAMS, TWO JUVENILE  
DETENTION FACILITIES, A CLASS OF  
UNDERACHIEVING NINTH GRADERS, AND A  
MANPOWER DEVELOPMENT AND TRAINING  
ACT SKILLS CENTER. PROGRAM  
ACHIEVEMENT WAS MEASURED BY  
ACHIEVEMENT TESTS, QUALITY OF  
PARTICIPATION, AND OTHER OUTCOMES  
INDICATIVE OF ACHIEVEMENT. THE  
RESULTS VARIED DEPENDING UPON THE  
SITE BUT SOME SIGNIFICANT MEASURE  
OF SUCCESS WAS ACHIEVED IN ALL  
SITES. ON THE AVERAGE, STUDENTS  
GAINED .9 GRADES IN READING AND .7  
GRADES IN MATH DURING THEIR FIRST  
THREE MONTHS. THE BEST RESULTS WERE  
ACHIEVED IN ONE OF THE NYC PROGRAMS  
IN WHICH THE GAIN WAS 1.9 GRADES IN  
READING AND 2.2 IN MATH AFTER NINE  
MONTHS IN THE PROGRAM. ALSO, ABOUT  
45 PERCENT OF THE STUDENTS IN THE  
TWO NYC PROGRAMS EITHER USED NEP  
CREDITS TO GAIN A HIGH SCHOOL  
DIPLOMA, OR PASSED THE GED WHILE  
ENROLLED IN THE NEP. (AUTHOR)

VT 102 737

DANENBURG, WILLIAM P.; AND OTHERS  
AN EVALUATION OF ADVISORY COMMITTEE  
EFFECTIVENESS. FINAL REPORT.

UNIVERSITY OF SOUTH FLORIDA, TAMPA.  
FLORIDA STATE ADVISORY COUNCIL ON  
VOCATIONAL AND TECHNICAL EDUCATION,  
TALLAHASSEE.; FLORIDA STATE DEPT.  
OF EDUCATION, TALLAHASSEE. DIV. OF  
VOCATIONAL, TECHNICAL AND ADULT  
EDUCATION.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUL75 67P.

DESCRIPTORS - \*ADVISORY COMMITTEES;  
\*ORGANIZATIONAL EFFECTIVENESS;  
VOCATIONAL EDUCATION; TECHNICAL  
EDUCATION; PARTICIPANT  
SATISFACTION; SURVEYS; PERFORMANCE;  
PRODUCTIVITY; \*FORMATIVE  
EVALUATION; \*STATISTICAL ANALYSIS  
IDENTIFIERS - FLORIDA

ABSTRACT - THE PURPOSES OF THIS  
STUDY WERE TO: (1) DETERMINE THE  
EXTENT OF ADVISORY COMMITTEE  
ACTIVITY IN VOCATIONAL AND  
TECHNICAL EDUCATION IN THE STATE OF  
FLORIDA, (2) MEASURE THE  
EFFECTIVENESS OF THE COMMITTEES AS  
PERCEIVED BY THE MEMBERS, AND (3)  
DISCOVER PRACTICES CHARACTERISTIC  
OF EFFECTIVE ADVISORY COMMITTEES.  
TWO TYPES OF COMMITTEES, A GENERAL  
AND A SPECIALIZED, NECESSITATED  
DISTRIBUTION OF TWO SEPARATE  
QUESTIONNAIRES TO A RANDOM SAMPLING  
OF MEMBERS WITHIN EACH COMMITTEE  
TYPE. DATA WERE ANALYZED IN TWO  
WAYS: BY CROSS TABULATION  
INDICATING THE RELATIONSHIP BETWEEN  
PARTICIPANTS' SELF-REPORTED  
EFFECTIVENESS RATING AND THEIR  
RESPONSIVENESS ON COMMITTEE  
ACTIVITIES AND BY A FREQUENCIES  
PROGRAM INDICATING THE PRACTICES  
PERFORMED MOST OFTEN BY EACH TYPE  
OF COMMITTEE. THE APPENDIXES, WHICH  
COMPRISE MORE THAN HALF OF THE  
DOCUMENT, CONTAIN AN ANALYSIS OF  
EACH SURVEY ITEM WITH RESPECT TO  
PERFORMANCE OR NONPERFORMANCE AND  
THE CATEGORIZATION OF EACH ITEM AS  
A PLANNING, IMPLEMENTATION, OR  
EVALUATION PRACTICE. A LIST OF  
RECOMMENDATIONS FOR FLORIDA  
COMMITTEES WAS GENERATED FROM THE

RESULTS OF THIS STUDY AND IS  
INCLUDED IN THE REPORT. (AUTHOR/KH)

VT 102 738

LYMAN, MERLENE HOPE  
PERSONALITY CHARACTERISTICS AND  
BACKGROUND INFORMATION WHICH  
DIFFERENTIATE FRESHMEN COLLEGE  
STUDENTS AS PERSISTERS OR DROPOUTS.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUL75 153P.; ED.D.  
DISSERTATION, OKLAHOMA STATE  
UNIVERSITY.

DESCRIPTORS - \*COLLEGE FRESHMEN;  
\*PERSONALITY ASSESSMENT; \*DROPOUT  
CHARACTERISTICS; \*DROPOUT  
IDENTIFICATION; \*STUDENT  
CHARACTERISTICS; BACKGROUND;  
PERSISTENCE; HIGHER EDUCATION;  
HYPOTHESIS TESTING; STATISTICAL  
ANALYSIS; DOCTORAL THESES

ABSTRACT - THIS STUDY WAS CONCERNED  
WITH THE PERSONALITY  
CHARACTERISTICS AND BACKGROUND  
INFORMATION THAT WOULD DISTINGUISH  
FRESHMEN COLLEGE STUDENTS AS  
PERSISTERS OR DROPOUTS. THE OMNIBUS  
PERSONALITY INVENTORY AND SELECTED  
BACKGROUND INFORMATION WERE USED TO  
DIFFERENTIATE THE POTENTIAL DROPOUT  
FROM THE PERSISTER. DATA WERE FROM  
A FRESHMEN STUDENT QUESTIONNAIRE,  
OFFICIAL ENROLLMENT CARD,  
REGISTRAR'S RECORDS, AND THE  
OMNIBUS PERSONALITY INVENTORY. THE  
SAMPLE WAS MADE UP OF 277 FRESHMEN  
IN THE FALL 1974 SEMESTER AT  
PANHANDLE STATE UNIVERSITY.  
FINDINGS INDICATE THAT THE  
PERSONALITY INVENTORY COULD BE USED  
TO ESTABLISH SIGNIFICANT  
PERSONALITY CHARACTERISTICS. ELEVEN  
OF THE BACKGROUND CHARACTERISTICS  
WERE FOUND SIGNIFICANT WITH THE  
PERSONALITY SCALES. THE 32 DROPOUTS  
TENDED TO BE MORE IMPULSIVE THAN  
THE PERSISTERS AND MORE OFTEN HAD  
FATHERS WITH LESS THAN A HIGH  
SCHOOL EDUCATION AND MORE OFTEN HAD  
NOT DECLARED A MAJOR FIELD OF  
STUDY. ON THE BASIS OF THE  
FINDINGS, VARIOUS CONCLUSIONS AND  
IMPLICATIONS RELATING TO  
ADMINISTRATION, COUNSELING, AND

RECRUITING PROCEDURES ARE STATED. THE FRESHMEN STUDENT QUESTIONNAIRE AND THE OFFICIAL ENROLLMENT CARD FORMS ARE APPENDED. (AUTHOR/MF)

**VT 102 739**

COHEN, STANLEY B.; AND OTHERS  
IMPLEMENTATION OF THE CLUSTER  
CONCEPT IN TWO VOCATIONAL AREAS IN  
AN AREA VOCATIONAL-TECHNICAL SCHOOL  
SETTING. FINAL REPORT.

PHILADELPHIA SCHOOL DISTRICT, PA.  
PENNSYLVANIA RESEARCH COORDINATING  
UNIT FOR VOCATIONAL EDUCATION,  
HARRISBURG.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 07JUL75 29P.

DESCRIPTORS - \*PROGRAM  
DESCRIPTIONS; \*PROGRAM DEVELOPMENT;  
\*SHOP CURRICULUM; \*INDUSTRIAL ARTS;  
METALS; GRAPHIC ARTS; PERFORMANCE  
BASED EDUCATION; CRITERION  
REFERENCED TESTS; AREA VOCATIONAL  
SCHOOLS; SENIOR HIGH SCHOOLS;  
\*OCCUPATIONAL CLUSTERS;  
INDIVIDUALIZED INSTRUCTION

ABSTRACT - THIS REPORT DESCRIBES A  
PROJECT TO IMPLEMENT A CLUSTER  
CURRICULUM IN THE GRAPHIC  
COMMUNICATIONS AND METALS CLUSTERS  
IN AN AREA VOCATIONAL HIGH SCHOOL  
SETTING. A FLEXIBLE CURRICULUM  
ALLOWED FOR THE DEVELOPMENT OF  
COMPETENCIES COMMON TO ALL TRADE  
AREAS WITHIN THE CLUSTER. THE  
MATERIAL WAS ORGANIZED INTO 10-WEEK  
UNITS OF INSTRUCTION TO BE  
COMPLETED AT THE INDIVIDUAL  
STUDENT'S OWN PACE. SKILL MASTERY  
SHEETS WERE DEVELOPED FOR GRADING  
PURPOSES. YEAR END REPORTS FOR EACH  
OF THE CLUSTERS ARE APPENDED TO THE  
REPORT. IN THE GRAPHIC  
COMMUNICATIONS AREA STUDENTS WERE  
GIVEN "HANDS-ON" EXPERIENCES IN THE  
FOUR PRINTING SHOPS OF OFFSET  
PRESSROOM, OFFSET PREPARATION,  
LETTERPRESS, LINOTYPE AND HAND  
COMPOSITION AND MAKE UP. IN THE  
METALS CLUSTER AREA, STUDENTS WERE  
ALSO OFFERED THE OPPORTUNITY TO  
ATTEND SHOPS OUTSIDE THEIR ORIGINAL  
AREA. APPENDED ARE GENERAL

INFORMATION ABOUT THE CLUSTER  
CURRICULUM AND THE SKILL MASTERY  
CHECK SHEETS FOR EACH CLUSTER. (NJ)

**VT 102 740**

SCHOOL-BASED JOB PLACEMENT SERVICE  
MODEL. FINAL REPORT.

COLUMBIA-MONTOUR AREA VOCATIONAL-  
TECHNICAL SCHOOL, BLOOMSBURG, PA.  
DEPT. OF PUPIL SERVICES;  
PENNSYLVANIA RESEARCH COORDINATING  
UNIT FOR VOCATIONAL EDUCATION,  
HARRISBURG.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 30JUN75 41P.

DESCRIPTORS - VOCATIONAL EDUCATION;  
\*VOCATIONAL HIGH SCHOOLS;  
\*VOCATIONAL FOLLOWUP; STUDENT  
EMPLOYMENT; \*JOB PLACEMENT;  
EMPLOYMENT OPPORTUNITIES;  
EMPLOYMENT SERVICES; MODELS;  
\*PROGRAM DESCRIPTIONS; EMPLOYMENT  
PRACTICES; AREA VOCATIONAL SCHOOLS;  
SENIOR HIGH SCHOOLS; \*GRADE 12

ABSTRACT - A SCHOOL-BASED JOB  
PLACEMENT SERVICE MODEL, DESIGNED  
TO HELP SENIORS FIND SUITABLE  
EMPLOYMENT, HAS BEEN OPERATIONAL AT  
THE COLUMBIA-MONTOUR AREA  
VOCATIONAL-TECHNICAL SCHOOL SINCE  
APRIL 1974. THIS FINAL REPORT  
DISCUSSES THE ACTIVITIES OF THE  
MODEL SINCE ITS INCEPTION, WITH  
EMPHASIS ON THE PERIOD FROM JULY 1,  
1974 TO JUNE 30, 1975 (PHASE III).  
DISCUSSION OF PROGRAM ANALYSIS  
INCLUDES: (1) THE IMPORTANCE OF  
FACILITIES, ADMINISTRATION SUPPORT,  
AND COOPERATION WITH INDUSTRY; (2)  
PLACEMENT VERSUS THE COOPERATIVE  
WORK SYSTEM; (3) RELATIONSHIP WITH  
UNIONS AND THE BUREAU OF EMPLOYMENT  
SECURITY; (4) EMPLOYMENT TRENDS;  
(5) USE OF INTERVIEW CHECKLISTS,  
PLACEMENT ADVERTISEMENTS, AND A  
WORD PROCESSING MACHINE; (6)  
PREPARATION ACTIVITIES (RESUMES AND  
INTERVIEWING TECHNIQUES); AND (7)  
NEED FOR CURRICULUM CHANGES. MAJOR  
RECOMMENDATIONS INCLUDE: (1)  
INCREASED AWARENESS OF EMPLOYMENT  
OPPORTUNITIES FOR STUDENTS IN TENTH  
AND ELEVENTH GRADES, (2) THE CENTER  
SHOULD BE OPEN ALL YEAR AND IN THE

EVENINGS TO ACCOMMODATE ADULTS IN THE COMMUNITY, (3) EVALUATION IS IMPORTANT AND SHOULD TAKE PLACE IN MID YEAR, NOT IN THE SPRING WHEN PLACEMENT ACTIVITY IS HIGHEST, AND (4) THE PLACEMENT SPECIALIST SHOULD BECOME INVOLVED IN MANAGEMENT CLUBS AND PERSONNEL ORGANIZATIONS. THE APPENDIX INCLUDES SAMPLE MATERIALS, FOLLOWUP INFORMATION ON GRADUATES, AND STATISTICAL DATA. (RG)

VT 102 741

CAREER EDUCATION FOR THE HANDICAPPED. FINAL REPORT.

LEHIGH UNIV., BETHLEHEM, PA. DIV. OF CAREER EDUCATION.  
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG; OFFICE OF EDUCATION, (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUN75 40P.

DESCRIPTORS - \*TEACHER WORKSHOPS; \*HANDICAPPED STUDENTS; \*VOCATIONAL EDUCATION TEACHERS; \*INSERVICE TEACHER EDUCATION; \*VOCATIONAL EDUCATION; PROGRAM DESCRIPTIONS; SECONDARY EDUCATION; TEACHER IMPROVEMENT; EDUCATIONAL NEEDS; TEACHER ATTITUDES  
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - A TEACHER WORKSHOP WAS CONDUCTED AT LEHIGH UNIVERSITY IN THE SPRING OF 1975 FOR VOCATIONAL EDUCATION TEACHERS IN PENNSYLVANIA. THE PURPOSE OF THE WORKSHOP WAS TO PROVIDE TEACHERS WITH EXPERIENCES THAT WOULD AID THEM IN IMPROVING THE QUALITY OF INSTRUCTION FOR HANDICAPPED ADOLESCENTS. THE WORKSHOP WAS ORGANIZED TO SENSITIZE THE PARTICIPANTS TO THE CHARACTERISTICS OF HANDICAPPED ADOLESCENTS, TO SUGGEST TECHNIQUES FOR MODIFYING EXISTING PROGRAMS TO MEET THE NEEDS OF HANDICAPPED STUDENTS, AND TO ACQUAINT PARTICIPANTS WITH PERTINENT LEGISLATION AND WITH PROCEDURES TO BE USED IN SELECTING PROGRAMS. A COMPARISON OF RESPONSES ON A PRE-WORKSHOP NEEDS AND EXPECTATIONS FORM WITH RESPONSES ON THE POST-

WORKSHOP QUESTIONNAIRE PROVIDED AN EVALUATION OF THE PROGRAM FROM THE PARTICIPANTS' VIEWPOINTS. RESPONSES ON THE POST-WORKSHOP FORM CONFIRMED A POSITIVE ATTITUDE CHANGE TOWARDS THE HANDICAPPED AND A GREATER FEELING OF CONFIDENCE IN PROVIDING VOCATIONAL AND CAREER EDUCATION TO THIS GROUP. APPENDICES INCLUDE THE PROGRAM SCHEDULE, COURSE REQUIREMENTS, QUESTIONNAIRE FORMS, PARTICIPANT DATA SHEET, AND AN EXTENSIVE LIST OF REFERENCES. (NJ)

VT 102 742

SIMS, E. NORMAN  
DEVELOPMENT AND EVALUATION OF A TECHNICAL REPORT FOR DISSEMINATION OF RESEARCH AND DEVELOPMENT INFORMATION TO KENTUCKY VOCATIONAL EDUCATORS: TEMPO. FINAL REPORT.

KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - SEP75 13P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*STATE PROGRAMS; \*INFORMATION DISSEMINATION; \*USE STUDIES; \*PERIODICALS; STATE SURVEYS  
IDENTIFIERS - TEMPO; KENTUCKY

ABSTRACT - AS PART OF THE STATE OF KENTUCKY'S DISSEMINATION EFFORT, THIS REPORT DESCRIBES A PROJECT DESIGNED TO ESTABLISH AND FIELD TEST A TECHNICAL JOURNAL FOR VOCATIONAL-TECHNICAL EDUCATION RESEARCH AND DEVELOPMENT. CALLED TEMPO, THIS JOURNAL WOULD: (1) PROVIDE AN OPEN FORUM FOR DISCUSSION OF THOSE ISSUES WHICH MUST BE EXAMINED BY VOCATIONAL EDUCATORS IN KENTUCKY, (2) DISSEMINATE RESULTS OF RESEARCH AND PROGRAM EFFORTS CONDUCTED BY THE BUREAU OF VOCATIONAL EDUCATION, (3) STIMULATE THE GROWTH OF VOCATIONAL EDUCATION RESEARCH, AND (4) ENCOURAGE THE USE OF INNOVATION. AN INTEREST SURVEY PROVIDED POSSIBLE TOPICS; ARTICLES WERE WRITTEN BY

CONTRIBUTORS. FOUR ISSUES WERE PRODUCED AND DISSEMINATED DURING THE TEST PERIOD SEPTEMBER 12, 1973 TO JUNE 1, 1975. CIRCULATION WAS OVER 5,000, WITH ANOTHER 1,000 REQUESTS TO BE PUT ON THE MAILING LIST BY THE END OF THE PUBLICATION PERIOD. RESULTS OF A FOLLOWUP SURVEY OF THE JOURNAL'S IMPACT SHOWED THAT TEMPO WAS CONSIDERED SUCCESSFUL IN MEETING INFORMATION NEEDS, AND IT WAS RECOMMENDED THAT THE TECHNICAL JOURNAL CONCEPT BE CONTINUED. THIS REPORT CONTAINS THE PROCEDURES INVOLVED IN PLANNING AND EXECUTING THE PROJECT, CONTENTS TABLES FOR THE FOUR ISSUES, TABULATIONS OF THE RESPONSES TO THE FOLLOWUP SURVEY, AND AN ANALYSIS OF SURVEY RESULTS. (AUTHOR/RG)

VT 102 743

PEPPERMAN, CARL W.; AND OTHERS  
PROJECT IMPROVE: INTERVENTION  
MECHANISM WITH PARAPROFESSIONALS TO  
REORIENT VOCATIONAL EFFORTS. FINAL  
REPORT.

CENTRAL SUSQUEHANNA INTERMEDIATE  
UNIT, LEWISBURG, PA.  
PENNSYLVANIA RESEARCH COORDINATING  
UNIT FOR VOCATIONAL EDUCATION,  
HARRISBURG.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 21AUG75 61P.;  
PORTIONS OF THE ORIGINAL DOCUMENT  
ARE OF MARGINAL LEGIBILITY, BEST  
COPY AVAILABLE

DESCRIPTORS - \*CAREER AWARENESS;  
\*COUNSELING PROGRAMS;  
\*DISADVANTAGED YOUTH; ECONOMICALLY  
DISADVANTAGED; \*HELPING  
RELATIONSHIP; INTERVENTION; \*ROLE  
MODELS; STUDENT ATTITUDES; FAMILY  
SCHOOL RELATIONSHIP; ELEMENTARY  
SECONDARY EDUCATION; SELF CONCEPT;  
PROGRAM DESCRIPTIONS

ABSTRACT - FIFTEEN FAMILIES ON  
WELFARE WERE SELECTED FOR  
PARTICIPATION IN THIS PILOT PROJECT  
DESIGNED TO TEST THE EFFECTIVENESS  
OF PERSONAL INTERVENTION IN  
IMPROVING ATTITUDES OF THE  
DISADVANTAGED TOWARD CAREER  
OPPORTUNITIES AND THE WORLD OF

WORK. STUDENTS FROM THESE FAMILIES  
WERE ASSIGNED TO EITHER A  
PARAPROFESSIONAL COUNSELING (PPC)  
OR ROLE MODEL VOLUNTEER (RMV)  
GROUP. DURING THE SCHOOL YEAR,  
VARIOUS METHODS OF IMPLEMENTING  
CAREER EDUCATION WERE USED WITH  
EACH GROUP. FOR THE COUNSELORS,  
THESE INCLUDED FREQUENT SCHOOL AND  
HOME VISITS, AND THE USE OF GAMES,  
MEDIA DISCUSSIONS, AND OTHER  
ACTIVITIES. THE RMV STUDENTS  
VISITED THEIR ROLE MODEL AT HIS (OR  
HER) PLACE OF EMPLOYMENT. FINDINGS  
OF THE STUDY SHOW THAT ONLY TWO OF  
THE NINE OBJECTIVES WERE MET: OLDER  
STUDENTS PARTICIPATING IN THE  
PROGRAM DID DEMONSTRATE AN  
INCREASED MOTIVATION TOWARD CAREER  
EDUCATION AND TOWARD WORK BY  
REQUESTING VOCATIONAL OR CAREER  
DEVELOPMENT TRAINING, AND THERE WAS  
AN INCREASE IN COORDINATION AND USE  
OF SCHOOL, COMMUNITY, AND  
GOVERNMENT RESOURCES. AS A PILOT  
PROJECT, THIS STUDY HAS IDENTIFIED  
AREAS FOR FUTURE INVESTIGATION. THE  
REPORT CONTAINS THE BACKGROUND AND  
DEVELOPMENT OF THE STUDY, FINDINGS  
AND ANALYSIS, CONCLUSIONS AND  
RECOMMENDATIONS, SUGGESTIONS, STAFF  
OBSERVATIONS, AND STATISTICS.  
APPENDED ARE AN 18-PAGE MANUAL ON  
COUNSELING TECHNIQUES AND THE  
PROJECT CORRESPONDENCE. (RG)

VT 102 744

A GUIDE FOR PLANNING, ORGANIZING,  
AND UTILIZING ADVISORY COUNCILS.

ILLINOIS STATE OFFICE OF THE  
SUPERINTENDENT OF PUBLIC  
INSTRUCTION, SPRINGFIELD. DIV. OF  
VOCATIONAL AND TECHNICAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - ND 42P.

DESCRIPTORS - \*ADVISORY COMMITTEES;  
\*GUIDES; GUIDELINES; \*EDUCATIONAL  
PLANNING; GROUP STRUCTURE; CITIZENS  
COUNCILS; SCHOOL COMMUNITY  
RELATIONSHIP; \*ORGANIZATIONAL  
DEVELOPMENT

ABSTRACT - THIS GUIDE IS INTENDED  
FOR USE BY EDUCATORS AS A REFERENCE  
IN PLANNING, ORGANIZING, AND

UTILIZING ADVISORY COUNCILS. DEFINITIONS OF CAREER, VOCATIONAL-TECHNICAL, OCCUPATIONAL, AND AREA VOCATIONAL CENTER ADVISORY COUNCILS ARE PRESENTED ALONG WITH POSSIBILITIES FOR STRUCTURING THE DIFFERENT TYPES. ORGANIZATION OF A COUNCIL AND SELECTION OF MEMBERS IS DISCUSSED IN TERMS OF THE PROCESS, MEMBERSHIP QUALIFICATIONS, NUMBER TO BE CHOSEN, AND LENGTH OF SERVICE. A SECTION ON UTILIZING COUNCILS PRESENTS OPERATIONAL TECHNIQUES, COMMON CHARACTERISTICS FOUND AMONG EFFECTIVE COUNCILS, AND A CHECKLIST OF POSSIBLE SERVICES AN ADVISORY COUNCIL MAY PERFORM. (KH)

VT 102 745

WINKFIELD, PATRICIA W., ED.; AND OTHERS

A PARTIAL LISTING OF COOPERATIVE ADULT EDUCATION PROGRAMS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF ADULT EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

OEG-0-74-1812

CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. AD1, \$7.00 EA.; COMPLETE SET OF FIVE, \$30.00.)

PUB DATE - JUN75 112P.; RELATED DOCUMENTS VT 102 745 THROUGH VT 102 749 IN THIS ISSUE.

DESCRIPTORS - \*COOPERATIVE PROGRAMS; POST SECONDARY EDUCATION; \*ADULT EDUCATION PROGRAMS; ADULT VOCATIONAL EDUCATION; BUSINESS; INDUSTRY; \*DIRECTORIES; SCHOOL INDUSTRY RELATIONSHIP

ABSTRACT - FIRST IN A SERIES OF FIVE, THIS DOCUMENT PRESENTS A LISTING OF 108 PROGRAMS WHICH WERE IDENTIFIED AND STUDIED BY A COOPERATIVE ADULT EDUCATION PROJECT. PROGRAMS FROM 34 STATES ACROSS THE COUNTRY ARE INCLUDED. ARRANGED ALPHABETICALLY BY STATE, EACH LISTING CONTAINS THE NAMES AND ADDRESSES FOR THE COOPERATING STATE

AGENCY AND BUSINESS WITH CONTACT PERSONS PROVIDED FOR EACH. A STATEMENT OF PURPOSE FOR EACH PROJECT IS ALSO INCLUDED. THE COOPERATIVE ADULT EDUCATION PROJECT FOCUSED UPON THE AREA OF INDUSTRY/EDUCATION COOPERATION. PARAMETERS WHICH DEFINED PROGRAMS FOR INCLUSION IN THE STUDY INCLUDED: (1) COOPERATION BETWEEN A PRIVATE BUSINESS, INDUSTRY, OR GROUP OF INDUSTRIES AND A STATE AFFILIATED EDUCATIONAL AGENCY; (2) FORMAL OR INFORMAL ARRANGEMENT WITH BOTH ORGANIZATIONS CONTRIBUTING AT LEAST ONE OF THE FOLLOWING--DIRECT FUNDING, PARTICIPANT OR TEACHER RELEASE TIME, INTENSIVE PLANNING, FACILITIES, AND EQUIPMENT OR MATERIALS; (3) PARTICIPANTS MUST BE ADULTS; AND (4) PROGRAM FOCUS MUST BE ON JOB SKILLS TRAINING, BASIC EDUCATION, COMPUTATIONAL SKILLS, WRITING, SPEAKING, OR ENGLISH AS A SECOND LANGUAGE. APPENDED IS A CROSS-REFERENCE INDEX LISTING PROGRAMS BY CONTENT TYPE. (KH)

VT 102 746

GRANGER, JAMES C., ED.; AND OTHERS  
ABSTRACTS OF SELECTED COOPERATIVE ADULT EDUCATION PROGRAMS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF ADULT EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

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PUB DATE - JUN75 115P.; RELATED DOCUMENTS VT 102 745 THROUGH VT 102 749 IN THIS ISSUE.

DESCRIPTORS - \*ABSTRACTS; \*SCHOOL INDUSTRY RELATIONSHIP; INDUSTRY; BUSINESS; ADULT VOCATIONAL EDUCATION; \*COOPERATIVE PROGRAMS; POST SECONDARY EDUCATION; \*ADULT EDUCATION PROGRAMS

ABSTRACT - SECOND IN A SERIES OF

FIVE, THIS DOCUMENT PRESENTS ABSTRACTS OF 29 COOPERATIVE ADULT EDUCATION PROGRAMS SELECTED FROM ACROSS THE NATION. THE FORMAT OF EACH ABSTRACT INCLUDES THE FOLLOWING INFORMATION: (1) COOPERATING PARTIES--PRIVATE INDUSTRY AND STATE EDUCATIONAL AGENCY; (2) COOPERATION--TYPE OF ACTIVITY PROVIDED BY EACH PARTY; (3) PURPOSE--OVERALL PURPOSE AND AREA OF FOCUS; (4) PARTICIPANTS--PROVIDES PARTICIPANT CHARACTERISTICS; AND (5) ABSTRACT INFORMATION--PROGRAM OVERVIEW, AREAS OF CONCERN, AND ADDITIONAL INFORMATION. THE COOPERATIVE ADULT EDUCATION PROJECT FOCUSED UPON THE AREA OF INDUSTRY/EDUCATION COOPERATION, AND THE MAIN CONCERN WAS NOT TO EVALUATE EXISTING PROGRAMS BUT TO USE THEM AS A GUIDE TO DETERMINE WHAT TYPE OF PROGRAMS SHOULD EXIST. PARAMETERS WHICH DEFINED PROGRAMS FOR INCLUSION IN THE STUDY INCLUDED: (1) COOPERATION BETWEEN A PRIVATE BUSINESS, INDUSTRY, OR GROUP OF INDUSTRIES AND A STATE EDUCATIONAL AGENCY; (2) CONTRIBUTION OF AT LEAST ONE OF THE FOLLOWING BY EACH ORGANIZATION--DIRECT FUNDING, PARTICIPANT OR TEACHER RELEASE TIME, INTENSIVE PLANNING, FACILITIES, AND EQUIPMENT OR MATERIALS; (3) PARTICIPANTS MUST BE ADULTS; AND (4) PROGRAM FOCUS MUST BE ON JOB SKILLS TRAINING, BASIC EDUCATION, COMPUTATIONAL SKILLS, WRITING, SPEAKING, OR ENGLISH AS A SECOND LANGUAGE. APPENDED IS A LIST OF THE PROJECT ADVISORY COMMITTEE. (KH)

VT 102 747

MOORE, ALLEN B., ED.; AND OTHERS  
CASE STUDIES OF SELECTED  
COOPERATIVE ADULT EDUCATION  
PROGRAMS.

OHIO STATE UNIV., COLUMBUS. CENTER  
FOR VOCATIONAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT  
EDUCATION (DHEW/OE), WASHINGTON,  
D.C. DIV. OF ADULT EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
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OHIO STATE UNIVERSITY, 1960 KENNY  
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PUB DATE - JUN75 146P.; RELATED  
DOCUMENTS VT 102 745 THROUGH VT 102,  
749 IN THIS ISSUE.

DESCRIPTORS - \*CASE STUDIES  
(EDUCATION); \*ADULT EDUCATION  
PROGRAMS; \*SCHOOL INDUSTRY  
RELATIONSHIP; \*COOPERATIVE  
PROGRAMS; INDUSTRY; BUSINESS; ADULT  
VOCATIONAL EDUCATION; POST  
SECONDARY EDUCATION; \*SITE ANALYSIS

ABSTRACT -- THIRD IN A SERIES OF  
FIVE, THIS DOCUMENT PRESENTS CASE  
STUDY REPORTS OF SITE VISITS TO  
COOPERATIVE ADULT EDUCATION  
PROGRAMS. THE FIVE LOCATIONS  
VISITED INCLUDED PROGRAMS BETWEEN:  
(1) WHARTON COUNTY JUNIOR COLLEGE  
AND JOHNSON TESTERS, INC. (TEXAS);  
(2) LOUISIANA STATE DEPARTMENT OF  
EDUCATION AND B.F. TRAPPEY AND SONS  
(LOUISIANA); (3) GRAND RAPIDS  
COMMUNITY SCHOOL AND FISHER BODY  
PLANT #2 (MICHIGAN); (4) LANCASTER-  
LEBANON INTERMEDIATE UNIT 13 AND  
THE WALTER W. MOYER COMPANY  
(PENNSYLVANIA); AND (5) MARTIN  
TECHNICAL INSTITUTE AND  
WEYERHAEUSER COMPANY (NORTH  
CAROLINA). EACH STUDY IS DIVIDED  
INTO THE FOLLOWING AREAS: (1)  
BACKGROUND INFORMATION, (2) ROLES  
AND RESPONSIBILITIES, (3)  
PARTICIPANT REACTION, (4) CONCERN  
RELATED INFORMATION, (5)  
OUTSTANDING AND UNIQUE FEATURES,  
AND (6) ADDITIONAL OR SPECIAL  
REPORT. TWELVE CRITERIA WERE  
ESTABLISHED AS A BASIS FOR  
EXAMINING THE PROGRAMS. EXAMINATION  
OF THE CASE STUDIES CENTERED ON  
EVALUATING EXISTING PROGRAMS AS A  
BASIS FOR WHAT TYPE OF PROGRAMS  
SHOULD EXIST. EVALUATIVE CRITERIA  
INCLUDED: NEEDS ASSESSMENT,  
OBJECTIVE SETTING, STAFFING,  
PROCEDURES AND MATERIALS, PRE-  
PLANNING, FUNDING, ADMINISTRATION,  
JOB PLACEMENT, COMMUNICATIONS,  
EVALUATION, RECRUITMENT AND  
SELECTION, AND COUNSELING. (KH)

VT 102 748

MOORE, ALLEN B., ED.; AND OTHERS -  
GUIDELINES FOR THE DEVELOPMENT AND  
STUDY OF COOPERATIVE ADULT  
EDUCATION PROGRAMS.

OHIO STATE UNIV., COLUMBUS. CENTER  
FOR VOCATIONAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT  
EDUCATION (OHEW/OE), WASHINGTON,  
D.C. DIV. OF ADULT EDUCATION.  
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OHIO STATE UNIVERSITY, 1960 KENNY  
ROAD, COLUMBUS, OHIO 43210. (ORDER  
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FIVE, \$30.00.)

PUB DATE - JUN75 95P.; RELATED  
DOCUMENTS VT 102 745 THROUGH VT 102  
749 IN THIS ISSUE.

DESCRIPTORS - \*GUIDELINES; \*ADULT  
EDUCATION PROGRAMS; SCHOOL INDUSTRY  
RELATIONSHIP; \*COOPERATIVE  
PROGRAMS; INDUSTRY; BUSINESS;  
\*PROGRAM DEVELOPMENT; \*PROGRAM  
EVALUATION; ADULT VOCATIONAL  
EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - FOURTH IN A SERIES OF  
FIVE, THIS DOCUMENT PRESENTS  
GUIDELINES FOR THE DEVELOPMENT AND  
STUDY OF A COOPERATIVE ADULT  
EDUCATION PROGRAM OR FOR THE  
EVALUATION OF AN EXISTING PROGRAM.  
INTENDED TO BE "CONTENT FREE," THE  
GUIDELINES FOCUS ON THE PROCESSES  
OF COOPERATIVE EFFORTS. THE 12  
AREAS OF CONCERN ARE: NEEDS  
ASSESSMENT, OBJECTIVE SETTING AND  
INSTRUCTIONAL CONTENT DEVELOPMENT,  
STAFFING, PROCEDURES AND MATERIALS,  
PRE-PLANNING, RESOURCE ACQUISITION  
AND EXPENDITURE PLAN, PROGRAM  
ADMINISTRATION, JOB PLACEMENT AND  
PROMOTION, INTERNAL AND EXTERNAL  
COMMUNICATION, EVALUATION,  
ACCEPTING AND SCREENING  
PARTICIPANTS, AND COUNSELING  
SERVICES FOR ADULT STUDENTS. THE  
FORMAT FOR EACH OF THESE CONCERNS  
INCLUDES: AN OVERVIEW, QUESTIONS,  
AND A SECTION HEADED "SUGGESTIONS  
ON HOW." GENERAL COMMENTS STRESS  
THE IMPORTANCE OF DOCUMENTATION IN  
THE PLANNING EFFORT, JOINT MEETINGS  
(OF COOPERATING AGENCIES TO

INCREASE UNDERSTANDING AND  
COMMITMENT), AND A STEERING  
COMMITTEE REPRESENTING ALL  
INTERESTS INVOLVED IN THE PROGRAM.  
(KH)

VT 102 749

GRANGER, JAMES C., ED.; AND OTHERS  
DISCUSSION OF INDUSTRY-EDUCATION  
COOPERATION FOR ADULT LEARNING.

OHIO STATE UNIV., COLUMBUS. CENTER  
FOR VOCATIONAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT  
EDUCATION (OHEW/OE), WASHINGTON,  
D.C. DIV. OF ADULT EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

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CENTER FOR VOCATIONAL EDUCATION,  
OHIO STATE UNIVERSITY, 1960 KENNY  
ROAD, COLUMBUS, OHIO 43210. (ORDER  
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FIVE, \$30.00.)

PUB DATE - AUG75 68P.; RELATED  
DOCUMENTS VT 102 745 THROUGH VT 102  
749 IN THIS ISSUE.

DESCRIPTORS - \*ADULT EDUCATION  
PROGRAMS; \*SCHOOL INDUSTRY  
RELATIONSHIP; \*COOPERATIVE  
PROGRAMS; INDUSTRY; BUSINESS;  
\*PROGRAM DEVELOPMENT; ADULT  
VOCATIONAL EDUCATION; POST  
SECONDARY EDUCATION; \*EDUCATIONAL  
PLANNING

ABSTRACT - FIFTH IN A SERIES OF  
FIVE, THIS DOCUMENT IDENTIFIES AND  
DISCUSSES SOME IMPORTANT ISSUES  
RELATING TO COOPERATIVE ADULT  
EDUCATION PROGRAMS. ISSUES UNDER  
CONSIDERATION INCLUDE: (1) SCOPE OF  
COOPERATIVE EDUCATION FOR ADULTS;  
(2) COOPERATIVE ADULT EDUCATION AND  
WORK; (3) WHY DO INDUSTRY AND  
EDUCATION COOPERATE; (4) WHO  
BENEFITS--WHO PAYS; (5) THE  
INDUSTRY VIEW; (6) PUBLIC SUPPORT  
OF COOPERATIVE PROGRAMS; (7)  
CONFLICTING AGENCY GOALS--A SYSTEMS  
VIEW; (8) AGREEMENTS; (9) THE UNION  
ROLE; (10) PROGRAM COMMITTEES: WHO  
NEEDS THEM; (11) LEADERSHIP IN  
COOPERATIVE PROGRAMS; (12) STAFF  
BACKGROUNDS; (13) LOCATION OF  
COOPERATIVE PROGRAMS: ON/OFF PLANT  
SITE; AND (14) DEVELOPING INTER-

AGENCY CONTACTS. THESE ISSUES AND DISCUSSIONS ARE NOT INTENDED TO PROVIDE EXHAUSTIVE COVERAGE BUT RATHER TO PRESENT INITIAL IDEAS TO BE CONSIDERED IN THE DEVELOPMENT AND PLANNING OF COOPERATIVE ADULT EDUCATION PROGRAMS. (KH)

#### VT 102 750

MAINTAINING RELEVANCE IN WISCONSIN VOCATIONAL-TECHNICAL EDUCATION PROGRAMS THROUGH APPLIED RESEARCH IN THE WORLD OF WORK. A PARTIAL LISTING OF SUMMARIES OF FINDINGS AND RECOMMENDATIONS FROM ... STUDIES INVOLVING SURVEYS OF VTAE GRADUATES AND EMPLOYERS.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON. RESEARCH COORDINATING UNIT.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 75 19P.

DESCRIPTORS - \*EDUCATIONAL NEEDS; \*MANPOWER NEEDS; \*VOCATIONAL EDUCATION; \*PROGRAM EVALUATION; STUDENT NEEDS; ABSTRACTS; \*STATE PROGRAMS; OCCUPATIONAL SURVEYS; RESEARCH REVIEWS (PUBLICATIONS); RELEVANCE (EDUCATION); CURRICULUM RESEARCH IDENTIFIERS - WISCONSIN

ABSTRACT - THIS REPORT PRESENTS ABSTRACTS OF 29 RESEARCH STUDIES WHICH WERE DESIGNED TO IDENTIFY LABOR MARKET REQUIREMENTS AND EVALUATE VOCATIONAL EDUCATIONAL PROGRAMS IN THE WISCONSIN VOCATIONAL, TECHNICAL, AND ADULT EDUCATION SYSTEM (VTAE). THE STUDIES WERE DESIGNED TO ANSWER THE FOLLOWING QUESTIONS: (1) -WHAT SKILLS, KNOWLEDGES, AND COMPETENCIES ARE IMPORTANT IN THE PERFORMANCE OF AN EMPLOYEE AS PERCEIVED BY THE EMPLOYEE AND BY THE EMPLOYER; (2) TO WHAT EXTENT ARE THE PRESENT TRAINING PROGRAMS MEETING REQUIREMENTS; AND (3) WHAT CHANGES ARE NEEDED TO UPDATE THE PRESENT PROGRAMS. BASED ON THESE QUESTIONS, SURVEYS AND INTERVIEWS OF FORMER VTAE STUDENTS AND EMPLOYERS WERE CONDUCTED. THE

RESULTS OF THE SURVEYS WERE REVIEWED IN WORKSHOPS BY PROGRAM INSTRUCTORS AND SUPERVISORY STAFF AND CHANGES WERE INCORPORATED INTO THE CURRICULUMS. FINDINGS ARE INCLUDED FOR GENERAL EDUCATION PROGRAMS AND FOR THE OCCUPATIONAL AREAS OF AGRICULTURE, BUSINESS AND OFFICE, DISTRIBUTIVE, HEALTH, HOME ECONOMICS, AND TRADE AND INDUSTRIAL. IN ADDITION, SPECIAL STUDIES WERE CONDUCTED TO ASCERTAIN NEEDS OF DISADVANTAGED AND HANDICAPPED GROUPS AS WELL AS OVERALL MANPOWER OPPORTUNITIES. (KH)

#### VT 102 751

SORTWELL, GEORGE  
A PROGRAM TO DEVELOP A LASER. FINAL REPORT.

SOUTHEASTERN INDIANA VOCATIONAL SCHOOL, VERSAILLES.  
INDIANA STATE BOARD OF VOCATIONAL AND TECHNICAL EDUCATION, INDIANAPOLIS.; INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 30JUN75 11P.

DESCRIPTORS - \*DEVELOPMENTAL PROGRAMS; \*PROGRAM DESCRIPTIONS; \*ELECTRONICS; \*LASERS; \*TRADE AND INDUSTRIAL EDUCATION; SECONDARY EDUCATION; FEASIBILITY STUDIES

ABSTRACT - THIS THREE-PAGE REPORT DESCRIBES A PROJECT TO DETERMINE THE FEASIBILITY OF DESIGNING, DEVELOPING, AND BUILDING A LASER AS A PROJECT IN A SECONDARY ELECTRONICS CLASS. IT WAS CONDUCTED OVER A TWO-YEAR PERIOD, FROM 1973-1975, AND INVOLVED 80 JUNIOR AND SENIOR HIGH SCHOOL STUDENTS ENROLLED IN THE ELECTRONICS CLASS AT THE SOUTHEASTERN INDIANA VOCATIONAL SCHOOL. TO COMPLETE THE PROJECT, STUDENTS INVESTIGATED RESEARCH MATERIAL, DEVELOPED SCHEMATICS, AND CONSTRUCTED THE LASER. THROUGH THE PROJECT IT WAS DETERMINED THAT THE CONSTRUCTION OF

A LASER IS A VALUABLE PRACTICAL EXERCISE FOR SECONDARY STUDENTS. THE FINANCIAL STATEMENT IS INCLUDED ALONG WITH A LIST OF REFERENCES AND MATERIALS USED. (AUTHOR/NJ)

VT 102 752

A MODULAR DESIGN APPROACH TO CURRICULUM FOR CAREER AND VOCATIONAL EDUCATION IN AGRICULTURE. FINAL REPORT.

WASHINGTON COUNTY SCHOOLS, ABINGOON, VA. DIV. OF VOCATIONAL, CAREER, AND CONTINUING EDUCATION. VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - OCT75 23P.

DESCRIPTORS - \*CURRICULUM DESIGN; \*PERFORMANCE BASED EDUCATION; \*BEHAVIORAL OBJECTIVES; \*VOCATIONAL AGRICULTURE; VOCATIONAL EDUCATION; \*STUDENT CENTERED CURRICULUM; COURSE ORGANIZATION; SCHEDULE MODULES

ABSTRACT - THE ADVANTAGES OF A MODULAR DESIGN CURRICULUM PROGRAM IN VOCATIONAL AGRICULTURE ARE DISCUSSED IN THIS PAPER. A MODULE IS DEFINED AS A UNIT OF CURRICULUM BASED ON AN INTENDED LEARNING OUTCOME AND CONSISTING OF UNIT CONCEPT, PERFORMANCE OBJECTIVES, LEARNING ACTIVITIES, EVALUATION, AND RESOURCE MATERIALS. THESE COMPONENTS ARE DESCRIBED AND THE COMMON CHARACTERISTICS OF LEARNING MODULES ARE DISCUSSED. AS CONCEIVED IN THIS PAPER, A MODULE DESIGN PROGRAM IS STUDENT-ORIENTED, FLEXIBLE, ADAPTS EASILY TO INDIVIDUALIZATION, PROVIDES OPPORTUNITY FOR ENRICHMENT, AND ALLOWS FOR BETTER ARTICULATION WITH ENTRY-LEVEL JOB REQUIREMENTS AND HIGHER EDUCATION. RECOMMENDATIONS FOR FACILITATING INITIATION OF A MODULAR DESIGN PROGRAM ARE OFFERED WITH SUGGESTIONS FOR ACTIVITIES INVOLVING THE MAJOR GROUPS WITHIN THE SCHOOL SYSTEM. (NJ)

VT 102 753

AN ANALYSIS OF CHARACTERISTICS OF SELECTED UNEMPLOYMENT INSURANCE CLAIMANTS WITH IMPLICATIONS FOR VOCATIONAL EDUCATION.

ARKANSAS EMPLOYMENT SECURITY DIV., LITTLE ROCK. RESEARCH AND STATISTICS. OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C.; ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - SEP75 57P.

DESCRIPTORS - STATISTICAL SURVEYS; \*STATE SURVEYS; \*VOCATIONAL EDUCATION; \*UNEMPLOYMENT INSURANCE; \*UNEMPLOYED; \*OCCUPATIONAL SURVEYS; EMPLOYMENT STATISTICS. IDENTIFIERS - ARKANSAS

ABSTRACT - IN 1975, THE ARKANSAS EMPLOYMENT SECURITY DIVISION CONDUCTED A TELEPHONE SURVEY OF 15,675 UNEMPLOYED INSURANCE CLAIMANTS AT THE REQUEST OF THE DIVISION OF VOCATIONAL EDUCATION OF THE STATE DEPARTMENT OF EDUCATION. THE PURPOSE OF THE SURVEY WAS THREEFOLD: (1) TO OBTAIN DETAILED SOCIAL AND ECONOMIC CHARACTERISTICS OF THE CLAIMANTS, (2) TO DETERMINE IF THE CLAIMANTS HAD EVER PARTICIPATED IN OCCUPATIONAL TRAINING, AND (3) TO DETERMINE IF THE CLAIMANTS FELT THAT OCCUPATIONAL TRAINING WOULD HELP THEM IN SECURING FUTURE EMPLOYMENT. RESULTS OF THE SURVEY INCLUDED THE FINDINGS THAT ABOUT 36 PERCENT OF THE CLAIMANTS HAD RECEIVED SOME TRAINING, ABOUT 64 PERCENT FELT THAT ADDITIONAL TRAINING WOULD HELP THEM GET A BETTER JOB, AND ABOUT 51 PERCENT EXPRESSED WILLINGNESS TO ATTEND VOCATIONAL SCHOOL TO RECEIVE THIS TRAINING. THIS REPORT INCLUDES A STATEMENT ON METHODOLOGY, SAMPLE OF THE QUESTIONNAIRE, AND APPENDIX SUMMARIZING THE RESULTS BY STATE AND ARKANSAS MANPOWER PLANNING AREAS. SURVEY FINDINGS ARE PRESENTED IN BOTH NARRATIVE AND TABULAR FORM. (RG)

VT 102 754  
DUNN, JAMES A.  
CAREER EDUCATION CURRICULUM  
DEVELOPMENT: GRADES K-9. FINAL  
REPORT.

AMERICAN INSTITUTES FOR RESEARCH IN  
THE BEHAVIORAL SCIENCES, PALO ALTO,  
CALIF.

BUREAU OF ADULT, VOCATIONAL, AND  
TECHNICAL EDUCATION (DHEW/OE),  
WASHINGTON, D.C. CURRICULUM CENTER  
FOR OCCUPATIONAL AND ADULT  
EDUCATION.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

DEC-0-72-4625

AIR-33900-10/74-FR

PUB DATE - OCT 74 83P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*CURRICULUM DEVELOPMENT;  
\*INSTRUCTIONAL SYSTEMS; ELEMENTARY  
EDUCATION; JUNIOR HIGH SCHOOLS;  
EDUCATIONAL PLANNING;  
\*COMPREHENSIVE PROGRAMS; \*PROGRAM  
DEVELOPMENT; INFORMATION  
DISSEMINATION

ABSTRACT - THIS PROJECT WAS  
DESIGNED TO: (1) DEVELOP A  
COMPREHENSIVE CAREER EDUCATION  
CURRICULUM FOR GRADES K-9, (2)  
DEVELOP THE MATERIALS NECESSARY TO  
SUPPORT THAT CURRICULUM, (3)  
DEVELOP AN INSTRUCTIONAL SYSTEMS  
MODEL FOR THE USE OF SCHOOL  
DISTRICTS IN CREATING LOCAL  
PROGRAMS, AND (4) DEVELOP, INSTALL,  
OPERATE, AND FIELD TEST THE  
CURRICULUM, MATERIALS, AND THE  
IMPLEMENTATION SYSTEM. THIS FINAL  
REPORT, A SUMMARY OF THE EXECUTION  
OF THE PROJECT, DESCRIBES THE  
INITIAL PLANNING AND DESIGN OF THE  
SYSTEM, DEVELOPMENT OF  
INSTRUCTIONAL MATERIALS AND TEACHER  
GUIDES, FIELD TESTING AND  
EVALUATION, AND THE PREPARATION OF  
EVALUATION REPORTS AND FINAL  
PRODUCTS. THESE PRODUCTS ARE  
AVAILABLE TO THE PUBLIC, AND  
CONSIST OF THE FOLLOWING: (1) A  
REPORT OF AN ADVISORY PANEL  
DISCUSSING CAREER EDUCATION, (2)  
THE CURRICULUM, (3) PROCEDURES FOR  
DESIGNING, IMPLEMENTING AND  
MANAGING LOCAL CAREER EDUCATION

PROGRAMS, (4) SETS OF ANNOTATED  
BIBLIOGRAPHIES, (5) SAMPLE  
INSTRUCTIONAL UNITS, AND (6)  
TEACHER GUIDES. THE PROJECT HAS  
BEEN SUCCESSFUL IN HAVING ITS  
PRODUCTS ADOPTED FOR USE NATIONALLY  
AS WELL AS IN THE LOCAL NORTHERN  
CALIFORNIA SCHOOL DISTRICTS WHERE  
THEY WERE TESTED. APPENDICES  
CONTAIN NAMES OF PERSONS INVOLVED  
WITH THE PLANNING, FIELD TESTING,  
AND REVIEW OF THE PROJECT, THE  
OCCUPATIONAL CLUSTERS, CURRICULUM  
TOPIC CHART, SAMPLE NEWSLETTERS,  
RATING RESULTS OF THE MODULES, AND  
RESULTS OF PERFORMANCE ON MODULE  
TESTS. (RG)

VT 102 755

PASCH, ROONEY; AND OTHERS  
EMPLOYER EVALUATION FOR THE LAYOUT  
AND ERECTION OF AGRICULTURE POLE  
BUILDINGS, DAIRY EQUIPMENT AND  
MATERIALS HANDLING. FINAL REPORT.

SOUTHWEST WISCONSIN VOCATIONAL-  
TECHNICAL INST., FENNIMORE.  
WISCONSIN STATE BOARD OF  
VOCATIONAL, TECHNICAL, AND ADULT  
EDUCATION, MADISON; OFFICE OF  
EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - SEP 75 39P.

DESCRIPTORS - \*ENTRY WORKERS;  
\*AGRICULTURAL OCCUPATIONS;  
\*CURRICULUM EVALUATION; \*JOB  
SKILLS; \*BUILDING TRADES;  
VOCATIONAL SCHOOLS; EMPLOYER  
ATTITUDES; VOCATIONAL FOLLOWUP;  
\*TASK ANALYSIS; OCCUPATIONAL  
SURVEYS; CURRICULUM DEVELOPMENT

ABSTRACT - TO MEET THE NEED FOR  
TRAINED PERSONNEL IN THE  
AGRICULTURE BUILDING INDUSTRY, AN  
AGRICULTURAL BUILDING SERVICEMAN  
PROGRAM WAS DEVELOPED TO PREPARE  
GRADUATES FOR ENTRY-LEVEL POSITIONS  
IN THIS EXPANDING FIELD. THE  
PURPOSE OF THIS STUDY WAS TO  
EVALUATE AND IMPROVE THE CURRICULUM  
BY DETERMINING THE SPECIFIC JOB  
SKILLS REQUIRED. EMPLOYERS AND  
FORMER STUDENTS WERE SURVEYED VIA A  
MAILED QUESTIONNAIRE OR PERSONAL  
INTERVIEW. IN ADDITION TO MORE

GENERAL QUESTIONS, EACH QUESTIONNAIRE INCLUDED A LIST OF OVER 50 SKILLS REQUIRED TO BUILD A POLE-TYPE STRUCTURE, AND RESPONDENTS WERE ASKED TO CHECK THE FREQUENCY OF USE OF EACH SKILL IN THE WORK SITUATION. RESULTS OF THE SURVEY ARE PRESENTED IN BOTH NARRATIVE AND TABULAR FORM. BOTH EMPLOYERS AND GRADUATES FELT THAT THE PRESENT CURRICULUM WAS ADEQUATE FOR ENTRY-LEVEL EMPLOYMENT. THE FOUR SKILLS LISTED WITHIN THE HIGHEST RANK ORDER BY BOTH EMPLOYERS AND GRADUATES WERE: LOCATING CORNERS OF BUILDINGS, LEVELING CORNER POLES, LOCATING BUILDING LINES, AND TESTING CORNERS FOR SQUARENESS. STUDENTS FELT THAT THE GREATEST WEAKNESSES OF THE PROGRAM WERE THE NUMBER OF STUDENTS IN THE CLASS AND THE LENGTH OF THE COURSE. THE APPENDIX INCLUDES THE SURVEY COVER LETTER AND QUESTIONNAIRES. (RG)

VT 102 756

PROGRAMS FOR DROPOUTS--DROPOUT PROPOSAL PROJECT. FINAL REPORT.

SALEM HIGH SCHOOL, N.H.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 1 29P.

DESCRIPTORS - \*POTENTIAL DROPOUTS;  
\*DROPOUT PROGRAMS; \*SENIOR HIGH SCHOOLS; \*DROPOUT ATTITUDES;  
\*DROPOUT PROBLEMS

ABSTRACT - THE OBJECTIVE OF THIS STUDY WAS TO PREPARE, DISTRIBUTE, AND FIELD TEST PACKETS OF INFORMATION TO HELP POTENTIAL DROPOUTS WITH PROBLEMS THEY WILL FACE IF AND WHEN THEY DECIDE TO DROP OUT. CONTENT OF THE PACKETS WAS DETERMINED FROM THE RESULTS OF A QUESTIONNAIRE SURVEY OF PREVIOUS SALEM DROPOUTS, SOME OF WHOM WERE CONTINUING THEIR EDUCATION IN AN EVENING PROGRAM, AND BY INFORMATION GATHERED FROM VISITING LOCAL AGENCIES THAT HAVE CONTACT WITH DROPOUTS. THE PROPOSED PACKETS WERE EVALUATED BY STUDENTS PRESENTLY IN HIGH SCHOOL. SIGNIFICANT FINDINGS OF THE PROJECT INCLUDE: (1) MANY OF

THE STUDENTS WHO DROPPED OUT SAID THEY WOULD MAKE THE SAME DECISION AGAIN, (2) MONEY MANAGEMENT WOULD BE A DESIRABLE SKILL FOR POTENTIAL DROPOUTS TO HAVE, (3) INDEPENDENCE WAS HIGHLY RANKED AMONG THE THINGS THAT WERE GOOD ABOUT DROPPING OUT, AND (4) STUDENTS WHO REVIEWED THE PACKETS INDICATED THAT THE CAREER AND EDUCATION ITEMS WERE OF VALUE. THE PACKETS DEVELOPED IN THIS PROJECT WERE DESIGNED TO BE USED IN CONJUNCTION WITH COUNSELING TO HELP THE STUDENT WHILE STILL IN SCHOOL. THIS REPORT INCLUDES A LITERATURE REVIEW, RESULTS OF SURVEY FINDINGS, AND PROCEDURES FOR DEVELOPING PACKETS. APPENDICES CONTAIN STATEMENTS OF OBJECTIVES AND METHODOLOGY, AND THE SAMPLE FORM USED FOR STUDENT EVALUATION OF THE PACKET. (RG)

VT 102 757

SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1975 - JUNE 30, 1975.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - NOV75 131P.

DESCRIPTORS - \*RESEARCH PROJECTS;  
\*RESEARCH COORDINATING UNITS;  
\*VOCATIONAL EDUCATION; \*ANNUAL REPORTS; \*STATE PROGRAMS; STATE FEDERAL SUPPORT

ABSTRACT - THIS REPORT SUMMARIZES INFORMATION RECEIVED FROM STATE RESEARCH COORDINATING UNITS REGARDING RESEARCH ACTIVITIES CONDUCTED UNDER SECTION 131(B) OF PART C OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 FOR THE 50 STATES, WASHINGTON, D.C., AND THE FIVE TRUST TERRITORIES. COVERING THE SECOND SIX MONTHS OF FISCAL YEAR 1974, THE PURPOSE OF THE REPORT IS TO PROVIDE INFORMATION THAT WILL ASSIST STATES IN AN AWARENESS OF RESEARCH AND DEVELOPMENT CONDUCTED BY OTHER

STATES, THUS FACILITATING EXCHANGE OF INFORMATION AND REDUCING DUPLICATION OF EFFORT. ARRANGED ALPHABETICALLY BY STATE, INFORMATION IS INCLUDED ON PROJECTS COMPLETED, NEW PROJECTS FUNDED, RESEARCH-RELATED ACTIVITIES, AND PROJECTS AND ACTIVITIES PLANNED. NO REPORTS ARE INCLUDED FOR ALASKA, COLORADO, KANSAS, MISSISSIPPI, SOUTH DAKOTA, AMERICAN SAMOA, GUAM, THE VIRGIN ISLANDS, AND THE TRUST TERRITORIES OF THE PACIFIC ISLANDS. (AUTHOR/NJ)

VT 102 758

MCKINLAY, BRUCE  
THE MANPOWER INFORMATION  
CLEARINGHOUSE. FINAL REPORT.

OREGON UNIV., EUGENE, CAREER  
INFORMATION SYSTEM.  
MANPOWER ADMINISTRATION (DOL),  
WASHINGTON, D.C. OFFICE OF RESEARCH  
AND DEVELOPMENT.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
NATIONAL TECHNICAL INFORMATION  
SERVICE, U.S. DEPARTMENT OF  
COMMERCE, DEPARTMENT A,  
SPRINGFIELD, VIRGINIA 22151.  
PUB DATE - MAR75 . 94P.; RELATED  
DOCUMENT VT 102 759 IN THIS ISSUE.

DESCRIPTORS - \*INFORMATION SYSTEMS;  
\*INFORMATION SERVICES; PROGRAM  
PLANNING; OCCUPATIONAL INFORMATION;  
\*EMPLOYMENT STATISTICS; CAREER  
PLANNING; EMPLOYMENT OPPORTUNITIES;  
\*MANPOWER NEEDS; EDUCATIONAL  
PROGRAMS; MANAGEMENT INFORMATION  
SYSTEMS; \*CLEARINGHOUSES.  
IDENTIFIERS - OREGON

ABSTRACT - THE MANPOWER INFORMATION  
CLEARINGHOUSE (MIC) WAS ESTABLISHED  
IN 1972 AS A SERVICE OF CAREER  
INFORMATION SYSTEM TO PROVIDE  
CONSULTATION AND INTERPRETATION OF  
LABOR MARKET DATA TO PROGRAM  
PLANNERS. CLIENTS INCLUDE PLANNERS  
OF EDUCATIONAL PROGRAMS AND SOCIAL  
SERVICE AGENCIES, WITH PRIORITY  
GIVEN TO LOCAL AGENCIES WITHIN LANE  
COUNTY, OREGON. THIS CLEARINGHOUSE  
DESIGNED AND DEVELOPED A MANPOWER  
TRAINING INFORMATION SYSTEM (MTIS)  
IN ORDER TO PROVIDE ESSENTIAL

INFORMATION TO PUBLIC OFFICIALS TO  
FACILITATE THE PLANNING,  
ADMINISTRATION, AND EVALUATION OF  
MANPOWER PROGRAMS. MTIS  
INCORPORATES A DATA BANK WHICH  
ACQUIRES INFORMATION ABOUT WHO IS  
BEING SERVED AND BY WHICH MANPOWER  
PROGRAM, WHAT SERVICES THEY ARE  
RECEIVING, AND WHAT HAPPENS TO THEM  
AFTER THEY ARE NO LONGER IN A  
MANPOWER PROGRAM. THIS FINAL REPORT  
IS A DETAILED DESCRIPTION OF THE  
DEVELOPMENT OF THE MANPOWER  
CLEARINGHOUSE, AND THE DESIGN AND  
OPERATION OF THE MANPOWER TRAINING  
INFORMATION SYSTEM. CONTENTS  
INCLUDE: STATEMENTS OF OBJECTIVES,  
TYPES OF REQUESTS AND  
CHARACTERISTICS OF CLIENTS, SOURCES  
AND UTILIZATION OF DATA, AND  
FINANCIAL CONSIDERATIONS OF MTIS.  
DETAILED APPENDIXES INCLUDE AN  
OCCUPATIONAL REPORT ON COMPUTER  
PROGRAMMERS AS AN EXAMPLE OF THE  
KIND OF INFORMATION PROVIDED BY MIC  
USING A VARIETY OF DATA SOURCES.  
(AUTHOR/RG)

VT 102 759

MCKINLAY, BRUCE  
DEVELOPING A CAREER INFORMATION  
SYSTEM. FINAL REPORT.

OREGON UNIV., EUGENE, CAREER  
INFORMATION SYSTEM.  
MANPOWER ADMINISTRATION (DOL),  
WASHINGTON, D.C. OFFICE OF RESEARCH  
AND DEVELOPMENT.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
NATIONAL TECHNICAL INFORMATION  
SERVICE, U.S. DEPARTMENT OF  
COMMERCE, DEPARTMENT A,  
SPRINGFIELD, VIRGINIA 22151.  
PUB DATE - OCT74 . 228P.; RELATED  
DOCUMENT VT 102 758 IN THIS ISSUE.

DESCRIPTORS - \*INFORMATION  
SERVICES; \*INFORMATION SYSTEMS;  
\*OCCUPATIONAL INFORMATION; \*CAREER  
PLANNING; EMPLOYMENT OPPORTUNITIES;  
MANPOWER NEEDS; MANPOWER  
UTILIZATION; STATEWIDE PLANNING;  
SYSTEMS ANALYSIS; EMPLOYMENT  
STATISTICS; EDUCATIONAL PROGRAMS;  
\*PROGRAM DEVELOPMENT  
IDENTIFIERS - OREGON

**ABSTRACT - CAREER INFORMATION SYSTEM (CIS), A STATEWIDE INTERAGENCY CONSORTIUM, PROVIDES CURRENT LABOR MARKET AND EDUCATIONAL INFORMATION IN USABLE FORMS TO STUDENTS, COUNSELORS, AND CLIENTS, AND ASSISTS IN THE INTEGRATION OF THIS INFORMATION INTO SCHOOLS AND SOCIAL AGENCIES IN OREGON. ITS PURPOSE IS TO IMPROVE CAREER CHOICES AND TRAINING OPPORTUNITIES. AFTER FOUR YEARS OF OPERATION, THE NUMBER OF USERS HAS INCREASED FROM 15,000 IN 1971-72, TO 140,000 IN 1974-75. THIS REPORT DOCUMENTS IN DETAIL THE DEVELOPMENT AND IMPLEMENTATION OF THE SYSTEM IN AN EFFORT TO HELP OTHERS WHO MAY WISH TO ATTEMPT A STATEWIDE INFORMATION SERVICE. IN EFFECT, THIS IS A REVIEW AND EVALUATION OF PROGRESS TO DATE. CHAPTER HEADINGS ARE: INTRODUCTION (BACKGROUND), INFORMATION DEVELOPMENT, CAREER INFORMATION DELIVERY SYSTEM, SERVICES TO USERS, IMPACT ON USERS, AND FINANCIAL CONSIDERATIONS. EACH CHAPTER CONCLUDES WITH A SUMMARY. TABLES AND CHARTS ARE USED EXTENSIVELY THROUGHOUT THE TEXT, AND INCLUDE A LIST OF THE MAJOR INFORMATION SOURCES USED, THEIR SCOPE, FORMAT, AND FREQUENCY OF UPDATE. DETAILED APPENDIXES AND GLOSSARY ARE INCLUDED. (AUTHOR/RG)**

VT 102 760

HANSEN, CHESTER KIRK  
ATTITUDES OF STUDENTS, PARENTS AND PUBLIC SCHOOL TEACHERS, COMPARED TO COLLEGE OF EDUCATION FACULTY MEMBERS CONCERNING CAREER EDUCATION CONCEPTS.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 74 241P.; PH.D.  
DISSERTATION, OHIO STATE UNIVERSITY.

DESCRIPTORS - DOCTORAL THESES;  
\*CAREER EDUCATION; \*TEACHER ATTITUDES; \*STUDENT ATTITUDES;  
\*PARENT ATTITUDES; \*COMPARATIVE ANALYSIS; SURVEYS; TABLES (DATA); TEACHER EDUCATORS

ABSTRACT - THIS STUDY COMPARED THE

ATTITUDES TOWARD CAREER EDUCATION OF COLLEGE OF EDUCATION FACULTY WITH THOSE OF STUDENTS, PARENTS, AND PUBLIC SCHOOL TEACHERS. THE OBJECTIVES WERE TO IDENTIFY AREAS OF AGREEMENT AND DISAGREEMENT TOWARD CAREER EDUCATION BETWEEN THE TWO GROUPS AND TO DETERMINE THE VARIABLES ASSOCIATED WITH THE ATTITUDES OF COLLEGE OF EDUCATION FACULTY TOWARD CAREER EDUCATION CONCEPTS. THIRTY-EIGHT HUNDRED STUDENTS, 3,800 TEACHERS AND 6,400 PARENTS FROM SIX LOCAL SCHOOL DISTRICTS AND 299 COLLEGE FACULTY MEMBERS FROM THREE COLLEGES OF EDUCATION COMPRISED THE SAMPLES. DATA ON THE STUDENTS, TEACHERS, AND PARENTS PREVIOUSLY COLLECTED BY THE INSTITUTE FOR EDUCATIONAL DEVELOPMENT WERE COMPARED WITH DATA ON COLLEGE FACULTY COLLECTED BY MAILED QUESTIONNAIRE. A SIGNIFICANT DIFFERENCE WAS FOUND BETWEEN ATTITUDES TOWARD CAREER EDUCATION BETWEEN THE TWO GROUPS, WITH COLLEGE OF EDUCATION FACULTY HAVING SIGNIFICANTLY MORE POSITIVE ATTITUDES ON 27 OF THE 32 CAREER EDUCATION RELATED STATEMENTS. SIGNIFICANT RELATIONSHIPS WERE FOUND TO EXIST BETWEEN COLLEGE OF EDUCATION FACULTY ATTITUDES TOWARD CAREER EDUCATION AND THEIR INSTITUTIONS, MAJOR FIELDS, EMPLOYMENT IN FUNDED PROJECTS, AND INVOLVEMENT IN CAREER EDUCATION. SAMPLE SURVEY INSTRUMENT, COVER LETTER, AND BIBLIOGRAPHY COMPLETE THE DOCUMENT. (NJ)

VT 102 761

WALTHER, REGIS H.  
THE MEASUREMENT OF WORK RELEVANT ATTITUDES. FINAL REPORT.

GEORGE WASHINGTON UNIV.,  
WASHINGTON, D.C. MANPOWER RESEARCH PROJECTS.  
MANPOWER ADMINISTRATION (DOL),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUN75 29P.

DESCRIPTORS - \*WORK ATTITUDES;  
\*VOCATIONAL ADJUSTMENT; \*TESTS;  
\*PROGRAM EFFECTIVENESS; \*PROGRAM

EVALUATION; MEASUREMENT;  
INSTRUMENTATION; VOCATIONAL  
MATURITY; VALIDITY; DIAGNOSTIC  
TESTS; OUT OF SCHOOL YOUTH;  
LONGITUDINAL STUDIES; STUDENT  
NEEDS; ATTITUDE TESTS

ABSTRACT - THE FINAL REPORT  
PRESENTS THE DEVELOPMENT OF A WORK-  
RELEVANT ATTITUDES INVENTORY (WRAI)  
FOR USE IN DIAGNOSING THE NEEDS OF  
INDIVIDUALS AND EVALUATING THE  
EFFECTIVENESS OF MANPOWER PROGRAMS.  
THE WRAI WAS USED IN TWO  
LONGITUDINAL STUDIES: FOUR  
NEIGHBORHOOD YOUTH CORPS PROGRAMS  
WITH 502 SUBJECTS AND A  
DEMONSTRATION EDUCATION PROJECT  
WITH 526 SUBJECTS. THE WRAI WAS  
ABLE TO DIFFERENTIATE BETWEEN  
SUBJECTS MAKING A "GOOD" AND A  
"POOR" ADJUSTMENT. THE WRAI ALSO  
CORRELATED WITH COUNSELOR RATINGS  
AND WITH ACHIEVEMENT TEST SCORES IN  
READING AND MATHEMATICS. IT WAS  
CONCLUDED THAT THE WRAI HAD  
DEMONSTRATED ITS USEFULNESS AS A  
MEASURE OF PROGRAM EFFECTIVENESS  
AND AS A HELP IN DIAGNOSING THE  
NEEDS OF NEW PROGRAM PARTICIPANTS.  
(AUTHOR)

VT 102 762

FIELD-BASED TESTING OF THE OHIO  
CAREER DEVELOPMENT PROGRAM.

POLICY STUDIES IN EDUCATION, NEW  
YORK, N.Y.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUL75 128P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*CURRICULUM EVALUATION; STATE  
CURRICULUM GUIDES; COGNITIVE TESTS;  
AFFECTIVE TESTS; ELEMENTARY  
EDUCATION; SECONDARY EDUCATION;  
\*EVALUATION METHODS; \*TESTING;  
\*PROGRAM EVALUATION; SITE ANALYSIS;  
TEST RESULTS  
IDENTIFIERS - OHIO

ABSTRACT - THE REPORT PRESENTS THE  
FOURTH EVALUATION OF THE OHIO  
CAREER DEVELOPMENT PROGRAM FOR  
GRADES K-10. ALTHOUGH CAREER  
EDUCATION PROGRAMS APPEARED TO BE  
SUCCESSFUL UPON OBSERVATION, THE

ADMINISTRATION OF CURRICULUM-BASED  
TESTS IN 1973 SHOWED NO MAJOR  
DIFFERENCE BETWEEN RESULTS OF THE  
PROGRAM AND NONPROGRAM STUDENTS.  
POLICY STUDIES IN EDUCATION  
DEVELOPED AND ADMINISTERED FIELD-  
BASED TESTS IN ORDER TO TEST THE  
HYPOTHESIS THAT PROGRAM STUDENTS  
WERE LEARNING MORE THAN NONPROGRAM  
STUDENTS, BUT THAT PROGRAM STUDENTS  
COULD NOT FULLY DEMONSTRATE THEIR  
KNOWLEDGE ON CURRICULUM-BASED  
TESTS. THE OUTCOME OF THIS PROJECT  
RESULTED IN A SET OF TEST RESULTS  
FOR GRADES THREE, SIX, EIGHT, AND  
TEN IN SEVEN CITIES, AND A SET OF  
TEST INSTRUMENTS FOR THESE GRADES  
WITH POTENTIAL FOR STATEWIDE USE.  
PROGRAM STUDENTS DID SCORE  
SIGNIFICANTLY HIGHER THAN  
NONPROGRAM STUDENTS ON BOTH THE  
COGNITIVE AND AFFECTIVE TESTS. THE  
FIELD-BASED METHOD OF CREATING  
TESTS SUCCESSFULLY IDENTIFIED WHAT  
PROGRAM STUDENTS WERE LEARNING AS  
WELL AS WHAT THEY WERE NOT  
LEARNING. THE TESTS ALSO TOLD IN  
WHAT WAYS PROGRAM STUDENTS WERE  
SUPERIOR TO, EQUAL TO, AND INFERIOR  
TO NONPROGRAM STUDENTS. THIS REPORT  
DETAILS THE BACKGROUND OF THE  
STUDY, METHODOLOGY, OUTCOMES OF THE  
TEST DEVELOPMENT PROCEDURE, AND  
FINDINGS. THIRTY-FIVE OF THE  
TABULATED TEST RESULTS ARE  
APPENDED. (AUTHOR/RG)

VT 102 763

COMMUNITY INVOLVEMENT WITH  
DISADVANTAGED STUDENTS. FINAL  
REPORT.

MERRILL SCHOOL DISTRICT 28, ORE.  
OREGON STATE DEPT. OF EDUCATION,  
SALEM. CAREER PROGRAM DEVELOPMENT  
AND EVALUATION UNIT.; OFFICE OF  
EDUCATION (DHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 01DEC75 43P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*DISADVANTAGED YOUTH; \*COMMUNITY  
SURVEYS; \*SCHOOL COMMUNITY  
RELATIONSHIP; \*PROGRAM DEVELOPMENT;  
ELEMENTARY EDUCATION; COMMUNITY  
INVOLVEMENT

ABSTRACT - SUMMARIZED IN THE EIGHT-PAGE REPORT ARE THE OBJECTIVES AND ACTIVITIES OF THE TIME PERIOD FROM JUNE 1974 TO JUNE 1975, THE SECOND YEAR OF THE PROJECT. THE OVERALL PROJECT GOAL WAS TO UPGRADE THE OCCUPATIONAL ASPIRATIONS AND SKILLS OF THE 280 STUDENTS, THE MAJORITY OF WHOM ARE FROM DISADVANTAGED FAMILIES. A COMMUNITY SURVEY INSTRUMENT WAS DEVELOPED AND ADMINISTERED, AND A PLAN FORMULATED FOR COMMUNITY INVOLVEMENT IN THE CAREER EDUCATION PROGRAM THROUGH THE ESTABLISHMENT OF AN ADVISORY COMMITTEE AND PROJECTED UTILIZATION OF VOLUNTEER AIDES AND RESOURCE PEOPLE IN THE SCHOOL. APPENDIXES TO THE REPORT CONTAIN THE FOLLOWING: THE COMMUNITY SURVEY INSTRUMENT; QUESTIONNAIRES ON USE OF RESOURCE PEOPLE AND VOLUNTEER AIDES; THE PHILOSOPHY, STAFF RESPONSIBILITIES, AND EDUCATIONAL GOALS OF THE CAREER EDUCATION PLAN; GUIDELINES FOR CONDUCTING CIRCLE DISCUSSIONS; ACCOMPLISHMENTS OF THE PROJECT BY YEAR AND PROPOSED FUTURE ACCOMPLISHMENTS; AND BUDGET BREAKDOWN. (RG)

**VT 102 764**

BARKLEY, MARGARET V.; AND OTHERS A SERIES OF CLINICS FOR UPDATING SKILLS OF ADMINISTRATORS, SUPERVISORS AND TEACHER EDUCATORS IN PLANNING VOCATIONAL EDUCATION PROGRAMS. FINAL REPORT: 1972-1973.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; ARIZONA STATE DEPT. OF EDUCATION, PHOENIX. DIV. OF CAREER AND VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 73 131P.; RELATED DOCUMENTS VT 102 764 THROUGH VT 102 767 IN THIS ISSUE.

DESCRIPTORS - \*INSERVICE PROGRAMS; STATE PROGRAMS; WORKSHOPS; \*EDUCATIONAL PLANNING; \*VOCATIONAL EDUCATION; COOPERATIVE PLANNING; ADMINISTRATIVE PERSONNEL; TEACHER EDUCATORS; TEACHERS; \*CURRICULUM PLANNING  
IDENTIFIERS - ARIZONA

ABSTRACT - SPONSORED BY THE ARIZONA STATE DEPARTMENT OF EDUCATION, DIVISION OF CAREER AND VOCATIONAL EDUCATION. A SERIES OF THREE-DAY CLINICS WERE HELD IN MARCH OF 1973, WITH FOLLOWUP CLINICS TWO MONTHS LATER. THE 121 PARTICIPANTS INCLUDED PARENTS AND STUDENTS AS WELL AS PROFESSIONAL PERSONNEL. AS PART OF THE PROGRAM, PARTICIPANTS WERE GIVEN A PRETEST AND POSTTEST TO ASSESS THEIR KNOWLEDGE IN SELECTED AREAS OF VOCATIONAL AND CAREER EDUCATION, AND WERE DIVIDED INTO TASK FORCE GROUPS TO DEFINE THEIR PROBLEMS AND WORK ON SOLUTIONS. THE FOLLOWUP CLINICS STRESSED THE DEVELOPMENT AND GROUP CRITIQUING OF PLANS FOR VOCATIONAL EDUCATION. THE OBJECTIVES OF THE CLINICS WERE THAT THE PARTICIPANTS WOULD BE ABLE TO: (1) FORMULATE PERFORMANCE OBJECTIVES, (2) LIST SOME INPUTS AND OUTPUTS IN THEIR PROGRAMS AND BE ABLE TO IDENTIFY WAYS OF EVALUATING THEM, (3) DETERMINE RELATIONSHIPS BETWEEN VOCATIONAL AND CAREER EDUCATION, (4) APPLY THE DECISIONMAKING PROCESS, AND (5) SUBMIT A PLAN FOR VOCATIONAL EDUCATION. EVALUATION OF THIS PROJECT SHOWED THAT IT WAS SUCCESSFUL IN FULFILLING ITS GOALS, AND THAT FUNDING SHOULD BE CONTINUED FOR FUTURE CLINICS. APPENDIXES TO THIS REPORT INCLUDE THE CLINIC PROGRAM, PLANNING STRATEGIES, EXAMPLES OF SUBMITTED PLANS, AND EVALUATION MATERIALS. (RG)

**VT 102 765**

BARKLEY, MARGARET V.; AND OTHERS A SERIES OF CLINICS FOR UPDATING SKILLS OF ADMINISTRATORS, SUPERVISORS AND TEACHER EDUCATORS IN EVALUATING OCCUPATIONAL EDUCATION PROGRAMS. FINAL REPORT: 1973-1974.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; ARIZONA STATE DEPT. OF EDUCATION, PHOENIX. DIV. OF CAREER AND VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 74 104P.; RELATED DOCUMENTS VT 102 764 THROUGH VT 102

767 IN THIS ISSUE.

DESCRIPTORS - CURRICULUM  
EVALUATION; \*EDUCATIONAL  
ACCOUNTABILITY; \*COOPERATIVE  
PLANNING; \*INSERVICE PROGRAMS;  
STATE PROGRAMS; \*VOCATIONAL  
EDUCATION; \*EDUCATIONAL ASSESSMENT;  
ADMINISTRATIVE PERSONNEL; TEACHER  
EDUCATORS; WORKSHOPS  
IDENTIFIERS - ARIZONA

ABSTRACT - ACCOUNTABILITY WAS THE  
KEYNOTE ADDRESS AT THIS SECOND  
SERIES OF INSERVICE CLINICS  
SPONSORED BY THE ARIZONA STATE  
DEPARTMENT OF EDUCATION, DIVISION  
OF CAREER AND VOCATIONAL EDUCATION.  
TWO HUNDRED AND FIVE PERSONS  
ATTENDED THE TWO-DAY CLINICS, WITH  
90 ATTENDING THE FOLLOWUP SESSIONS.  
THE OVERALL OBJECTIVE WAS TO HAVE  
PARTICIPANTS DEVELOP PLANS FOR  
EVALUATING OCCUPATIONAL EDUCATION  
IN THEIR RESPECTIVE SITUATIONS.  
PROGRAM TOPICS INCLUDED: EVALUATION  
AS A DECISIONMAKING PROCESS,  
EVALUATION AT THE LOCAL LEVEL, THE  
MONITORING PROCESS, AND THE  
COMMUNICATIONS PROCESS.  
PARTICIPANTS WERE GIVEN A PRETEST  
AND POSTTEST TO ASSESS THEIR  
KNOWLEDGE OF EVALUATION FOR  
OCCUPATIONAL EDUCATION AND WERE  
ASSIGNED THE TASK OF FORMULATING  
EVALUATION PLANS. AT THE END OF THE  
CLINICS, 60 PERCENT OF THE  
PARTICIPANTS DID SUBMIT PLANS. OF  
THOSE ATTENDING THE FOLLOWUP  
CLINIC, OVER 60 PERCENT SUBMITTED  
PLANS. RESULTS OF THE PRETEST AND  
POSTTEST SHOWED IMPROVEMENT IN MOST  
AREAS OF EVALUATION. THE CLINICS  
WERE SUCCESSFUL IN ACHIEVING THEIR  
GOALS, AND RECOMMENDATIONS FOR  
FUTURE CLINICS WERE SUBMITTED.  
APPENDIXES TO THIS REPORT INCLUDE  
AN OUTLINE OF EVALUATION, EXAMPLE  
OF A MONITORING REPORT, THE PRETEST  
AND POSTTEST GIVEN TO PARTICIPANTS,  
THE PROGRAM FORMAT, AND  
REPRESENTATIVE EVALUATION PLANS.  
(RG)

VT 102 766

BARKLEY, MARGARET V.; AND OTHERS  
CLINICS FOR ADMINISTRATORS OF WOMEN  
IN OCCUPATIONAL EDUCATION. FINAL

REPORT: 1974-1975.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; ARIZONA STATE  
DEPT. OF EDUCATION, PHOENIX. DIV.  
OF CAREER AND VOCATIONAL EDUCATION.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 88P.; RELATED  
DOCUMENTS VT 102 764 THROUGH VT 102  
767 IN THIS ISSUE.

DESCRIPTORS - \*WOMENS EDUCATION;  
WORKING WOMEN; \*SEX DISCRIMINATION;  
\*EQUAL OPPORTUNITIES (JOBS);  
\*INSERVICE PROGRAMS; STATE  
PROGRAMS; WORKSHOPS; VOCATIONAL  
EDUCATION; COOPERATIVE PLANNING;  
\*MINORITY GROUPS; ADMINISTRATIVE  
PERSONNEL; TEACHER EDUCATORS;  
FEMINISM; DISCRIMINATORY  
LEGISLATION  
IDENTIFIERS - ARIZONA

ABSTRACT - THIRD IN AN ANNUAL  
SERIES OF STATE-SPONSORED INSERVICE  
CLINICS FOR ARIZONA EDUCATORS AND  
ADMINISTRATORS, THE THEME OF THIS  
CLINIC ATTRACTED OVER 370  
PARTICIPANTS. STUDENTS AND PARENTS,  
AS WELL AS PROFESSIONAL PERSONNEL,  
ATTENDED THE TWO-DAY SESSIONS.  
PROGRAM FORMAT INCLUDED SPEECHES,  
PANEL DISCUSSIONS, AND THE  
FORMATION OF TASK FORCE GROUPS TO  
FURTHER IDENTIFY PROBLEMS OF WOMEN  
AND MINORITIES AND TO SUGGEST  
POSSIBLE EDUCATIONAL SOLUTIONS TO  
THE PROBLEMS. THE PRESENTATIONS  
EMPHASIZED WOMEN IN THE WORKING  
WORLD, PROBLEMS OF WORKING WITH  
LOW-INCOME GROUPS, THE ROLE OF  
CAREER EDUCATION, AFFIRMATIVE  
ACTION PROGRAMS, AND STATE  
LEGISLATION. THE OBJECTIVES OF THIS  
PROJECT AND THEIR FULFILLMENT WERE  
AS FOLLOWS: AT THE END OF THE  
CLINICS (1) 65 PERCENT OF THE  
PARTICIPANTS DID POSSESS  
INFORMATION ABOUT MAJOR FEDERAL AND  
STATE LAWS CONCERNING EMPLOYMENT OF  
WOMEN AND MINORITY GROUPS, (2) 75  
PERCENT OF THE PARTICIPANTS WERE  
ABLE TO IDENTIFY MAJOR PROBLEM  
AREAS WHICH WOMEN ENCOUNTER IN  
BECOMING EDUCATED AND/OR EMPLOYED,  
AND (3) OVER 70 PERCENT SUBMITTED A  
PLAN OF ACTION FOR THEIR LOCAL

DISTRICTS FOR SOLVING PROBLEMS OF WOMEN IN OCCUPATIONAL EDUCATION. PARTICIPANTS RECOMMENDED THAT FUNDING FOR BOTH REGIONAL AND LOCAL CLINICS BE CONTINUED. APPENDIXES INCLUDE THE CLINIC PROGRAM AND REPRESENTATIVE PLANS FOR LOCAL ACTION. (RG)

VT 102 767  
NEEDS ASSESSMENT FOR ARIZONA EPDA PROJECT. FINAL REPORT: 1974-1975.

OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C.; ARIZONA STATE DEPT. OF EDUCATION, PHOENIX, DIV. OF CAREER AND VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB. DATE - 75. 45P.; RELATED DOCUMENTS VT 102 764 THROUGH VT 102 767 IN THIS ISSUE.

DESCRIPTORS - \*STATE SURVEYS; \*EDUCATIONAL ASSESSMENT; \*INSERVICE PROGRAMS; \*STATE DEPARTMENTS OF EDUCATION; VOCATIONAL EDUCATION; WORKSHOPS; ADMINISTRATIVE PERSONNEL; TEACHER EDUCATORS; TEACHERS; STATE PROGRAMS; \*EDUCATIONAL RESPONSIBILITY; COOPERATIVE PLANNING IDENTIFIERS - \*NEEDS ASSESSMENT; ARIZONA

ABSTRACT - INSERVICE CLINICS FOR ADMINISTRATORS AND TEACHERS WERE SPONSORED ANNUALLY FOR THREE YEARS BY THE ARIZONA STATE DEPARTMENT OF EDUCATION, DIVISION OF CAREER AND VOCATIONAL EDUCATION. AS AN AID IN PLANNING FUTURE CLINICS, A NEEDS ASSESSMENT WAS CONDUCTED OF FORMER PARTICIPANTS. THE PROCEDURES AND RESULTS OF THE SURVEY ARE PRESENTED IN THIS REPORT. THE NEEDS ASSESSMENT INSTRUMENT CONSISTED OF A LIST OF 15 TOPICS PLACED ON A LIKERT-TYPE SCALE WHICH ASKED THE FOLLOWING THREE QUESTIONS: (1) HOW IMPORTANT IS IT, (2) TO WHAT EXTENT IS IT BEING ACHIEVED IN YOUR DISTRICT, AND (3) WHAT IS THE STATE'S RESPONSIBILITY. RESULTS OF THE STUDY SHOWED THAT TOPICS OF MOST CONCERN TO RESPONDENTS WERE CURRICULUM DEVELOPMENT, CONDUCTING A LOCAL NEEDS ASSESSMENT,

EVALUATION OF PROGRAMS, AND ALLOCATION OF RESOURCES FOR PROGRAMS. RECOMMENDATIONS INCLUDED: (1) INSERVICE EDUCATION SHOULD BE A SHARED RESPONSIBILITY BETWEEN THE STATE DEPARTMENT AND LOCAL DISTRICTS, WITH REPRESENTATIVES FROM LOCAL DISTRICTS INVOLVED IN FUTURE PLANNING, (2) INSERVICE EDUCATION SHOULD BE MORE THAN AN INTRODUCTORY APPROACH TO A TOPIC, (3) NEEDS ASSESSMENTS SHOULD BE CONDUCTED REGULARLY, AND (4) INPUT SHOULD BE GATHERED FROM NONPARTICIPATING ADMINISTRATORS. APPENDIXES TO THE REPORT CONTAIN THE NEEDS ASSESSMENT INSTRUMENT, THE COVER LETTER, AND THE TABLES SHOWING THE COMPILATION OF DATA OBTAINED. (RG)

VT 102 768  
SUNG, BETTY LEE  
CHINESE AMERICAN MANPOWER AND EMPLOYMENT.

CITY UNIV. OF NEW YORK, N.Y. CITY COLL. DEPT. OF ASIAN STUDIES. MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. NATIONAL TECHNICAL INFORMATION SERVICE, U.S. DEPARTMENT OF COMMERCE, DEPARTMENT A, SPRINGFIELD, VIRGINIA 22151. PUB DATE - 75. 423P.

DESCRIPTORS - GOVERNMENT EMPLOYEES; SOCIAL CHARACTERISTICS; ECONOMIC RESEARCH; STATISTICAL STUDIES; \*MANPOWER UTILIZATION; EMPLOYMENT PATTERNS; \*EMPLOYMENT OPPORTUNITIES; \*CHINESE AMERICANS; ETHNIC GROUPS; IMMIGRANTS; \*CULTURAL DIFFERENCES; DEMOGRAPHY; RACIAL DISCRIMINATION; \*SOCIOECONOMIC STATUS

ABSTRACT - THE STUDY EXAMINES THE EMPLOYMENT CHARACTERISTICS AND OCCUPATIONAL STATUS OF THE CHINESE IN THE UNITED STATES, BASED PRIMARILY ON A SPECIAL TABULATION OF THE 1970 CENSUS AND SUPPLEMENTED BY DATA FROM OTHER SOURCES. TOPICS COVERED INCLUDE IMMIGRATION, GEOGRAPHICAL DISPERSION,

DEMOGRAPHIC CHARACTERISTICS, EDUCATION, OCCUPATIONS, WORKING WOMEN, UNIONS, CIVIL SERVICE, INCOME, UNEMPLOYMENT, UNDEREMPLOYMENT, SELF-EMPLOYMENT, CULTURAL DIFFERENCES, PREJUDICE, AND HOW THE CHINESE ARE COPING WITH THEIR PROBLEMS. IN ADDITION TO DEVELOPING A BASIC SET OF STATISTICAL DATA ABOUT THIS ETHNIC GROUP, THE REPORT BRINGS OUT MANY CULTURAL ASPECTS AND SENSITIVITIES THAT MUST BE ADDRESSED IN ASSESSING OR IN PROJECTING ANY POTENTIAL COURSE OF ACTION FOR IMPROVING OR EXPANDING THE OCCUPATIONAL SPHERE OF THE CHINESE. FURTHER EMPHASIZED ARE THE SPECIAL OBSTACLES THAT A BICULTURAL AND PHYSICALLY DISTINCT PEOPLE LIKE THE CHINESE ENCOUNTER IN COMPETING IN THE AMERICAN LABOR MARKET. THE REPORT IS SPECIFIC AND PRAGMATIC IN ITS FINDINGS AND RECOMMENDATIONS. THE STUDY IS USEFUL TO SOCIAL SCIENTISTS, GOVERNMENT AGENCIES, ADMINISTRATORS, AND SOCIAL SERVICE ORGANIZATIONS. (AUTHOR/KH)

VT 102 769  
ANCHORAGE SCHOOL DISTRICT EXEMPLARY CAREER EDUCATION PROJECT. INTERIM REPORT. JULY 1, 1974 - JUNE 30, 1975.

ANCHORAGE BOROUGH SCHOOL DISTRICT, ALASKA. DIV. OF CAREER DEVELOPMENT AND VOCATIONAL EDUCATION. OFFICE OF EDUCATION (OHEW), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
OEG-0-73-5299  
PUB DATE - OCT 75 225P.; PAGES 28, 29 AND 30 CONTAINING XEROXED COPIES OF NEWSPAPER PHOTOGRAPHS AND AN ARTICLE ON THE MEDIA CENTER HAVE BEEN REMOVED AND ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - \*CAREER EDUCATION;  
\*CURRICULUM EVALUATION;  
\*EDUCATIONAL ASSESSMENT;  
\*CURRICULUM DEVELOPMENT; VOCATIONAL EDUCATION; ANNUAL REPORTS; SCHOOL SURVEYS; \*ELEMENTARY, SECONDARY EDUCATION; PROGRAM DESCRIPTIONS  
IDENTIFIERS - ANCHORAGE; ALASKA

ABSTRACT - A CAREER EDUCATION PROJECT FOR GRADES K-12 WAS DESIGNED AND IMPLEMENTED IN 16 SCHOOLS OF THE ANCHORAGE SCHOOL DISTRICT. PROCEDURES DEVELOPED TO ACCOMPLISH PROJECT GOALS INCLUDE THE DESIGNATION OF BUILDING REPRESENTATIVES TO BE RESPONSIBLE FOR DISSEMINATING INFORMATION, INSERVICE TRAINING, CURRICULUM DEVELOPMENT, AND IDENTIFICATION AND UTILIZATION OF COMMUNITY RESOURCES THROUGH A CENTRALIZED SCHEDULING SYSTEM. THIS ANNUAL REPORT CONTAINS: SUMMARY OF THE YEARLY EVALUATION, A DETAILED DESCRIPTION OF THE PROJECT TO DATE, AND THE METHODOLOGY AND RESULTS OF THE EVALUATION. DATA COLLECTED AND ANALYZED IN THE EVALUATION PROCESS WERE EXTENSIVE, AS THE EVALUATION INSTRUMENTS INCLUDED STUDENT, TEACHER, ADMINISTRATOR, AND COMMUNITY SURVEYS, AS WELL AS STUDENT TESTS. THE INFORMATION OBTAINED SERVED AS A BASIS FOR RECOMMENDATIONS ON ALL ASPECTS OF THE PROJECT: CURRICULUM, STAFF INSERVICE TRAINING, COMMUNITY RESOURCE UTILIZATION, MANAGEMENT, AND EVALUATION. THESE RECOMMENDATIONS ARE LISTED IN THE REPORT SUMMARY. APPENDIXES (40 PAGES) INCLUDE THE SURVEY QUESTIONNAIRES AND PROMOTIONAL MATERIALS FOR VOCATIONAL COURSES. (RG)

VT 102 770  
DES MOINES COMPREHENSIVE CAREER EDUCATION CURRICULUM PROJECT. SECOND YEAR EVALUATION REPORT.

MULTI-MEDIA ASSOCIATES, TUCSON, ARIZ. ERIC SYSTEMS DIV.; DES MOINES PUBLIC SCHOOLS, IOWA. BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 75 80P.; TITLE PAGE HAS BEEN RETYPED DUE TO ILLEGIBILITY OF ORIGINAL DOCUMENT.

DESCRIPTORS - \*CAREER EDUCATION;  
\*PROGRAM EVALUATION; FORMATIVE



EVALUATION; CAREER PLANNING; CAREER AWARENESS; STATISTICAL DATA; \*ELEMENTARY SECONDARY EDUCATION; \*POST SECONDARY EDUCATION; DATA ANALYSIS; QUESTIONNAIRES; \*COMPREHENSIVE PROGRAMS

ABSTRACT - THIS REPORT DOCUMENTS THE SECOND YEAR ACTIVITIES OF THE COMPREHENSIVE CAREER CURRICULUM IN THE DES MOINES INDEPENDENT COMMUNITY SCHOOL DISTRICT. RESULTS ARE REPORTED FOR EACH OF THE 12 PROJECT COMPONENTS: (1) CAREER EDUCATION PROGRAM--ELEMENTARY SCHOOL K-6; (2) JUNIOR HIGH 7-9; (3) SENIOR HIGH 10-12; (4) TECHNICAL HIGH SCHOOL 10-12; (5) HANDICAPPED CAREER CENTER; (6) CAREER EDUCATION FOR SCHOOL DROPOUTS; (7) CAREER GUIDANCE SERVICES; (8) CAREER PLACEMENT, JOB PLACEMENT, AND FOLLOWUP; (9) VOCATIONAL YOUTH ORGANIZATIONS; (10) STAFF DEVELOPMENT--CAREER EDUCATION; (11) PUBLIC INFORMATION AND COMMUNICATION; AND (12) POSTSECONDARY CAREER TRAINING. DESCRIPTIONS AND PROCESS AND PERFORMANCE OBJECTIVES ARE GIVEN FOR EACH COMPONENT. RESPONSES OF TEACHERS AND STUDENTS TO VARIOUS ASPECTS OF THE PROGRAM ARE SUMMARIZED IN TABULAR FORM. APPENDIXES PRESENT THE INSTRUMENTS USED FOR TEACHER RATING OF CAREER AWARENESS, ELEMENTARY STUDENT RATING OF SELF-AWARENESS, AND CAREER AWARENESS, AND JUNIOR AND SENIOR HIGH STUDENT AND TEACHER QUESTIONNAIRES REGARDING THE GUIDANCE AND CAREER INFORMATION CENTER. (AUTHOR/KH)

VT 102 771

O'REAR, CLARENCE M.  
A STUDY OF THE CURRICULUM CONTENT OF BIOMEDICAL EQUIPMENT TECHNICIAN TRAINING PROGRAMS.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - DEC75 B2P; M.S.  
THESIS, MEMPHIS STATE UNIVERSITY.

DESCRIPTORS - \*MEDICAL LABORATORY ASSISTANTS; \*BIOMEDICAL EQUIPMENT; \*COURSE CONTENT; \*SURVEYS; MASTERS

THESES; CURRICULUM RESEARCH; ELECTRONIC TECHNICIANS; \*HEALTH OCCUPATIONS EDUCATION; TECHNICAL EDUCATION; LITERATURE REVIEWS; SECONDARY EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - THIS STUDY CONDUCTED SURVEYS AT INSTITUTIONS OFFERING TRAINING PROGRAMS IN BIOMEDICAL EQUIPMENT TECHNOLOGY (BMET) IN ORDER TO DETERMINE THE COURSE CONTENT OF THE VARIOUS PROGRAMS. FROM A POPULATION CONSISTING OF ALL U.S. SCHOOLS OFFERING TRAINING FOR BIOMEDICAL EQUIPMENT TECHNICIANS, 15 SCHOOLS WERE RANDOMLY SELECTED FROM EACH OF THE FOUR CATEGORIES OF AREA VOCATIONAL-TECHNICAL SCHOOLS, TECHNICAL INSTITUTES, COMMUNITY COLLEGES, AND FOUR-YEAR COLLEGES AND UNIVERSITIES. DATA WERE COLLECTED BY MAILED QUESTIONNAIRE WHICH WAS DESIGNED TO DETERMINE NUMBER AND DEPTH OF COMMON CORE TECHNICAL SUBJECTS, DEPTH OF TRAINING IN OPERATION AND MAINTENANCE OF EQUIPMENT, AND AMOUNT OF CLINICAL EXPERIENCE REQUIRED. RESPONSES FOR EACH ITEM WERE COMPUTED AND REPORTED ON A PERCENTAGE BASIS. IT WAS FOUND THAT ALL COURSES COULD BE CLASSIFIED INTO FOUR CATEGORIES: (1) ONLY FOR BMET; (2) SHARED TECHNICAL COURSES, (3) SHARED ALLIED HEALTH COURSES, AND (4) RELATED STUDIES. A LIST SHOWING THE NUMBER AND TYPE OF SPECIFIC COURSES UNDER EACH OF THE FOUR CATEGORIES IS APPENDED, ALONG WITH THE SCHOOLS SURVEYED, SURVEY FORM, AND COVER LETTER. ALSO APPENDED ARE RECOMMENDED CURRICULUM OUTLINES FOR THE FOUR-YEAR COLLEGE LEVEL, AREA VOCATIONAL-TECHNICAL SCHOOL LEVEL, COMMUNITY COLLEGE LEVEL, AND TECHNICAL INSTITUTE LEVEL. (NJ)

VT 102 772

MCDERMOTT, MICHAEL N.; AND OTHERS  
WORK IN THE NAVY--A DESCRIPTION OF NAVY OFFICER AND ENLISTED OCCUPATIONS.

OPERATIONS RESEARCH, INC., SILVER SPRING, MD.  
OFFICE OF NAVAL RESEARCH,

WASHINGTON, D.C. - PERSONNEL AND TRAINING RESEARCH PROGRAMS OFFICE. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. TR-923  
PUB DATE - 06JUN75 - 61BP.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION; \*ARMED FORCES; \*CAREER EDUCATION; \*JOBS; INFORMATION SYSTEMS; OCCUPATIONAL GUIDANCE; MILITARY PERSONNEL; MILITARY TRAINING; \*OFFICER PERSONNEL; \*ENLISTED MEN; CAREER OPPORTUNITIES; EDUCATIONAL OPPORTUNITIES IDENTIFIERS - \*NAVY; OREGON CAREER INFORMATION SYSTEM

ABSTRACT - THIS REPORT CONTAINS CAREER GUIDANCE MATERIALS DESCRIBING OCCUPATIONS AND CAREER DEVELOPMENT OPPORTUNITIES IN THE NAVY. THE MATERIALS WERE DEVELOPED FOR INTEGRATION INTO THE OREGON CAREER INFORMATION SYSTEM. THE REPORT INCLUDES: (1) A DISCUSSION OF THE GENERAL WORK OF THE NAVY WHICH INCLUDES A DESCRIPTION OF THE SPECIAL ENVIRONMENT WITHIN WHICH NAVY OCCUPATIONAL TASKS ARE PERFORMED, A COMPARISON OF NAVY OCCUPATIONS WITH THE OCCUPATIONS LISTED IN THE OREGON CAREER INFORMATION SYSTEM, AND GENERAL INFORMATION ON NAVY CAREER DEVELOPMENT; (2) A DESCRIPTION OF EACH ENLISTED OCCUPATION OR RATING; AND (3) A DESCRIPTION OF EACH OFFICER CATEGORY AND SPECIALTY. (AUTHOR)

VT 102 773  
PATTERSON, DOUGLAS  
ANNUAL REPORT OF RCU ACTIVITIES FY. 1975.

ALABAMA RESEARCH COORDINATING UNIT FOR VOCATIONAL AND TECHNICAL EDUCATION, MONTGOMERY. ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY. DIV. OF VOCATIONAL EDUCATION AND COMMUNITY COLLEGES. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - NO 18P.

DESCRIPTORS - \*RESEARCH PROJECTS;

\*VOCATIONAL EDUCATION; \*RESEARCH COORDINATING UNITS; \*ANNUAL REPORTS; STATE DEPARTMENTS OF EDUCATION IDENTIFIERS - \*ALABAMA

ABSTRACT - THIS ANNUAL REPORT LISTS THE MAJOR ACTIVITIES OF THE ALABAMA RESEARCH COORDINATING UNIT FOR FISCAL YEAR 1975. INCLUDED IN THE REPORT ARE STAFF DEVELOPMENT ACTIVITIES, PROJECTS CONDUCTED AND PRODUCTS PRODUCED, TECHNICAL ASSISTANCE AND INSERVICE ACTIVITIES PROVIDED, AND PROPOSALS DEVELOPED. (NJ)

VT 102 774

PILIOTIS, V.  
THE IMPACT OF THE REQUIRED LEVEL OF EMPLOYEE SUPPORT ON SECURING UNION CERTIFICATION. LABOUR RELATION SERIES NO. 1.

ONTARIO DEPT. OF LABOUR, TORONTO. RESEARCH BRANCH. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - OCT75 41P.

DESCRIPTORS - \*LABOR UNIONS; LABOR LEGISLATION; \*CERTIFICATION; \*UNION MEMBERS; \*ORGANIZATIONAL CHANGE IDENTIFIERS - ONTARIO; CANADA; \*ONTARIO LABOUR RELATIONS ACT

ABSTRACT - THE ONTARIO LABOUR RELATIONS ACT SETS THE MINIMUM MEMBERSHIP REQUIREMENTS THAT A UNION MUST MEET TO SHOW THAT IT HAS THE NECESSARY SUPPORT TO BE CONSIDERED FOR EITHER OUTRIGHT CERTIFICATION OR A VOTE. WITH CERTIFICATION, A UNION HAS THE RIGHT TO EXCLUSIVE REPRESENTATION OF A GROUP OF WORKERS FOR THE PURPOSE OF COLLECTIVE BARGAINING. AMENDMENTS TO THE ACT IN 1971 LOWERED THE REQUIREMENTS FOR A VOTE FROM 45 PERCENT TO 35 PERCENT AND RAISED THE REQUIREMENTS FOR OUTRIGHT CERTIFICATION FROM OVER 55 PERCENT TO OVER 65 PERCENT. THE UNION POSITION WAS THAT THE AMENDMENTS MADE IT MORE DIFFICULT FOR THEM TO ORGANIZE NEW WORKERS. THE IMPACT OF THE CHANGE IN MEMBERSHIP LEVELS ON UNION ACTIVITY

HAS TESTED BY COMPARING THE VOLUME, TYPE, AND SUCCESS RATE OF UNION APPLICATIONS BEFORE AND AFTER THE AMENDMENTS WERE ADOPTED. ANALYSIS OF THE FINDINGS OF THE STUDY SUPPORT THE UNION CLAIM THAT THE PASSAGE OF THE AMENDMENTS MADE CERTIFICATION MORE DIFFICULT TO ACHIEVE. RESULTS ARE PRESENTED IN BOTH NARRATIVE AND TABULAR FORM. THE APPENDIX CONTAINS TABLES OF DATA OBTAINED. (RG)

VT 102 775  
 VOCATIONAL EDUCATION - ISSUES FOR THE PEOPLE, OHIO ADVISORY COUNCIL FOR VOCATIONAL EDUCATION. SIXTH ANNUAL REPORT. FISCAL YEAR 1975.

OHIO STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, COLUMBUS. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - 75 25P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*ANNUAL REPORTS; \*ADVISORY COMMITTEES; \*STATE PROGRAMS; DELIVERY SYSTEMS; PROGRAM EVALUATION; PROGRAM IMPROVEMENT IDENTIFIERS - \*OHIO

ABSTRACT - THIS REPORT REVIEWS VOCATIONAL EDUCATION ACTIVITIES IN OHIO FOR FISCAL YEAR 1975 AND MAKES RECOMMENDATIONS FOR THE IMPROVEMENT OF THE VOCATIONAL PROGRAM. GOALS FOR VOCATIONAL EDUCATION IN OHIO ARE OUTLINED, AND THE STATE'S DELIVERY SYSTEM IS DESCRIBED ACCORDING TO PLANNING, ORGANIZING, OPERATION, LEADERSHIP, COORDINATION, AND EVALUATION. A CHART SHOWING THE USE AND ALLOCATION OF FEDERAL AND OTHER RESOURCES IS INCLUDED, AS IS A PROGRESS REPORT ON OBJECTIVES AS ADOPTED FOR FISCAL YEAR 1975 PROJECTED TO FISCAL YEAR 1980. A BRIEF OVERVIEW OF SEVERAL RESEARCH AND EVALUATION STUDIES APPEARS, ALONG WITH RECOMMENDATIONS FOR PROGRAM IMPROVEMENT, AND A REVIEW OF THE ACTION TAKEN BY THE STATE IN RESPONSE TO LAST YEAR'S RECOMMENDATIONS. A BRIEF STATEMENT OF THE ADVISORY COUNCIL'S HISTORY AND FUNCTION, WITH LISTINGS OF

MEMBERS AND ACTIVITIES FOR 1975 COMPLETES THE DOCUMENT. (NJ)

VT 102 776  
 SECONDARY VOCATIONAL EDUCATION. NAM (NATIONAL ASSOCIATION OF MANUFACTURERS) PUBLIC POLICY REPORT.

NATIONAL ASSOCIATION OF MANUFACTURERS, NEW YORK, N.Y. EDUCATION DEPT. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. EDUCATION DEPARTMENT, NATIONAL ASSOCIATION OF MANUFACTURERS, 237 PARK AVENUE, NEW YORK, NEW YORK 10017. PUB DATE - ND 17P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*SECONDARY EDUCATION; \*EDUCATIONAL POLICY; \*PROGRAM EVALUATION; \*PROGRAM EFFECTIVENESS

ABSTRACT - AN EDUCATION COMMITTEE TASK FORCE OF THE NATIONAL ASSOCIATION OF MANUFACTURERS CONDUCTED AN INDEPTH STUDY OF SECONDARY VOCATIONAL EDUCATION AND CONCLUDED THAT MANY OF THESE PROGRAMS ARE UNABLE TO ADEQUATELY MEET THE OCCUPATIONAL TRAINING NEEDS OF STUDENTS OR THE MANPOWER REQUIREMENTS OF INDUSTRY. MAJOR WEAKNESSES CITED ARE: (1) TOO FEW STUDENTS ARE RECEIVING OCCUPATIONAL TRAINING IN AREAS WHERE JOBS ARE AVAILABLE OR EXPECTED TO BE AVAILABLE, (2) PROBLEM OF DROPOUTS, (3) LACK OF PROGRAM RELEVANCY, (4) LACK OF STUDENT FAMILIARITY WITH THE WORLD OF WORK PRIOR TO REACHING HIGH SCHOOL, (5) LACK OF PROGRAM FLEXIBILITY, AND (6) LIMITED CAREER COUNSELING. LIMITED BUSINESS AND INDUSTRY INVOLVEMENT IN VOCATIONAL EDUCATION AND UNNECESSARILY HIGH EDUCATION REQUIREMENTS FOR JOBS ALSO ARE CONTRIBUTING FACTORS. COOPERATIVE EDUCATION PROGRAMS ARE CONSIDERED VALUABLE, BUT THEIR EXPANSION IS IMPEDED BY UNION POLICY AND LOCAL, STATE, AND FEDERAL LAWS. THIS SUMMARY REPORT CONCLUDES WITH A POLICY STATEMENT INCORPORATING SEVERAL SUGGESTIONS FOR IMPROVING THE EFFECTIVENESS OF

VOCATIONAL EDUCATION PROGRAMS. (RG)

VT 102 777  
STUDENT-INDUSTRY PLAN FOR ACTION.

DELTA SIGMA PI, OXFORD, OHIO.;  
NATIONAL ASSOCIATION OF  
MANUFACTURERS, NEW YORK, N.Y.  
EDUCATION DEPT.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - ND 30P.

DESCRIPTORS - \*GUIDELINES; \*ACTION  
PROGRAMS (COMMUNITY); \*SCHOOL  
INDUSTRY RELATIONSHIP; SCHOOL  
COMMUNITY COOPERATION; STUDENT  
ATTITUDES; \*BUSINESS  
RESPONSIBILITY; LEADERSHIP  
RESPONSIBILITY; YOUNG ADULTS;  
COMMITTEES; BUSINESS; FRATERNITIES;  
\*COLLEGE STUDENTS.

ABSTRACT - THESE GUIDELINES FOR A  
STUDENT-INDUSTRY ACTION COMMITTEE  
REPRESENT AN ATTEMPT BY THE AUTHORS  
TO REVERSE THE TREND OF MISTRUST  
DEMONSTRATED BY THE AMERICAN PUBLIC  
TOWARD BUSINESS AND INDUSTRY.  
TWELVE CHAPTER PRESIDENTS OF DELTA  
SIGMA PI, A UNIVERSITY BUSINESS  
FRATERNITY, MET INITIALLY WITH  
REPRESENTATIVES OF THE NATIONAL  
ASSOCIATION OF MANUFACTURERS IN  
OCTOBER, 1971. THEY BEGAN DEVELOPING  
A JOINT COMMITTEE PLAN FOR  
IMPROVING UNDERSTANDING BETWEEN THE  
BUSINESS COMMUNITY AND STUDENTS  
THROUGH DIALOGUE AND INTERACTION IN  
AREAS OF MUTUAL INTEREST AND  
CONCERN. THE PLAN WAS PILOT TESTED  
ON THE STUDENTS' RESPECTIVE  
CAMPUSES (A LIST OF UNIVERSITIES IS  
PROVIDED) PRIOR TO BEING OFFERED AS  
A GUIDE FOR THE DEVELOPMENT OF  
SIMILAR PROGRAMS. INCLUDED ARE  
SUGGESTIONS FOR A FIRST JOINT  
MEETING, GENERAL AND SPECIFIC  
GUIDELINES FOR DIALOGUE, TOPICS FOR  
DIALOGUE, AND POSSIBLE ACTION  
PROJECTS WHICH MIGHT BE UNDERTAKEN  
TO FURTHER COOPERATION OF STUDENT,  
AND BUSINESS GROUPS AND BENEFIT THE  
COMMUNITY. (KH)

VT 102 778  
A FIRST STEP TOWARD CAREER  
EDUCATION. VOLUMES I AND II.

PALO ALTO EDUCATIONAL SYSTEMS,  
INC., SCOTTSDALE, ARIZ.  
OHIO STATE UNIV., COLUMBUS, CENTER  
FOR VOCATIONAL EDUCATION.; OFFICE  
OF EDUCATION (DHEW), WASHINGTON,  
D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
OEG-3-7-000158-2037  
PUB DATE - JAN72 366P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*CLASSIFICATION; \*EVALUATION;  
ELEMENTARY SECONDARY EDUCATION;  
\*INFORMATION SYSTEMS; INSTRUCTIONAL  
MATERIALS; CURRICULUM GUIDES;  
CLASSROOM MATERIALS; \*RESEARCH  
PROJECTS; RESOURCE GUIDES;  
EDUCATIONAL PROGRAMS; NATIONAL  
SURVEYS

ABSTRACT - VOLUME I DESCRIBES A  
RESEARCH PROJECT TO IDENTIFY,  
COLLECT, ASSESS, AND CLASSIFY  
CAREER EDUCATION TREATMENT UNITS  
DEVELOPED SINCE 1965 THAT SHOULD  
PROVE USEFUL TO THE DEVELOPMENT OF  
THE MODEL COMPREHENSIVE CAREER  
FOUCATION PROGRAM AT THE CENTER FOR  
VOCATIONAL EDUCATION. SURVEY  
CONTACTS WERE MADE WITH 664 PUBLIC  
EDUCATION SOURCES IN 50 STATES AND  
SEVERAL TERRITORIES; 736 UNITS OF  
MATERIAL WERE RECEIVED AND 475  
UNITS ASSESSED. THE REPORT  
DESCRIBES OBJECTIVES, SCOPE AND  
METHODOLOGY, ASSESSMENT OPERATIONS,  
DATA RETRIEVAL SYSTEM, SURVEY  
RESULTS, RECOMMENDATIONS, AND A  
SUMMARY OF 30 TREATMENT UNITS.  
VOLUME II (164-PAGES) CONTAINS FOUR  
APPENDIXES. APPENDIX I (86 PAGES)  
PRESENTS CHARTS LISTING THE  
LOCATION, ORGANIZATION, CONTACT  
PERSON, AND TYPE OF CONTACT MADE  
FOR SIX CATEGORIES: PUBLIC AND  
PRIVATE EDUCATIONAL INSTITUTIONS K-  
12; JUNIOR COLLEGES, COLLEGES, AND  
UNIVERSITIES; EDUCATIONAL  
ASSOCIATIONS; GOVERNMENT AGENCIES;  
COMMERCIAL SUPPLIERS; AND TRADE,  
PROFESSIONAL, AND OTHER  
ASSOCIATIONS. THREE MODEL CAREER  
EDUCATION PROGRAMS ARE ALSO  
DESCRIBED. APPENDIX II INCLUDES  
PROCEDURES FOR PROCESSING, REVIEW,  
ASSESSMENT, CLASSIFICATION, AND

INDEXING OF MATERIALS. APPENDIX III LISTS THE COMPUTER SYSTEM SUMMARY, THE FOURTH APPENDIX (30 PAGES) PRESENTS STATE LISTINGS OF ORGANIZATIONS COMMITTING MATERIALS WHICH WERE NOT RECEIVED, FEDERALLY FUNDED PROJECTS IN PROGRESS, REFERRALS NOT MADE, AND MATERIALS SENT TO TRADE AND INDUSTRIAL ORGANIZATIONS. (RG)

VT 102 779

REDOVICH, DENNIS; BEDWELL, RAYMOND T., JR.

A STUDY OF TRAINING PROGRAMS SPONSORED BY BUSINESS, INDUSTRY, LABOR, AND GOVERNMENT IN THE STATE OF WISCONSIN. FINAL REPORT.

MILWAUKEE AREA TECHNICAL COLL., WIS.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - JUL 73 89P.

DESCRIPTORS - \*OFF THE JOB TRAINING; \*EDUCATIONAL PROGRAMS; \*STATE SURVEYS; \*TRADE AND INDUSTRIAL EDUCATION; \*INDUSTRIAL TRAINING; JOB TRAINING; APPRENTICESHIPS; VOCATIONAL SCHOOLS; INPLANT PROGRAMS IDENTIFIERS - \*WISCONSIN

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE TO EXAMINE THE EXTENT AND SCOPE OF TRAINING PROGRAMS FOR EMPLOYEES AND TO IDENTIFY AREAS WHERE VOCATIONAL, TECHNICAL, AND ADULT EDUCATION SCHOOLS MIGHT BE OF ASSISTANCE IN THESE PROGRAMS. TRAINING PROGRAMS WERE DEFINED AS PROGRAMS HAVING SOME STRUCTURED INSTRUCTIONAL ACTIVITIES WITH DEFINITE OBJECTIVES; SUCH AS, LECTURES, PROGRAMS OF INSTRUCTION, CORRESPONDENCE COURSES, OR DISCUSSION GROUPS. EXCLUDED WERE ON-THE-JOB TRAINING AND ORIENTATION. EMPLOYERS WITH MORE THAN 100 EMPLOYEES WERE SURVEYED BY MAILED QUESTIONNAIRE AND PERSONAL INTERVIEW. THE RETURNED QUESTIONNAIRES WERE CATEGORIZED BY

STANDARD INDUSTRIAL CLASSIFICATION (SIC), AND FINDINGS ANALYZED BY SIX MAJOR GROUPS WHERE FEASIBLE. DATA WAS ALSO TABULATED BY FIVE JOB CATEGORIES: ADMINISTRATIVE AND SUPERVISORY, OTHER PROFESSIONAL AND TECHNICAL, CLERICAL, APPRENTICE, AND OTHER. FINDINGS OF THE STUDY INCLUDE: ABOUT 70 PERCENT OF 327 EMPLOYERS HAD TRAINING PROGRAMS IN AT LEAST ONE OF THE FIVE JOB CATEGORIES. UPGRADING OF EMPLOYEES WAS THE PURPOSE OF A MAJORITY OF THE PROGRAMS, AND MANY EMPLOYERS WERE NOT AWARE OF THE COURSES OFFERED BY VOCATIONAL-TECHNICAL SCHOOLS. IN FUTURE RESEARCH, PRECISE DEFINITIONS OF TERMS AND A MEANS OF MEASURING THE KINDS OF TRAINING AVAILABLE ARE NEEDED. APPENDICES CONTAIN NAMES OF PERSONS INVOLVED IN THE STUDY AND THE QUESTIONNAIRE USED. (RG)

VT 102 780

HORNER, PEARL JOHN

A CONTENT ANALYSIS OF ELEMENTARY SOCIAL STUDIES TEXTBOOKS TO DETERMINE THEIR TREATMENT OF CAREER INFORMATION AND CAREER CONCEPTS DESIRED IN CAREER EDUCATION.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. PUB DATE - OCT 75 83P.; ED.D. DISSERTATION, NEW MEXICO STATE UNIVERSITY.

DESCRIPTORS - \*CONTENT ANALYSIS; \*SOCIAL STUDIES; \*ELEMENTARY EDUCATION; \*CAREER AWARENESS; \*TEXTBOOK EVALUATION; TEXTBOOK CONTENT; TEXTBOOK BIAS; DOCTORAL THESES

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO QUANTITATIVELY AND QUALITATIVELY ANALYZE ELEMENTARY SCHOOL SOCIAL STUDIES TEXTBOOKS TO DETERMINE IF THE TEXTUAL CONTENT CONTAINED ACCURATE CAREER INFORMATION AND INTRODUCED DESIRED CAREER CONCEPTS. TWENTY-EIGHT TEXTBOOKS USED IN GRADES ONE THROUGH SIX WERE RANDOMLY SELECTED FOR STUDY. INCORPORATED IN THE RESEARCH DESIGN WAS A QUESTIONNAIRE SUBMITTED TO A JURY OF CAREER

EDUCATORS. THEY WERE ASKED TO APPRAISE THE IMPORTANCE OF 15 CAREER CLUSTERS AND 22 CAREER CONCEPTS IN PRESENTING CAREER AWARENESS TO ELEMENTARY SCHOOL CHILDREN AND TO RANK THESE QUESTIONNAIRE ITEMS IN ORDER OF IMPORTANCE. THEY WERE ALSO ASKED TO JUDGE THE ACCURACY OF THE CONTENT OF SELECTED PARAGRAPHS FROM THE TEXTBOOKS IN PRESENTING A CONCEPT ABOUT WORK. BASED ON THE FINDINGS OF THIS STUDY, SEVERAL RECOMMENDATIONS WERE MADE FOR IMPROVING THE QUALITY OF THE TEXTBOOKS IN PRESENTING CAREER AWARENESS. CONTENTS ARE ARRANGED AS FOLLOWS: INTRODUCTION, REVIEW OF THE LITERATURE, PROCEDURES, RESULTS, SUMMARY, RECOMMENDATIONS AND CONCLUSIONS, AND LIST OF REFERENCES. APPENDED ARE THE TEXTBOOK TITLES USED IN THE STUDY, A LIST OF CAREER DEVELOPMENT CONCEPTS, THE QUESTIONNAIRE, AND JUROR COMMENTS ON TEXTUAL EXCERPTS. (RG)

VT 102 781  
BAKER, RICHARD A.; AND OTHERS  
VOCATIONAL EDUCATION PROFILES BY  
LOCAL BOARD OF EDUCATION.

ALABAMA ADVISORY COUNCIL ON  
VOCATIONAL EDUCATION, AUBURN.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - OCT75 55P.

DESCRIPTORS - \*BOARDS OF EDUCATION;  
\*VOCATIONAL EDUCATION; \*EDUCATIONAL  
PROGRAMS; SECONDARY EDUCATION;  
\*STUDENT ENROLLMENT; TABLES (DATA);  
STATISTICAL ANALYSIS; \*COMPARATIVE  
ANALYSIS  
IDENTIFIERS - \*ALABAMA

ABSTRACT - THIS REPORT IS THE FIRST  
IN A SERIES OF INTENDED ANNUAL  
PUBLICATIONS TO PROVIDE COMPARATIVE  
ANALYSIS OF THE VOCATIONAL  
EDUCATION EFFORT BY LOCAL BOARDS OF  
EDUCATION IN ALABAMA. IT PROVIDES A  
DESCRIPTION OF THE STUDENT  
ENROLLMENT BY COMPARING TOTAL  
ENROLLMENT WITH ENROLLMENTS IN  
VOCATIONAL PROGRAMS. INFORMATION IS  
PRESENTED IN TABULAR FORM. COUNTY

SYSTEMS ARE LISTED ALPHABETICALLY  
WITH CITY SYSTEMS LISTED UNDER  
COUNTIES. THE ANALYSIS OF  
VOCATIONAL EDUCATION PROGRAMS AND  
RELATED POPULATION CHARACTERISTICS  
BY LOCAL SCHOOL BOARD FOR 1973-74  
IS PRESENTED FOR SEVEN CATEGORIES:  
(1) DESCRIPTION OF STUDENTS IN  
GRADES 7-12 ENROLLED IN  
STATE/FEDERAL REIMBURSED VOCATIONAL  
EDUCATION PROGRAMS; (2) TYPES AND  
AVAILABILITY OF JUNIOR AND SENIOR  
HIGH SCHOOL COUNSELING; (3) TYPES  
AND AVAILABILITY OF VOCATIONAL  
PERSONNEL; (4) UTILIZATION OF  
VOCATIONAL EDUCATION PERSONNEL; (5)  
FUNDING OF VOCATIONAL EDUCATION;  
(6) VOCATIONAL PERSONNEL UNIT  
ENTITLEMENTS; AND (7) POST-HIGH  
SCHOOL VOCATIONAL EDUCATION  
REQUIREMENTS. THE BOARDS ARE  
SEQUENCED BY SIZE OF SCHOOL  
POPULATION, SMALLEST TO LARGEST, TO  
FACILITATE A COMPARISON OF SYSTEMS  
OF SIMILAR SIZE. (AUTHOR/KH)

VT 102 782  
OKLAHOMA ADVISORY COUNCIL ON  
VOCATIONAL EDUCATION. SEVENTH  
ANNUAL REPORT.

OKLAHOMA STATE ADVISORY COUNCIL FOR  
VOCATIONAL-TECHNICAL EDUCATION,  
OKLAHOMA CITY.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - 01DEC75 22P.

DESCRIPTORS - ANNUAL REPORTS;  
\*ADVISORY COMMITTEES; \*STATE  
PROGRAMS; \*VOCATIONAL EDUCATION;  
\*PROGRAM EVALUATION; \*PROGRAM  
EFFECTIVENESS; STATE DEPARTMENTS OF  
EDUCATION; SECONDARY EDUCATION;  
POST SECONDARY EDUCATION  
IDENTIFIERS - \*OKLAHOMA

ABSTRACT - THIS IS AN EVALUATIVE  
REPORT ON THE EFFECTIVENESS OF  
VOCATIONAL PROGRAMS, SERVICES, AND  
ACTIVITIES FOR 1975. IT INCLUDES A  
LIST OF THE 25 MEMBERS OF THE  
ADVISORY COUNCIL, A SUMMARY OF THE  
STATUS OF CURRENT PROGRAMS, THE  
YEAR'S EVALUATION AND  
RECOMMENDATIONS, COMMENDATIONS, AND

A DIGEST OF COMMENTS MADE AT REGIONAL MEETINGS WITH SCHOOL ADMINISTRATORS. THE EVALUATION DISCUSSES STATE GOALS AND PRIORITIES AND THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS WERE SERVED. EACH OF THE RECOMMENDATIONS IS FOLLOWED BY THE REACTION OF THE STATE DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION; THESE REPLIES INDICATE AGREEMENT AND/OR SUMMARIZE WHAT HAS BEEN DONE OR MIGHT BE DONE IN THE SPECIFIC AREAS MENTIONED. APPENDED IS A LIST OF ACTIVITIES FUNDED FOR 1976 UNDER THE EDUCATION PROFESSIONS DEVELOPMENT ACT. (RG)

VT 102 783

BAXTER, BRENT  
REPLACING JOBS WITH TASK CLUSTERS AS THE WORK UNIT FOR TEST VALIDATION. FINAL REPORT.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES,  
PITTSBURGH, PA.

MANPOWER ADMINISTRATION (DOL),  
WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

NATIONAL TECHNICAL INFORMATION SERVICE, U.S. DEPARTMENT OF COMMERCE, DEPARTMENT A,  
SPRINGFIELD, VIRGINIA 22151.  
PUB DATE - SEP75 173P.

DESCRIPTORS - \*EMPLOYMENT QUALIFICATIONS; APTITUDE TESTS; \*JOB ANALYSIS; STATISTICAL ANALYSIS; \*PERFORMANCE TESTS; \*TASK PERFORMANCE; PERSONNEL SELECTION; TASK ANALYSIS; \*TEST VALIDITY; MINORITY GROUPS; RACIAL DISCRIMINATION; SEX DISCRIMINATION IDENTIFIERS - BOLT; BASIC OCCUPATIONAL LITERACY TEST

ABSTRACT - AS AN ALTERNATIVE TO THE JOB AS THE UNIT OF TEST VALIDATION, THIS PROJECT DEVELOPED A SYSTEM OF TASKS TO DESCRIBE WORK PERFORMED IN CLERICAL, ADMINISTRATIVE, AND TECHNICAL POSITIONS. THE TASK CLUSTER IS AN ASSOCIATED GROUP OF SPECIFIC TASKS WHICH ARE FOUND REPEATEDLY IN VARIOUS JOBS. THE

PURPOSE OF THIS STUDY WAS TO IDENTIFY TYPICAL CLUSTERS AND DEMONSTRATE THE FEASIBILITY OF CONDUCTING VALIDATION STUDIES BY TASK CLUSTERS RATHER THAN JOB-BY-JOB. MEASURES OF PERFORMANCE IN 13 OF THESE TASK CLUSTERS WERE USED AS CRITERIA TO EVALUATE THE VALIDITY OF THE U.S. EMPLOYMENT SERVICE'S BASIC OCCUPATIONAL LITERACY TEST (BOLT). DETAILED ANALYSIS OF SUMMARY STATISTICS AND SCATTERPLOTS REVEALED A HIGH DEGREE OF VALIDITY AND FAIRNESS REGARDLESS OF SEX, RACE, OR ETHNIC BACKGROUND. RESULTS SHOWED THE FEASIBILITY OF USING THE TASK CLUSTER STRATEGY AS A LESS EXPENSIVE ALTERNATIVE TO CONVENTIONAL VALIDATION STUDIES. APPENDICES TO THE REPORT INCLUDE TEST RESULTS, A BIBLIOGRAPHY, AND DIRECTIONS FOR ADMINISTERING AND SCORING THE CLUSTER PERFORMANCE MEASURES. (AUTHOR/RG)

VT 102 784

NATIONAL ADVISORY COUNCIL FOR CAREER EDUCATION INTERIM REPORT WITH RECOMMENDATIONS FOR LEGISLATION.

NATIONAL ADVISORY COUNCIL FOR CAREER EDUCATION, WASHINGTON, D.C. OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE,  
WASHINGTON, D.C. 20402. (\$.85 EA.)  
PUB DATE - NOV75 38P.

DESCRIPTORS - \*ADVISORY COMMITTEES; \*CAREER EDUCATION; \*ELEMENTARY SECONDARY EDUCATION; \*FEDERAL LEGISLATION; STATE FEDERAL AID; \*STATEWIDE PLANNING; STATE PROGRAMS

ABSTRACT - PART I OF THIS REPORT CONTAINS RECOMMENDATIONS TO CONGRESS FOR LEGISLATION TO FURTHER THE DEVELOPMENT OF CAREER EDUCATION. THE RECOMMENDATIONS FOCUS ON ELEMENTARY AND SECONDARY EDUCATION AS THE AREAS OF GREATEST IMMEDIATE NEED, AND THE FUNDING SCHEDULE PROVIDES FOR IMPLEMENTING CAREER EDUCATION AT THE K-12 LEVEL

TO ACCOMPLISH NINE MAJOR GOALS. THESE GOALS ARE: (1) STATE PLANS FOR CAREER EDUCATION, (2) STATEWIDE COORDINATION OF CAREER EDUCATION, (3) STATEWIDE EVALUATION OF CAREER EDUCATION, (4) CAREER EDUCATION REVIEW FOR SCHOOL BOARD MEMBERS, SCHOOL ADMINISTRATORS, AND COMMUNITY LEADERS, (5) INSERVICE DEVELOPMENT OF TEACHERS, (6) INSERVICE DEVELOPMENT OF COUNSELORS, (7) APPOINTMENT OF LOCAL CAREER EDUCATION COORDINATORS, (8) PREPARATION OF CAREER EDUCATION COORDINATORS, AND (9) PURCHASE OF INSTRUCTIONAL MATERIALS AND SUPPLIES. THE RATIONALE LEADING THE COUNCIL TO ITS POSITION IS SUMMARIZED IN PART II OF THE REPORT, AND PART III GIVES THE MEMBERSHIP, STRUCTURE, AND ACTIVITIES OF THE COUNCIL. (RG)

VT 102 785

BOWER, GEORGE L.; AND OTHERS  
A CONCURRENT VALIDITY STUDY  
RELATING THE ARMED SERVICES  
VOCATIONAL APTITUDE BATTERY TO  
SUCCESS IN HIGH SCHOOL VOCATIONAL-  
TECHNICAL COURSES.

ARMED FORCES VOCATIONAL TESTING  
GROUP, RANDOLPH AFB, TEX. RESEARCH  
DIV.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

TRR-74-5

PUB DATE - MAY75 49P.

DESCRIPTORS - \*TEST VALIDITY;  
\*PREDICTIVE ABILITY (TESTING);  
\*VOCATIONAL APTITUDE; OCCUPATIONAL  
GUIDANCE; \*APTITUDE TESTS;  
RESEARCH; \*TEST INTERPRETATION  
IDENTIFIERS - \*ARMED SERVICES  
VOCATIONAL APTITUDE BATTERY; ASVAB

ABSTRACT - THIS RESEARCH REPORT IS  
PRIMARILY DESIGNED FOR REFERENCE BY  
EDUCATIONAL TESTING AND MEASUREMENT  
SPECIALISTS AS A SUPPLEMENTAL GUIDE  
TO INTERPRETATION OF ARMED SERVICES  
VOCATIONAL APTITUDE BATTERY (ASVAB)  
RESULTS IN LOCAL AND STATE CAREER  
GUIDANCE AND COUNSELING PROGRAMS.  
THIS STUDY EXAMINED THE VALIDITY OF  
SPECIFIC ASVAB COMPOSITES FROM A  
SAMPLE OF 6,130 STUDENTS IN 25 HIGH

SCHOOLS OFFERING VOCATIONAL-  
TECHNICAL CURRICULUMS. SCHOOL  
SAMPLES WERE OBTAINED THROUGH  
VOLUNTARY PARTICIPATION. A GENERAL  
CONCLUSION FROM THE STUDY IS THAT,  
FOR THE MOST PART, FORM 2 OF THE  
ASVAB DOES DO WELL IN PREDICTING  
SUCCESS IN A NUMBER OF VOCATIONAL-  
TECHNICAL CATEGORIES. (AUTHOR/NJ)

VT 102 786

EIGHTH ANNUAL REPORT ON THE  
OCCUPATIONS, JOB STATUS AND ETHNIC  
CHARACTERISTICS OF EMPLOYEES IN NEW  
YORK STATE AGENCIES.

NEW YORK STATE DEPT. OF CIVIL  
SERVICE, ALBANY, N.Y. DIV. OF  
CAREER OPPORTUNITIES.

MF AND HC AVAILABILITY WILL BE  
ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - 74 189P.

DESCRIPTORS - \*OCCUPATIONAL  
SURVEYS; STATE SURVEYS; EMPLOYMENT  
STATISTICS; \*ETHNIC GROUPS;  
\*GOVERNMENT EMPLOYEES; \*STATE  
AGENCIES; \*EMPLOYMENT PATTERNS;  
WORKING WOMEN; EMPLOYMENT TRENDS;  
TABLES (DATA)  
IDENTIFIERS - NEW YORK

ABSTRACT - THIS REPORT IS PUBLISHED  
TO PROVIDE DATA FOR EFFECTIVELY  
EVALUATING NEW YORK STATE'S  
CONTINUING EFFORTS TO ACHIEVE  
EQUALITY OF EMPLOYMENT OPPORTUNITY.  
RESULTS OF THE SURVEY ARE SHOWN AS  
DISTRIBUTED BY THESE VARIABLES:  
AGENCY, ETHNIC GROUP AND SEX,  
OCCUPATIONAL GROUP, SALARY GRADE,  
ETHNIC GROUP AND JURISDICTIONAL  
CLASSIFICATION, AND LOCATION.  
CONTENTS OF THIS REPORT INCLUDE  
HIGHLIGHTS OF THE 1974 SURVEY,  
ANALYSIS OF SELECTED FINDINGS, AND  
TABLES OF DATA. APPENDIXES CONTAIN  
CHARTS AND EXTRACTS FROM PREVIOUS  
SURVEYS FOR COMPARISON PURPOSES.  
DATA ON EMPLOYEES NOT INCLUDED IN  
THE SURVEY BECAUSE SEX AND/OR  
ETHNIC ORIGIN WAS NOT REPORTED, AND  
THE DEFINITIONS AND GUIDELINES USED  
IN ESTABLISHING CATEGORIES IN THIS  
SURVEY. (RG)

VT 102 787

GLEAZER, EDMUND J., JR.

VIEWS ON COMMUNITY AND JUNIOR COLLEGE EDUCATION. OCCASIONAL PAPER NO. 9.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. OC9, \$1.00 EA.)  
PUB DATE - OBC74 12P.; RELATED DOCUMENT VT 102 788 IN THIS ISSUE.

DESCRIPTORS - \*COMMUNITY COLLEGES; \*JUNIOR COLLEGES; \*POST SECONDARY EDUCATION; \*SPEECHES; \*FUTURES (OF SOCIETY); \*COMMUNITY ROLE

ABSTRACT - THIS OCCASIONAL PAPER REPRESENTS A LECTURE GIVEN BY THE PRESIDENT OF THE AMERICAN ASSOCIATION OF COMMUNITY AND JUNIOR COLLEGES (AACJC) ON THE TOPIC OF COMMUNITY COLLEGE EDUCATION IN CONTEMPORARY SOCIETY. THE PRESENTATION REVIEWS THE HISTORICAL DEVELOPMENTS IN COMMUNITY COLLEGES, THE ROLE OF THE NATIONAL AACJC ORGANIZATION, AS IT RELATES TO PROVIDING LEADERSHIP TO POSTSECONDARY EDUCATION, CONSIDERATIONS FOR COMMUNITY COLLEGES IN BECOMING COMMUNITY-BASED, THE ROLE OF THE COMMUNITY COLLEGE IN A CHANGING SOCIETY, AND THE FUTURE OF THE COMMUNITY COLLEGE. (AUTHOR/NJ)

VT 102 788  
CYPHERT, FREDERICK  
FORCES AFFECTING PROGRAM DEVELOPMENT IN HIGHER EDUCATION: IS ANYONE DRIVING? OCCASIONAL PAPER NO. 11.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION. MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5. CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. OC11, \$1.00 EA.)  
PUB DATE - MAY75 11P.; RELATED DOCUMENT VT 102 787 IN THIS ISSUE.

DESCRIPTORS - \*EDUCATIONAL TRENDS; \*HIGHER EDUCATION; PROGRAM DEVELOPMENT; \*FUTURES (OF SOCIETY); \*SPEECHES; \*TEACHER EDUCATION

ABSTRACT - THIS OCCASIONAL PAPER REPRESENTS A LECTURE GIVEN BY THE DEAN OF THE OHIO STATE UNIVERSITY COLLEGE OF EDUCATION ON THE TOPIC OF FORCES AFFECTING PROGRAM DEVELOPMENT IN HIGHER EDUCATION. THE SOCIETAL CHANGES DISCUSSED AS IMPINGING ON HIGHER EDUCATION ARE DECREASING ENROLLMENTS AND DECLINING BUDGETS AS A RESULT OF POPULATION DECLINE, THE TREND TOWARD COLLECTIVE BARGAINING, THE INCREASING POLITICIZATION OF EDUCATIONAL DECISIONS, AND THE TREND TOWARD CONSERVATISM IN CONTEMPORARY SOCIETY. (NJ)

VT 102 789  
DEVELOPMENT OF PERFORMANCE STANDARDS FOR EMPLOYMENT SERVICE. VOLUME 1: EXECUTIVE SUMMARY.

SHELLEY (E.F.) AND CO., WASHINGTON, D.C.  
MANPOWER ADMINISTRATION (OOL), WASHINGTON, D.C.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 9.  
PUB DATE - 01AUG75 17P.; RELATED DOCUMENTS VT 102 789 THROUGH VT 102 792 IN THIS ISSUE.

DESCRIPTORS - \*EMPLOYMENT SERVICES; \*EVALUATION CRITERIA; \*EVALUATION METHODS; \*PERFORMANCE CRITERIA; PERFORMANCE SPECIFICATIONS; PROGRAM EFFECTIVENESS; COST EFFECTIVENESS; PRODUCTIVITY; JOB PLACEMENT; PROGRAM DESCRIPTIONS

ABSTRACT - THE OBJECTIVE OF THIS PROJECT WAS TO DEVELOP METHODS FOR ESTABLISHING INPUT PERFORMANCE STANDARDS FOR THE PLACEMENT AND PLACEMENT-SUPPORT FUNCTIONS OF THE U.S. EMPLOYMENT SERVICE. VOLUME I PROVIDES A COMPREHENSIVE SUMMARY STATEMENT OF THE METHODS USED AND THE ACCOMPLISHMENTS AND LIMITATIONS OF THE PROJECT. THE PROJECT DEVELOPED METHODS FOR ESTABLISHING, VALIDATING, AND USING OUTPUT STANDARDS FOR PERFORMANCE

EVALUATION AND FOR FUNDING ALLOCATIONS. IT ALSO DEVELOPED METHODS FOR ESTABLISHING INITIAL INPUT STANDARDS BY SAMPLING LOCAL OFFICES, COLLECTING DATA, AND COMPILING IT INTO INTERIM STANDARDS BY TYPE OF LABOR AREA. (AUTHOR/NJ)

VT 102 790

DEVELOPMENT OF PERFORMANCE STANDARDS FOR EMPLOYMENT SERVICE. VOLUME 3: METHODOLOGY GUIDE.

SHELLEY (E.F.) AND CO., WASHINGTON, D.C.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - DIAUG75 91P.; RELATED DOCUMENTS VT 102 789 THROUGH VT 102 792 IN THIS ISSUE.

DESCRIPTORS - \*EMPLOYMENT SERVICES; \*EVALUATION CRITERIA; \*EVALUATION METHODS; \*PERFORMANCE CRITERIA; PERFORMANCE SPECIFICATIONS; PROGRAM EFFECTIVENESS; COST EFFECTIVENESS; PRODUCTIVITY; JOB PLACEMENT; MANAGEMENT SYSTEMS; \*SYSTEMS DEVELOPMENT; DATA COLLECTION; STATISTICAL ANALYSIS

ABSTRACT - THE OBJECTIVE OF THIS PROJECT WAS TO DEVELOP METHODS FOR ESTABLISHING OUTPUT AND INPUT PERFORMANCE STANDARDS FOR THE PLACEMENT AND PLACEMENT-SUPPORT FUNCTIONS OF THE U.S. EMPLOYMENT SERVICE (ES). VOLUME 3 PRESENTS THE CONCEPTUAL FRAMEWORK, PRACTICAL DEFINITIONS, AND FEASIBLE METHODS FOR ESTABLISHING AND USING PERFORMANCE STANDARDS. THE ES LABOR EXCHANGE FUNCTION IS CONCEPTUALIZED AS A PRODUCTION PROCESS AT THE LABOR AREA LEVEL, WITH EMPLOYMENT, UNEMPLOYMENT, GROWTH, AND COMPOSITION OF LABOR FORCE AND INDUSTRY IMPOSING CONSTRAINTS ON PERFORMANCE. PLACEMENT STANDARDS CAN BE DEVELOPED FOR EACH INDIVIDUAL LABOR AREA USING STATISTICAL TECHNIQUES TO REPRESENT THE EFFECTS OF THESE CONSTRAINTS, AND A COMPARISON OF ACTUAL PERFORMANCE WITH THE STANDARD USED FOR EVALUATION AND BUDGETING. FOR

INPUT STANDARDS, 13 FUNCTIONAL ACTIVITIES WERE DEFINED. TIME LADDERS AND QUESTIONNAIRES WERE DEVELOPED FOR USE WITH SECONDARY DATA SOURCES IN A SAMPLE OF LABOR AREAS TO ESTABLISH INITIAL INPUT STANDARDS. THESE STANDARDS WOULD BE BASED ON THE PATTERNS OF RESOURCE UTILIZATION, SERVICE, AND QUALITY CHARACTERISTIC OF HIGH-PERFORMING AREAS WITHIN EACH TYPE OF LABOR AREA. A DETAILED IMPLEMENTATION PLAN IS PRESENTED. (AUTHOR)

VT 102 791

DEVELOPMENT OF PERFORMANCE STANDARDS FOR EMPLOYMENT SERVICE. VOLUME 4: HANDBOOK FOR ANALYZING LOCAL ES PERFORMANCE.

SHELLEY (E.F.) AND CO., WASHINGTON, D.C.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - DIAUG75 21DP.; RELATED DOCUMENTS VT 102 789 THROUGH VT 102 792 IN THIS ISSUE.

DESCRIPTORS - \*EMPLOYMENT SERVICES; \*PERFORMANCE CRITERIA; \*DATA COLLECTION; \*EVALUATION METHODS; QUESTIONNAIRES; \*GUIDELINES; DATA ANALYSIS; DATA SHEETS; PROGRAM EFFECTIVENESS; EVALUATION CRITERIA; COST EFFECTIVENESS; PERFORMANCE SPECIFICATIONS; PRODUCTIVITY; JOB PLACEMENT

ABSTRACT - THE OBJECTIVE OF THIS PROJECT WAS TO DEVELOP METHODS FOR ESTABLISHING OUTPUT AND INPUT PERFORMANCE STANDARDS FOR THE PLACEMENT AND PLACEMENT-SUPPORT FUNCTIONS OF THE U.S. EMPLOYMENT SERVICE (ES). VOLUME 4, A PRELIMINARY OR WORKING HANDBOOK, CONTAINS ALL FORMS, GUIDELINES, PROCEDURES AND TRAINING MATERIALS FOR PRIMARY DATA COLLECTION AND ANALYSIS BY ES FUNCTIONAL ACTIVITY OF LOCAL STAFF TIME UTILIZATION, MINUTES PER UNIT OF SERVICE, SERVICE RATIOS, AND KEY QUALITY FACTORS. THE "HANDBOOK" IS DESIGNED TO SERVE AS A SELF-APPLICATION PACKAGE IN FUTURE WORK TO ESTABLISH

INPUT STANDARDS; IT CAN ALSO BE USED AS A LOCAL SELF-ANALYSIS AND DIAGNOSIS TOOL PENDING ESTABLISHMENT OF INPUT STANDARDS. (AUTHOR).

VT 102 792

DEVELOPMENT OF PERFORMANCE STANDARDS FOR EMPLOYMENT SERVICE. VOLUME 2: FINDINGS AND RECOMMENDATIONS.

SHELLEY (E.F.) AND CO., WASHINGTON, D.C.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - 01AUG75 173P.

PORTIONS OF THE ORIGINAL DOCUMENT ARE OF MARGINAL LEGIBILITY, BEST COPY AVAILABLE. RELATED DOCUMENTS VT 102 784 THROUGH VT 102 792 IN THIS ISSUE.

DESCRIPTORS - \*EMPLOYMENT SERVICES; \*EVALUATION CRITERIA; \*EVALUATION METHODS; \*PERFORMANCE CRITERIA; PERFORMANCE SPECIFICATIONS; PROGRAM EFFECTIVENESS; COST EFFECTIVENESS; PRODUCTIVITY; JOB PLACEMENT; \*STATISTICAL ANALYSIS; MANAGEMENT SYSTEMS

ABSTRACT - THE OBJECTIVE OF THIS PROJECT WAS TO DEVELOP METHODS FOR ESTABLISHING OUTPUT AND INPUT PERFORMANCE STANDARDS FOR THE PLACEMENT AND PLACEMENT-SUPPORT FUNCTIONS OF THE U.S. EMPLOYMENT SERVICE (ES). VOLUME 2 REPORTS SUBSTANTIVE FINDINGS AND RECOMMENDATIONS DEVELOPED DURING THE COURSE OF THE PROJECT. A KEY RECOMMENDATION IS THAT PERFORMANCE STANDARDS BE USED IN AN INTEGRATED MANAGEMENT SYSTEM CONTEXT, IN CONJUNCTION WITH PLANNING, BUDGETING, EVALUATION AND DIAGNOSTIC TOOLS TO IMPROVE OVERALL PERFORMANCE. THE VOLUME PRESENTS FINDINGS FROM AN INTENSIVE ANALYSIS OF THE INTERNAL STRUCTURE OF THE BALANCED PLACEMENT FORMULA, THE ES PERFORMANCE-BASED BUDGETING TOOL; FINDINGS FROM ANALYSIS OF THE EFFORTS OF EXTERNAL ECONOMIC, POLICY, AND LAW FACTORS ON ES

PERFORMANCE; AND FINDINGS FROM FIELD TESTS OF DATA COLLECTION AND ANALYSIS METHODS TO BE USED FOR ESTABLISHING ES INPUT STANDARDS. DETAILED STATISTICAL APPENDIXES ARE INCLUDED. (AUTHOR/NJ)

VT 102 793

CROSSNO, VIRGINIA LEE  
COGNITIVE OBJECTIVES RELATED TO DECISION-MAKING FOR UNDERGRADUATE HOME ECONOMICS CONSUMER EDUCATION COURSES.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.  
PUB DATE - JUL75 211P.; EO.O.  
DISSERTATION, OKLAHOMA STATE UNIVERSITY.

DESCRIPTORS - \*COGNITIVE OBJECTIVES; \*DECISION MAKING; \*CONSUMER EDUCATION; \*HOME ECONOMICS EDUCATION; HIGHER EDUCATION; \*TEACHER EDUCATION CURRICULUM; HOME ECONOMICS TEACHERS; STATE SUPERVISORS; QUESTIONNAIRES; COMPARATIVE ANALYSIS; DOCTORAL THESES

ABSTRACT - THE PURPOSE OF THE DISSERTATION WAS TO DETERMINE THE EXTENT TO WHICH SELECTED COGNITIVE OBJECTIVES RELATED TO CONSUMER DECISIONMAKING WERE CONSIDERED ESSENTIAL FOR UNDERGRADUATE HOME ECONOMICS CONSUMER EDUCATION COURSES. INCLUDED WERE THE IDENTIFICATION OF CONSUMER EDUCATION CONCEPTS IN HIGH SCHOOL COURSES, THE DEVELOPMENT OF A SET OF COGNITIVE OBJECTIVES RELATED TO DECISIONMAKING, AND RECOMMENDATIONS FOR THE TEACHER EDUCATION PROGRAM. PARTICIPANTS IN THE STUDY WERE COLLEGE AND SECONDARY HOME ECONOMICS CONSUMER EDUCATION TEACHERS, TEACHER EDUCATORS, AND STATE SUPERVISORS IN NINE STATES. DATA WERE COLLECTED BY A QUESTIONNAIRE CONSISTING OF 21 COGNITIVE OBJECTIVE STATEMENTS, WITH A RATING CLASSIFICATION AND A BACKGROUND INFORMATION SHEET FOR PARTICIPANTS. QUESTIONNAIRE RESPONSES WERE TABULATED AND ANALYZED ACCORDING TO TYPE OF RESPONDENT AND RATINGS. ANALYSIS

INDICATED THAT COGNITIVE OBJECTIVES RELATED TO DECISIONMAKING ARE CONSIDERED ESSENTIAL OR DESIRABLE FOR THE UNDERGRADUATE HOME ECONOMICS CONSUMER EDUCATION COURSES SINCE 20 OF THE 21 OBJECTIVES WERE RATED ESSENTIAL OR DESIRABLE BY 60 PERCENT OR MORE OF THE RESPONDENTS. AS A RESULT OF THE STUDY IT WAS RECOMMENDED THAT UNDERGRADUATE HOME ECONOMICS CONSUMER EDUCATION COURSES BE REQUIRED FOR THOSE PREPARING TO TEACH HOME ECONOMICS AT THE SECONDARY LEVEL, WITH EMPHASIS ON CONCEPTS RELATED TO CONSUMER DECISIONMAKING. (AUTHOR/MF)

VT 102 794

BOOKHAMER, JUDITH L.  
A PROJECT TO IMPROVE CAREER EDUCATION. FINAL REPORT.

MCKEESPORT AREA SCHOOL DISTRICT,  
PA.

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION,  
HARRISBURG.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - 31JUL75 36P.;

PORTIONS OF THE ORIGINAL DOCUMENT ARE OF MARGINAL REPRODUCIBILITY, BEST COPY AVAILABLE.

DESCRIPTORS - \*CAREER EDUCATION; CAREER AWARENESS; \*JUNIOR HIGH SCHOOLS; \*SENIOR HIGH SCHOOLS; \*SCHOOL COMMUNITY PROGRAMS; COMMUNITY RESOURCES; OCCUPATIONAL INFORMATION; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; CAREER EXPLORATION

ABSTRACT - THIS PROJECT WAS UNDERTAKEN FROM JULY 1, 1974 TO JUNE 30, 1975, TO EXPAND A CAREER EDUCATION PROGRAM IN GRADES SEVEN THROUGH TWELVE. CONCENTRATING IN FOUR BASIC AREAS, THE PROGRAM OFFERED A CAREER RESOURCE CENTER AND CAREER-RELATED EXPERIENCE TO ALL STUDENTS. AT THE JUNIOR HIGH LEVEL ACADEMIC SUBJECTS AND PRACTICAL ARTS SUBJECTS WERE INVOLVED, WHILE AT THE SENIOR HIGH LEVEL THERE WERE COMMUNITY RESOURCE PERSONS IN THE CLASSROOM AND A JOB

PLACEMENT OFFICE. PROJECT ACTIVITIES DEVELOPED SUCCESSFULLY WITH POTENTIAL FOR CONTINUING AS ONGOING ASPECTS OF THE SCHOOL SYSTEM INCLUDE: THE CAREER RESOURCE CENTER, A TEAM TEACHING UNIT ON HUMAN SERVICES, AN OCCUPATIONAL EXPLORATIONS PROGRAM, AND SPECIAL UNITS OF INDIVIDUAL CLASSROOM TEACHERS. THROUGH RESOURCE PERSONS AND LEARNING EXCURSIONS, THE USE OF COMMUNITY RESOURCES WAS EXPANDED. APPENDIXES CONTAIN A DESCRIPTION OF THE PROJECT AND ITS COMPONENTS; STUDENT EVALUATION OF THE HUMAN SERVICES UNIT; A DESCRIPTION OF THE OCCUPATIONAL EXPLORATIONS PROGRAM; A SEQUENCED PROGRAM OF CAREER EXPLORATION FOR GRADES SEVEN, EIGHT, AND NINE; DESCRIPTIONS AND EVALUATION FORMS FOR LEARNING EXCURSIONS AND RESOURCE PERSONS; AND THE CAREER RELATED EXPERIENCE PREPARATORY GUIDE WHICH LISTS BRIEF DESCRIPTIONS OF FIVE SESSIONS TO ENABLE STUDENTS TO CONSIDER A VARIETY OF OCCUPATIONS AND EVALUATION FORMS FOR STUDENTS AND EMPLOYERS. (KH)

VT 102 795

AN EXAMINATION OF THE RELATIONSHIPS BETWEEN THE HIGH SCHOOL EXPERIENCES OF YOUTH AND SUCCESS AND SATISFACTION IN POST-SECONDARY ENDEAVORS. JULY 1, 1974 TO JUNE 30, 1975. FINAL REPORT.

PENNSYLVANIA STATE UNIV.,  
UNIVERSITY PARK.

PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION,  
HARRISBURG.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - JUL75 179P.; PORTIONS OF THE ORIGINAL DOCUMENT ARE OF MARGINAL LEGIBILITY, BEST COPY AVAILABLE. PAGES 103 THROUGH 106 CONTAINING THE VOCATIONAL DEVELOPMENT STUDY QUESTIONNAIRE ARE COPYRIGHTED AND HAVE BEEN REMOVED AND ARE NOT INCLUDED IN THE PAGINATION.

DESCRIPTORS - \*FOLLOWUP STUDIES; \*CROSS SECTIONAL STUDIES; \*GRADUATE SURVEYS; \*VOCATIONAL DEVELOPMENT;

SENIOR HIGH SCHOOLS; \*LONGITUDINAL STUDIES; CRITICAL PATH METHOD; SUCCESS FACTORS

ABSTRACT - THIS FOLLOWUP STUDY OF 1974 GRADUATES OF TWO PENNSYLVANIA HIGH SCHOOL DISTRICTS (HAZLETON AND WILLIAMSPORT) IS PHASE IV OF THE VOCATIONAL DEVELOPMENT STUDY, A TEN-YEAR LONGITUDINAL STUDY BEGUN IN 1968. PHASE IV EVALUATES THE EFFECTIVENESS OF THE SCHOOL PROGRAMS IN PREPARING STUDENTS FOR THE WORLD OF WORK OR FOR POSTSECONDARY EDUCATION AND EXAMINES THE VOCATIONAL DEVELOPMENT PROCESS. SOCIOECONOMIC BACKGROUND INFORMATION IS PROVIDED FOR HAZLETON AND WILLIAMSPORT AND FURTHER DESCRIBES THE POPULATION SAMPLE WHO WERE FIRST STUDIED AS FRESHMEN. MAILING OF FOLLOWUP QUESTIONNAIRES WAS BEGUN IN MARCH 1975, WITH ALL SAMPLING (INCLUDING A TELEPHONE FOLLOWUP) COMPLETED BY JUNE 30, 1975. THE COLLECTION STRATEGY IS DIAGRAMMED AND RESPONSE DATA, ANALYSIS, AND DISCUSSION OF RESPONSES ARE GIVEN. EXPLANATION OF THE DATA CODING, STORAGE, AND TAPE LAYOUT SYSTEMS ARE PROVIDED. WITH DATA FROM THE OVERALL LONGITUDINAL STUDY OTHER RESEARCH HAS BEEN UNDERTAKEN. APPENDED ARE FOUR PAPERS THAT REFLECT THIS RESEARCH: (1) "PATTERNS RELATED TO EMPLOYMENT SATISFACTION: A CASUAL MODEL ANALYSIS;" (2) "PATH ANALYSIS AND VOCATIONAL DEVELOPMENT RESEARCH;" (3) "PATH ANALYSIS: AN INVESTIGATION OF STABILITY OF EXPRESSED OCCUPATIONAL CHOICE;" AND "OVIS TWO-YEAR STABILITY STUDY: GRADE 9-GRADE 11." (KH)

VT 102 796

AN ANALYSIS OF THE FEDERAL BONDING PROGRAM. FINAL REPORT. VOLUME I: PROGRAM HISTORY AND VOLUME II: PROGRAM ANALYSIS.

CONTRACT RESEARCH CORP., BELMONT, MASS.  
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.  
MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

PUB DATE - SEP75 . 245P.; PORTIONS OF THE ORIGINAL DOCUMENT ARE OF MARGINAL LEGIBILITY; BEST COPY AVAILABLE.

DESCRIPTORS - \*FEDERAL PROGRAMS; \*INDEMNITY BONDS; \*INSURANCE PROGRAMS; \*EMPLOYMENT OPPORTUNITIES; RISK; LEGAL RESPONSIBILITY; PROGRAM DESCRIPTIONS; DATA ANALYSIS IDENTIFIERS - MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAMS; MDTA PROGRAMS; \*PAROLEES

ABSTRACT - FIDELITY BONDING HAS BEEN A MAJOR BARRIER TO EMPLOYMENT FOR EX-OFFENDERS AND THOSE WITH POLICE RECORDS. THE FEDERAL BONDING PROGRAM WAS DEVELOPED BY THE DEPARTMENT OF LABOR UNDER SPECIFIC LEGISLATION IN THE 1965 AMENDMENTS TO THE MANPOWER DEVELOPMENT AND TRAINING ACT TO OFFER FIDELITY BONDING COVERAGE TO QUALIFIED JOB APPLICANTS WHO CANNOT OTHERWISE OBTAIN IT. COVERAGE IS ARRANGED THROUGH AN AGENT FOR THE INSURANCE CARRIERS AND ADMINISTERED BY THE VARIOUS STATE EMPLOYMENT OFFICES AS A REGULAR PART OF THE PLACEMENT PROCESS. THE RESULTS OF AN ANALYSIS OF THIS PROGRAM CONDUCTED FROM AUGUST 1974 THROUGH SEPTEMBER 1975 ARE PRESENTED IN THIS TWO-VOLUME FINAL REPORT. VOLUME I CONTAINS THE PROGRAM HISTORY, ITS ORIGINS AND ADMINISTRATIVE EVOLUTION. VOLUME II CONTAINS THE PROGRAM ANALYSIS, A COMPILATION AND ANALYSIS OF DATA ON THE USE OF THE BONDING PROGRAM. IT WAS CONCLUDED THAT, AFTER MORE THAN EIGHT YEARS OF CORROBORATING EXPERIENCE, THE PROGRAM APPEARS TO BE SUCCEEDING IN PROVIDING NEEDED JOB PLACEMENT SERVICES TO EX-OFFENDERS AND THAT IT WILL CONTINUE WITHOUT MAJOR MODIFICATIONS. VOLUME I APPENDIXES INCLUDE SECTIONS FROM THE LEGISLATION, STATE OPERATING MANUALS, AND OTHER GUIDELINES. COPIES OF PRETEST SURVEYS AND REPORTS ARE IN VOLUME II APPENDIXES. (MF)

VT 102 797

BEDNARZ, BARBARA, ED.; AND OTHERS  
CAREER EDUCATION 1975: A

CONTEMPORARY SAMPLER.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL EDUCATION. NATIONAL INST. OF EDUCATION (OHEW), WASHINGTON, D.C.

MF AND HC AVAILABILITY WILL BE ANNOUNCED IN VOL. 9, NO. 5.

OEG-0-72-1419

CENTER FOR VOCATIONAL EDUCATION, OHIO STATE UNIVERSITY, 1960 KENNY ROAD, COLUMBUS, OHIO 43210. (ORDER NO. SN5, \$8.75 EA.)

PUB DATE - MAR 75 123P.; PROGRAMS AND PROJECTS PRESENTED AT THE CAREER EDUCATION NATIONAL FORUM (CENTER FOR VOCATIONAL EDUCATION, COLUMBUS, OHIO, MARCH 1975). PORTIONS OF THE ORIGINAL DOCUMENT ARE OF MARGINAL REPRODUCIBILITY; BEST COPY AVAILABLE.

DESCRIPTORS - \*CAREER EDUCATION; \*CURRICULUM DEVELOPMENT; \*DEMONSTRATION PROGRAMS; \*EXPERIMENTAL CURRICULUM; \*PROGRAM DESCRIPTIONS; CAREER PLANNING; CAREER EXPLORATION; JOB PLACEMENT; DECISION MAKING; VOCATIONAL DEVELOPMENT  
IDENTIFIERS - CAREER EDUCATION NATIONAL FORUM

ABSTRACT - THE PUBLICATION CONSISTS OF DESCRIPTIONS OF 15 CAREER EDUCATION PROGRAMS CURRENTLY OPERATING OR UNDER DEVELOPMENT IN THE UNITED STATES. IT WAS PREPARED AS A RESULT OF PRESENTATIONS GIVEN AT THE CAREER EDUCATION NATIONAL FORUM, HELD AT THE CENTER FOR VOCATIONAL EDUCATION IN MARCH 1975, AND OFFERS A SAMPLING OF DIFFERENT WAYS IN WHICH CAREER EDUCATION IS OPERATIONALIZED. EACH PROGRAM OR PRODUCT IS FIRST PRESENTED IN A FORMAL MODE WITH PROGRAMS, PRODUCTS, AND SERVICES COMPREHENSIVELY DESCRIBED. THE FORMAL DESCRIPTION IS FOLLOWED BY INFORMAL NOTES WRITTEN BY THE PROGRAM DEVELOPER, PROVIDING AN "INSIDE" VIEW OF DEVELOPMENT. THE SAMPLES INCLUDED REPRESENT PROGRAMS FOR SCHOOL AND CLASSROOM USE, TEACHER/STUDENT PRESERVICE RESOURCES, COMMUNITY-BASED ORGANIZATIONS, AND EXPERIMENTAL OR

MODEL PROGRAMS. THE PROGRAMS FOCUS ON SUCH AREAS OF CAREER EDUCATION AS CAREER DEVELOPMENT, CAREER PLANNING, DECISIONMAKING, OCCUPATIONAL EXPLORATION, AND JOB PLACEMENT. SEVERAL COMPREHENSIVE CAREER EDUCATION CURRICULUM PROGRAMS ARE PRESENTED, AND ONE PROGRAM INVOLVES A RESIDENTIAL APPROACH TO THE CAREER DEVELOPMENT NEEDS OF WHOLE FAMILIES. (NJ)

VT 102 798

STEEB, RALPH V.

A GUIDE TO PREPARING EDUCATIONAL SPECIFICATIONS FOR SECONDARY INDUSTRIAL ARTS FACILITIES. MONOGRAPH 1, 1974.

AMERICAN COUNCIL OF INDUSTRIAL ARTS SUPERVISORS, WASHINGTON, D.C. DOCUMENT NOT AVAILABLE IN MF OR HC. INDUSTRIAL ARTS--ACIAS, CAPITOL COMPLEX, BUILDING B, ROOM B-318, CHARLESTON, WEST VIRGINIA 25305. (\$2.50 EA.; 10 OR MORE COPIES, \$2.25 EA.)

PUB DATE - 74 38P.

DESCRIPTORS - \*EDUCATIONAL SPECIFICATIONS; \*INDUSTRIAL ARTS; \*FACILITY GUIDELINES; \*SCHOOL SHOPS; \*FACILITY PLANNING; SECONDARY EDUCATION; INDUSTRIAL EDUCATION; FACILITY REQUIREMENTS; GUIDES

ABSTRACT - A PROCEDURE FOR PLANNING INDUSTRIAL ARTS FACILITIES AND AN OUTLINE FOR WRITING SUBJECT AREA EDUCATIONAL SPECIFICATIONS ARE PRESENTED IN THE GUIDE. INTENDED AS A SUGGESTED FORMAT FOR PLANNING COMMITTEES, THE OUTLINE CONSISTS OF THE FOLLOWING NINE MAJOR SECTIONS: PHILOSOPHY, INSTRUCTIONAL PROGRAMS, SPACE NEEDS, EQUIPMENT, FURNITURE, BUILT-IN STORAGE, SPECIAL CONSIDERATIONS, SPACE RELATIONSHIPS, AND EQUIPMENT LOCATION. CONTENTS OF THE GUIDE CONSIST OF A DETAILED DISCUSSION OF EACH OF THESE SECTIONS TO PROVIDE EXAMPLES OF THE TYPE AND SCOPE OF INFORMATION TO BE ORGANIZED IN PREPARING EDUCATIONAL SPECIFICATIONS. EACH SECTION IS DIVIDED INTO SUBSECTIONS; FOR

EXAMPLE, SPECIAL CONSIDERATIONS INCLUDES CLIMATE CONTROL, ACOUSTICS, AESTHETICS, UTILITIES, AUXILIARY ROOMS, WALLS, FLOORS, DOORS, WINDOWS, AND SERVICE ACCESS. DIAGRAMS ARE USED TO ILLUSTRATE THE TEXT. (RG)

**VT 102 799**

FIRE SAFETY TRAINING IN HEALTH CARE INSTITUTIONS.

AMERICAN HOSPITAL ASSOCIATION, CHICAGO, ILL.

DOCUMENT NOT AVAILABLE IN MF OR HC. AMERICAN HOSPITAL ASSOCIATION, 840 NORTH LAKE SHORE DRIVE, CHICAGO, ILLINOIS 60611. (ORDER NO. 1595, \$2.25 EA.)

PUB DATE - NO 51P.

DESCRIPTORS - \*HOSPITALS; \*HOSPITAL PERSONNEL; \*FIRE PROTECTION; \*EMERGENCY PROGRAMS; \*SAFETY EDUCATION; MANUALS; HEALTH FACILITIES

ABSTRACT - THE MANUAL DETAILS THE PROCEDURES TO BE FOLLOWED IN DEVELOPING AND IMPLEMENTING A FIRE SAFETY PLAN. THE THREE MAIN STEPS ARE FIRST, TO ORGANIZE; SECOND, TO SET UP A PROCEDURE AND PUT IT IN WRITING; AND THIRD, TO TRAIN AND DRILL EMPLOYEES AND STAFF. STEP ONE INVOLVES ORGANIZING A SAFETY COMMITTEE, APPOINTING A FIRE MARSHAL, AND SEEKING HELP FROM LOCAL PROFESSIONAL FIREFIGHTERS. STEP TWO OUTLINES THE CONDITIONS TO BE CONSIDERED IN PREPARING A WRITTEN PLAN; FOR EXAMPLE, PATIENT SAFETY, FIRE CONTROL, THE SWITCHBOARD, SURGERY, RECORDS, AND MECHANICAL EQUIPMENT. EMPHASIZED IS STEP THREE, THE TRAINING AND DRILLING OF EMPLOYEES IN EXTINGUISHING FIRES, EMERGENCY PROCEDURES, AND PREVENTION. INCLUDED ARE 14 PHOTOGRAPHS THAT ILLUSTRATE PROCEDURES, AN ORGANIZATION CHART, EXTINGUISHER CHART, AND EXAMPLE OF A FIRE DRILL REPORT. APPENDIXES CONTAIN A FIRE HAZARD INSPECTION REPORT, DESCRIPTIONS OF EXTINGUISHERS, BIBLIOGRAPHY, AND FILM LIST. (RG)

**VT 102 800**

KORIM, ANOREW S.; AND OTHERS  
OLDER AMERICANS AND COMMUNITY COLLEGES: A GUIDE FOR PROGRAM IMPLEMENTATION.

AMERICAN ASSOCIATION OF COMMUNITY AND JUNIOR COLLEGES, WASHINGTON, D.C.

ADMINISTRATION ON AGING (OHEW), WASHINGTON, D.C.

DOCUMENT NOT AVAILABLE IN MF OR HC. AMERICAN ASSOCIATION OF COMMUNITY AND JUNIOR COLLEGES, ONE DUPONT CIRCLE, N.W., WASHINGTON, D.C. 20036. (\$3.50 EA.)

PUB DATE - NO 124P.

DESCRIPTORS - \*COMMUNITY COLLEGES; \*ADULT EDUCATION; \*OLDER ADULTS; \*SENIOR CITIZENS; \*EDUCATIONAL PLANNING; GUIDES; ADULT DEVELOPMENT; COMMUNITY EDUCATION

ABSTRACT - THIS PUBLICATION REFLECTS THE ACTIVITIES OF A PROJECT CONDUCTED BY THE AMERICAN ASSOCIATION OF COMMUNITY AND JUNIOR COLLEGES TO DEVELOP AN AWARENESS OF THE NEEDS OF OLDER AMERICANS AND TO EXPLORE WAYS IN WHICH THESE COMMUNITY-ORIENTED INSTITUTIONS MIGHT CONTRIBUTE TO AN IMPROVEMENT IN THE QUALITY OF LIFE OF THE NATION'S ELDERLY POPULATION. THIS GUIDE SUGGESTS STRATEGIES FOR COMMUNITY COLLEGES SEEKING TO IMPLEMENT PROGRAMS TO IMPROVE THE QUALITY OF PERSONNEL WORKING WITH THE ELDERLY, TO PROVIDE A WIDE RANGE OF DEVELOPMENTAL AND SUPPORT SERVICES TO SENIOR CITIZENS, AND TO ASSIST COMMUNITIES IN MOBILIZING RESOURCES TO ADDRESS THE NEEDS ASSOCIATED WITH AGING.

ILLUSTRATIONS ARE WOVEN INTO THE CHAPTERS CITING THE DIVERSIFICATION OF COMMUNITY COLLEGES INTO NEW OPERATIONAL MODES ADDRESSING COMMUNITY PRIORITIES ASSOCIATED WITH AGING. THESE RANGE FROM SERVICE-CENTERED EXPERIENCE FOR STUDENTS ENROLLED IN CAREER PROGRAMS TO OPERATION OF SENIOR CENTERS, AREA AGENCIES ON AGING, AND SENIOR VOLUNTEER PROGRAMS. (AUTHOR/NJ)

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EDUCATIONAL ADMINISTRATION  
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VTP 2336

Title: Cooperative Occupational Opportunities and Placement Program.Principal Investigator: Earnest L. Palmer and Andrew GreenRecipient Institution: Greene County Board of Education, P.O. Box 569, Eutaw, Alabama 35462Start - End Dates: September 1, 1975 to June 30, 1976Annual Funding: \$15,000.00Supporting Agency: Alabama State Department of Education, State Office Building, Montgomery, Alabama 36104Contract and/or Control No: No data

Summary of Project: This project is intended to help students develop skills in making vocational career choices and provide participating students with orientations and exposure to a variety of occupations for use in career development. Procedures will include: (1) developing occupational information and work experiences for selected students, (2) infusing vocational skill development into the core curriculum of the Greene County School District, and (3) incorporating a sequential program of vocational information and placement for participating students.

VTP 2337

Title: Developing a Comprehensive Placement Program.Principal Investigator: Jimmy W. Bice and Evan K. Major, Jr.Recipient Institution: Shelby County Board of Education, Columbiana, Alabama 35051Start - End Dates: September 1, 1975 to August 31, 1976Annual Funding: \$15,000.00Supporting Agency: Alabama State Department of Education, State Office Building, Montgomery, Alabama, 36104Contract and/or Control No: No data

Summary of Project: This project is designed to: (1) establish or improve existing communication among schools and the world of work, (2) apply information obtained from the increased school and community contact toward curriculum development, (3) provide relevant information and experiences for students, graduates, and school leavers which will assist them in making career decisions, and (4) assist all high school students with placement in employment or further training in keeping with their career decisions. Administration of the project will be at four levels. Principals and the vocational director will approve all placement activities in the school, assist in the organization and evaluation of placement activities, and supervise the placement team. The placement coordinator will provide workshops and inservice training for the placement team, make personal contacts with business and industry, coordinate all activities of the program, provide a continuing placement program for former students, develop a followup program, and coordinate orientation and public relations activities of the program. The local school coordinator (counselor) will provide a placement center at the local school, disseminate information, carry out followup activities, maintain current placement data, and coordinate all program activities at the local school. The vocational instructor will maintain an up-to-date file on all students; provide students with a total program leading to full-time employment or continued education; make contacts with business, industry, or postsecondary institutions; provide up-to-date placement information to students; maintain followup information on former students; and provide placement for all students.

VTP-2338

Title: The Development of Job Placement Services For Exiting Students.Principal Investigator: Jesse C. Bailey and E.H. StewartRecipient Institution: Tuscaloosa County Board of Education, P.O. Box 2568, Tuscaloosa, Alabama 35401Start - End Dates: September 1, 1975 to June 30, 1976Annual Funding: \$15,000.00Supporting Agency: Alabama State Department of Education, State Office Building, Montgomery, Alabama 36104Contract and/or Control No: No data

Summary of Project: The objectives of this project are to: (1) administer and interpret the results of the Strong Vocational Interest Blank (SVIB) to the 250 vocational students enrolled in the four high schools of the school system, (2) communicate to the community the purpose of the project, (3) ascertain who the prospective employers are, (4) develop a model to follow in obtaining assistance from school personnel, parents, and others in placing vocational students in occupations or occupational training programs, (5) place each of the 250 vocational students in an occupation or occupational training program, and (6) develop a model to follow in conducting followup studies. Utilizing the results obtained as a result of the SVIB, in conjunction with the information contained in students' permanent records, the job placement counselor will place each of the 250 exiting vocational students in an occupation or an occupational training program.

VTP 2339

Title: Development of Telephone Installer - Repairman Course at Secondary School Level.Principal Investigator: Thomas GriffithRecipient Institution: St. Clair County Board of Education, P.O. Box 248, Ashville, Alabama 35953Start - End Dates: September 29, 1975 to May 31, 1976Annual Funding: \$11,971.29Supporting Agency: Alabama State Department of Education, State Office Building, Montgomery, Alabama 36104Contract and/or Control No: No data

Summary of Project: The goals of this project are to develop and implement a model vocational course in telephone installer-repairman at the secondary level and to provide placement and followup services for graduates of the program. A 320-hour telephone installer-repairman course will be offered to approximately 30 twelfth grade students at John Pope Eden Vocational Center in Ashville, Alabama. At the end of the project year, evaluation will be conducted by project personnel and personnel from the Alabama State Department of Education to determine the most appropriate length of an instructional program for telephone installer-repairman, assess the effective job demand for the trainees, and examine the on-the-job performance of the graduates.

VTP 2340

Title: Placement Implementation Project.

Principal Investigator: Lamar Starkey and Velma McIntyre  
Recipient Institution: Mobile County Public Schools, 504 Government Street,  
 Mobile, Alabama 36602  
Start - End Dates: August 1, 1975 to July 31, 1976  
Annual Funding: \$15,000.00  
Supporting Agency: Research and Evaluation Section, Division of Vocational  
 Education and Community Colleges, Alabama State Department of Education,  
 Montgomery, Alabama 36104  
Contract and/or Control No: No data

Summary of Project: The objective of this project is to implement a comprehensive, centrally coordinated placement service in the Mobile County Public Schools. Implementation procedures will include: (1) assignment of a full-time position to provide coordination and to serve as a clearinghouse for all school system placement activities; (2) delineation of the duties of school system personnel directly involved in the placement process, and (3) computerization of placement data.

VTP 2341

Title: Phase I: Study of Essential Living Skills for Members of Families in Multiple Roles.

Principal Investigator: H.B. Hunnicutt  
Recipient Institution: Arizona State University, Tempe, Arizona 85281  
Start - End Dates: July 1, 1975 to June 30, 1976  
Annual Funding: \$4,971.49  
Supporting Agency: Arizona Department of Education, 1535 West Jefferson Street, Phoenix, Arizona 85007  
Contract and/or Control No: No data

Summary of Project: The purpose of this study is to identify empirically those essential living skills or minimum competencies as perceived by women and men as being common to women's multiple roles in careers, families, and as persons and to delineate minimum levels of competencies. The procedure for this study consists of four phases. Phase I is for development of instrumentation which can be tested with a pilot group in Phase II. A list of competencies will be developed utilizing computerized information literature searches. The competency instrument will be developed through the decisions of a series of jury panels. The Phase II pilot study will serve to provide the guidelines and validate the instrument for Phase III. Phase III will be the main study and will sample 3,500-5,000 female and male subjects from all parts of Arizona. Phase IV will be the dissemination of the findings to home economics educators so curriculum can be defined using the competencies.

VTP 2342

Title: A Survey of Common Elements in Appliance Repair, Refrigeration and Air-Conditioning.

Principal Investigator: Clair Hill  
Recipient Institution: Northern Arizona University, Flagstaff, Arizona 86001  
Start - End Dates: May 17, 1976 to June 30, 1976  
Annual Funding: \$4,222.10

Supporting Agency: Arizona Department of Education, 1535 West Jefferson Street, Phoenix, Arizona 85007

Contract and/or Control No: No data

Summary of Project: This project will develop a task inventory that will identify common elements in two of the job areas in the mechanical service cluster. A single inventory will be constructed from available course materials. The results will be revised by consultants who are employed in each of the two service areas. The revised inventory will be administered to a random sample of 30 workers in each of the two areas in Maricopa and Coconino counties. Completed survey forms will be analyzed to rank tasks according to percent of sample performing each task and time spent by workers in performing each task. A report of the analyzed data will be distributed to each mechanical service (automotive, appliance repair, air conditioning, and refrigeration) instructor in the state. This material can then be used as a basis for curriculum revision and further validated by local advisory committees.

VTP 2343

Title: Research Assistance for Vocational Education.

Principal Investigator: L. Hobdy Perkins

Recipient Institution: University of West Florida, Pensacola, Florida 32504

Start - End Dates: November 1, 1975 to June 30, 1976

Annual Funding: \$44,650.00

Supporting Agency: Florida State Department of Education, Tallahassee, Florida 32304

Contract and/or Control No: C6-006

Summary of Project: This project is designed to improve the statewide efforts of vocational education research and development (R and D). It will provide for: (1) consultative R and D services not currently available, (2) updated information on current R and D developments for those engaged in R and D activities, (3) information to persons assigning resources to R and D about degrees of success and problems with funded programs, (4) priorities of R and D needs on a systematic basis, and (5) products and processes needed to expand the benefits of programs and courses to students, educators, and the public. The services of two people will be purchased through the University of West Florida to work with the Section Administrator of Research and Development; the Chief, Bureau of Vocational Research, Dissemination, and Evaluation; and the head of the Technical and Vocational Studies Department, University of West Florida. These persons will assist the Bureau staff in an identification of statewide needs, provide consultative and technical assistance, coordinate program activities, and maintain liaison with government agencies.

VTP 2344

Title: Career Assistance and Placement Services: Implementation of a Comprehensive Career Placement Model for Secondary and Post-Secondary Schools.

Principal Investigator: Gonnys M. Barrow

Recipient Institution: Triton College, 2000 Fifth Avenue, River Grove, Illinois 60171

Start - End Dates: September 1, 1975 to June 30, 1976

Annual Funding: \$15,000.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: This project is designed to coordinate implementation of a Career Assistance and Placement Services (CAPS) Model at representative settings to test the transportability of the procedures and materials developed for Illinois secondary and postsecondary education institutions and to provide a thorough testing of the effectiveness of the CAPS model through full implementation at Triton College. Implementation procedures will include: (1) selecting representative field test sites on the basis of geographic location level and type of education and types of students; (2) initiating a formal agreement with field test sites indicating the active support of the administration and designating one person to assume responsibility for local coordination of career placement services; (3) providing a CAPS inservice workshop to placement coordinators, their staffs, and cooperating personnel from all field test sites; (4) regular meetings to coordinate field test objectives and obtain in-progress evaluation of project materials and procedures; (5) providing consultative services in career development and placement to local coordinators by project staff and outside consultants; and (6) evaluation of the project through student, faculty, employer, and parent questionnaires and followup studies of graduates and dropouts.

VTP 2345

Title: Careers, Academics, and Life.

Principal Investigator: Charles J. Jackson and Merton L. Johnson

Recipient Institution: The Board of Trustees of the University of Illinois, 344 Education Building, Sixth and Peabody, Urbana, Illinois 61801

Start - End Dates: September 1, 1975 to August 31, 1976

Annual Funding: \$17,500.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to provide teachers with audiovisual examples of successful career integration within traditional subject areas and to provide resource locations of demonstration schools that have integrated careers within traditional subject areas. Objectives will include: (1) identification, selection, and evaluation of career education activities and/or tools and techniques for integration within traditional subject areas from inner city, suburban, urban, rural, midstate, upstate, and downstate schools in Illinois; (2) development and evaluation of content for a 16mm film emphasizing career education activities and/or tools and techniques for integration within traditional curriculums; and (3) development and evaluation of film content emphasizing sources of assistance to aid teachers in teaching career education in the classroom. Procedures will include: (1) defining film content areas; (2) surveying schools to identify activities, tools,

and techniques for integration within traditional classroom settings; (3) analyzing and verifying data; (4) identifying schools for inclusion in film; and (5) initiating, developing, evaluating, and editing the film.

VTP 2346

Title: Develop, Field Test and Disseminate A Program of Instruction For A Course in Heavy Equipment Operation and Maintenance for High School Students (Continuation).

Principal Investigator: Steve Pollack

Recipient Institution: Edwards County Community School District #1, Edwards County Court House, Albion, Illinois 62806

Start - End Dates: September 1, 1975 to June 30, 1976

Annual Funding: \$17,585.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: The goal of this project is to complete and field test a course of study in heavy equipment operation and maintenance for high school students. Objectives will be to: (1) complete, field test, and revise the curriculum guide for Heavy Equipment, Maintenance and Diesel Mechanics; (2) provide consultant services for schools requesting assistance as indicated on evaluation forms completed on field days; (3) continue to provide printed brochures on Use of Federal Surplus Property and Heavy Equipment Program; and (4) publish all material developed by the project to be made available upon request. Procedures will include: (1) use of the advisory council on heavy equipment; (2) development of a time line for the project; (3) use of consultants, a professional writer, and a commercial printer to insure that information is correct and published in an acceptable form; and (4) field testing of the curriculum guide in the autumn of 1976.

VTP 2347

Title: Development and Field Testing of Curriculum Modules for Teaching Occupational Survival Skills.

Principal Investigator: Robert E. Nelson

Recipient Institution: The Board of Trustees of the University of Illinois, 344 Education Building, Sixth and Peabody, Urbana, Illinois 61801

Start - End Dates: January 1, 1976 to December 31, 1976

Annual Funding: \$60,000.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: Based upon four studies completed as part of phase one of this project (previously funded), 12 curriculum modules for teaching occupational survival skills to secondary students will be developed during this, the second phase of the project. The 12 survival skills upon which the curriculum modules will be based are: problemsolving, coping with conflict and change, interpersonal relations, oral and written communications,

basic mathematics, initiative and imagination, working as a team member, authority and responsibility, dependability and punctuality, achievement motivation, self-concept, and adapting and planning for the future. A teacher's guide will be prepared to assist in implementing the modules which will be field tested in three high schools. Following necessary revisions, the modules will be submitted to the Illinois Division of Vocational and Technical Education.

VTP 2348

Title: An Exploratory Study of Professional Opinions and Current Practices Regarding Career/Vocational Education for Exceptionally Gifted and Talented Students.

Principal Investigator: Joseph R. Ellis

Recipient Institution: Northern Illinois University, College of Education, DeKalb, Illinois 60115

Start - End Dates: August 1, 1975 to July 31, 1976

Annual Funding: \$9,997.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: C-6411

Summary of Project: The goal of this project is to develop a monograph that will: (1) present a synthesis of the literature related to a comprehensive description of opinions, programs, and practices in career/vocational education for exceptionally gifted and talented students; (2) describe the status of programs and practices in Illinois schools; (3) identify hypotheses for testing; (4) recommend programs and practices for development, field testing, and demonstration; and (5) specify programs and practices for adoption in designated educational settings. Literature related to the field of career/vocational education for gifted or talented students (K-12) will be reviewed and synthesized. A sample of Illinois projects and project personnel will be observed and/or interviewed or written responses will be obtained concerning their programs, practices, opinions, and recommendations. A small sample of nationally known leaders in the fields of career/vocational education and education for gifted students will be contacted and requested to submit written responses on the issues, problems, practices, and recommendations facing career/vocational education for exceptionally gifted and talented students. Data will be analyzed and interpreted and the written report prepared.

VTP 2349

Title: The Impact of New Student Privacy Laws on Vocational Education Planning and Research.

Principal Investigator: JoAnn M. Steiger

Recipient Institution: Steiger, Fink & Smith, Inc., 6723 Towne Lane Road, McLean, Virginia 22101

Start - End Dates: August 13, 1975 to June 16, 1976

Annual Funding: \$9,990.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: This project is designed to produce a monograph which will

contain: (1) an analysis of laws and court rulings restricting the disclosure of information about students, (2) an analysis of the ways in which these restrictions on data disclosure impact on planning and research in vocational education in Illinois, and (3) suggestions for a policy framework that would allow the Illinois Division of Vocational and Technical Education--within the context of the new laws--to maintain the integrity of its planning process and to continue to conduct research. Implementation procedures will include: (1) review and analyze legislation protecting student privacy in data collection and disclosure, its legislative history, and relevant court precedents, (2) interview officials at the U.S. Office of Education, the Illinois Division of Vocational and Technical Education, local education agencies in Illinois, and researchers, concerning the impact of issues identified in the review and analysis of the legislation, and (3) prepare a monograph which defines the issues and provides guidance for future activities.

## VTP 2350

Title: A Marketability Study of Graduates of Illinois Agriculture Programs of Higher Education for the Purpose of: Student and Parent Advisement, Program Planning, and Program Changing.

Principal Investigator: Harvey Woods

Recipient Institution: Illinois State University, Department of Agriculture, Normal, Illinois 61761

Start - End Dates: August 15, 1975 to July 31, 1976

Annual Funding: \$14,727.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: The objectives of this project will be to: (1) obtain annual records of the first full-time career positions obtained by all agriculture graduates from the two-year and four-year Illinois educational institutions offering a degree in agriculture; (2) assemble data in a manner that will show the marketability of graduates from the various professional agricultural programs for the given year; and (3) make the data available annually to high schools, two-year colleges, and four-year colleges offering agriculture for the advisement of students and parents relative to a career in agriculture and curriculum building and updating. Within three years, a decision will be made on whether or not to gather similar career data on the same graduates three to five years after graduation. With the help of an ad hoc Advisory Committee from the Illinois Agriculture Articulation Committee, a data collection instrument has been developed for use by each year's graduates of the 34 Illinois schools. A representative from each school will gather the data for his school. Followup visits will be made as needed by the principal investigator to schools for purposes of completing reports and for checking accuracy and completeness of reports. Data collected by use of the instrument will then be tabulated and compiled in an annual report. The latter will be the final and usable report for each year of the study.

## VTP 2351

Title: Measuring Career Readiness in Elementary and Secondary Education (Phase II).

Principal Investigator: H. Dean Gray  
Recipient Institution: Southern Illinois University at Edwardsville, Edwardsville, Illinois 62025  
Start - End Dates: August 1, 1975 to July 31, 1976  
Annual Funding: \$23,601.00  
Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706  
Contract and/or Control No: No data

Summary of Project: The purpose of the research is to develop an instrument or instruments which will identify students' readiness and ability to integrate and use career information found in various school career programs throughout the state. To meet the research goals, the following criteria will be identified, defined, and utilized in the development of the instrument or instruments: (1) student cognitive and affective developmental differences within age/grade levels, and (2) student cultural and motivational differences across cultural biases. Instruments will be designed to establish the level of student readiness in regard to career education curriculums. The instruments will establish cognitive, affective, developmental, and cultural differences between students of varying age/grade levels. Two instruments will be developed: one will utilize a pictorial format, the other a verbal format. Usage will be determined by the reading ability of the students. Procedures for implementation of the research will be as follows: (1) items previously developed will be arranged in a hierarchical pattern of increasing complexity and sophistication, (2) pilot studies will be conducted using students of various grade levels and socioeconomic groups, (3) a large-scale field testing of the instruments will be conducted, (4) validity, reliability, and norms will be established, and (5) a manual will be prepared to accompany the instruments.

VTP 2352  
Title: A Proposal to Operationalize an Exemplary Demonstration Center for Sequential Programs in Occupational Education, Phase II.

Principal Investigator: Patricia Hallisy  
Recipient Institution: Chicago Board of Education, 228 North LaSalle Street, Chicago, Illinois 60601  
Start - End Dates: December 16, 1975 to August 30, 1976  
Annual Funding: \$64,991.00  
Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706  
Contract and/or Control No: No data

Summary of Project: This project will continue as a cooperative effort between the Chicago Board of Education, the Morgan Park High School, and the Illinois Division of Vocational and Technical Education in the development of an exemplary demonstration center for sequential programs in occupational education. Implementation of two sequential programs in each of the Division's five occupational areas is planned. Objectives will be to: (1) determine the characteristics and competencies of the target groups, (2) identify competencies required of a program graduate, (3) develop objectives for courses and group these objectives to achieve the optimum format, (4) determine new courses and



needed modifications in existing curriculums, (5) identify the instructional methodology most appropriate to achieve course and program objectives, (6) identify the staff and competencies necessary in the program, (7) determine the instructional equipment and materials necessary, and (8) determine a plan for course and program evaluation. Procedures will include the following: (1) identify categories of information needed to complete a description of the potential students, (2) assemble, analyze, and tabulate information and test results of members of the target groups, (3) identify the competencies graduates of the sequential courses will be expected to acquire, (4) develop student performance objectives based on competencies identification and analysis, (5) determine the format for course instruction by grouping and sequencing performance objectives, (6) determine the methodologies best suited to achieve the objectives, (7) identify the instructional media best suited to the methodologies and determine necessary equipment, (8) determine the number of staff necessary, and (9) develop a plan for course, program, or multiple program evaluation.

VTP 2353

Title: State-Wide Dissemination of Adult Vocational Education Management Model.

Principal Investigator: Fredric Clark

Recipient Institution: Success Research Consultants, Inc., Division of Educational Services, 17055 Oak Park Avenue, Tinley Park, Illinois 60477

Start - End Dates: September 1, 1975 to June 30, 1976

Annual Funding: \$36,498.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: This project is designed to improve the quality of adult vocational education (AVE) through improved management and to provide a mechanism for this improvement. The procedures to accomplish these objectives will include: (1) finalizing the AVE Management Model, (2) providing a minimum of 10 dissemination workshops, and (3) producing a video-taped version of the workshops.

VTP 2354

Title: Systems Development for Teacher Demand and Supply Model.

Principal Investigator: Richard Hatwick

Recipient Institution: Western Illinois University, Macomb, Illinois 61455

Start - End Dates: October 1, 1975 to June 30, 1976

Annual Funding: \$29,991.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: This project seeks to develop the teacher demand and supply component of the Illinois Division of Vocational and Technical Education (DVTE) Management Information System. Objectives will be to: (1) set up and operate the entire teacher demand and supply model through one com-

plete cycle, (2) enlarge the data base used by the system, and (3) arrange for the transfer of the model to the Springfield computer facility used by DVTE. The project will be organized around three tasks that parallel the objectives. Tasks one and three will involve setting up and testing the model at Western Illinois University's computer facility and then transferring the model to the DVTE facility in Springfield. Task two will involve gathering new data on teacher demand and supply and placing that data into the files.

VTP 2355

Title: Thinking for Action in Career Education (TACE) (Phase II).

Principal Investigator: Joan Smutny

Recipient Institution: National College of Education, 2840 Sheridan Road, Evanston, Illinois 60201

Start - End Dates: June 28, 1975 to June 29, 1976

Annual Funding: \$44,983.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: The objectives of this project will be to: (1) continue the development and implementation of the Thinking for Action in Career Education, (TACE) project with the focus on critical and creative thinking as applied to career education and its special application to the eighth, ninth, and tenth grades; (2) complete the development of the first two TACE packets begun in 1974-75; (3) plan, design, and develop two additional critical and creative thinking career education packets of written and audiovisual materials for use by eighth, ninth, and tenth graders as individuals, small groups, or entire classrooms; and (4) field test the two additional packets in three urban, three suburban, and one rural schools in the Chicago area. Procedures will include: (1) continued utilization of a review panel, composed of seven teachers and twelve students from each of seven schools in the Chicago area, to evaluate materials in progress; (2) development and field testing two additional multimedia critical and creative thinking packets; and (3) completion of a followup evaluation on the effectiveness of the materials for revision and ultimately commercial publishing.

VTP 2356

Title: To Develop a Diffusion-Oriented Ancillary Service to Expand Occupational Education.

Principal Investigator: Jessie B. Deloch

Recipient Institution: Kappa Systems, Inc., 831 S. Wabash Avenue, Chicago, Illinois 60605

Start - End Dates: September 15, 1975 to September 14, 1976

Annual Funding: \$20,000.00

Supporting Agency: Research and Development Unit, Division of Vocational and Technical Education, Illinois Office of Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: To achieve the goal of developing a diffusion-oriented

ancillary service design aimed at expanding occupational education training opportunities and/or occupational information for the Illinois veteran, the following objectives have been established: (1) completion of all planning activities prior to beginning direct project tasks, (2) formulation of a 16-member task force consisting of veterans, agencies, and organizations who either receive or provide occupational education and/or information services, (3) development of materials, procedures for implementation, and instruments as an integral part of the ancillary service delivery model, (4) utilization of the task force in conjunction with the contractor both as a contributor to the activities and as a process evaluation group, (5) field testing of at least two components of the ancillary service design utilizing predetermined sites identified by the task force, the department of vocational and technical education, and the contractor, and (6) refinement of the design following field test feedback. Procedures for implementation will include: (1) review of existing data, (2) completion of project summary in which the study design will be finalized, (3) formation of an Occupational Education Task Force for the Veteran, (4) orientation session for agency participants, and (5) development of service delivery design.

VTP 2357

Title: Tri-County Career Education Project.

Principal Investigator: Paul B. Musgrove

Recipient Institution: Tri-County Industry-Education-Labor Council, P.O. Box 2400, Interim Campus, Illinois Central College, East Peoria, Illinois 61611

Start - End Dates: May 1, 1975 to June 30, 1976

Annual Funding: \$70,000.00

Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706

Contract and/or Control No: No data

Summary of Project: This project is designed to continue the work of the Tri-County Industry-Education-Labor Council. The target area to be served by the council will be the counties of Peoria, Tazewell, and Woodford. Objectives will include: (1) establishing a tri-county job information center, (2) expanding the tri-county council, (3) determining a new approach to business-industry-education-labor cooperation, (4) working to support, revise, and implement other vocational areas indicated by student-school-employer-community needs, (5) defining the composition of and establishing a regional council for the selected locale, and (6) developing and providing inservice workshops. Representatives from business, industry, labor, and education will be contacted to support the cooperative work training experience program. Council board members will establish committees to develop the resources and materials necessary for expanding the council. The project director will work with state and local agencies, employers, and counselors to develop new programs of cooperation for business-industry-labor-education programs. The council and project director will develop a task force of local educators with expertise in career education to provide inservice workshops.

VTP 2358

Title: Vocational and Career Education in the 1980's: Toward a Process Approach.

Principal Investigator: Larry J. Bailey  
Recipient Institution: Southern Illinois University, Carbondale, Illinois 62901  
Start - End Dates: August 15, 1975 to June 15, 1976  
Annual Funding: \$5,557.00  
Supporting Agency: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, 1035 Outer Park Drive, Springfield, Illinois 62706  
Contract and/or Control No: No data

Summary of Project: The purpose of this project is to review and synthesize the theoretical and empirical literature on process education toward demonstrating the validity of integrating vocational/career education within such a framework. Following are the three major goals: (1) analyze the potential for integrating vocational/career education into the framework of process education, (2) augment and validate the Bailey and Stadt (1973) developmental curriculum model for career education, and (3) synthesize the relevant literature and prepare a monograph as the final project report. The objectives will be achieved by analyzing and synthesizing literature related to nine a priori descriptors. To date, 282 ERIC documents, 226 DIJE articles, and 140 text citations have been identified for the period 1969-1975. A tentative outline for the monograph has been formulated to guide decisions in relation to relevance of the documents. A monograph of approximately 100-125 pages will be submitted as a final project report. Chapter Four will be the more important one in which a logical-theoretical model will be proposed which demonstrates the relationship of career development to other important life skills.

VTP 2359

Title: Exemplary Model for Identifying Career Opportunities for High School Graduates.

Principal Investigator: Larry Willis  
Recipient Institution: Kirkwood Community College, 6301 Kirkwood Boulevard, S.W., Cedar Rapids, Iowa 52406  
Start - End Dates: July 1, 1976 to June 30, 1977  
Annual Funding: \$14,653.00  
Supporting Agency: Iowa State Department of Public Instruction, Grimes State Office Building, Des Moines, Iowa 50319  
Contract and/or Control No: No data

Summary of Project: The project is designed to implement an exemplary model of a guidance-oriented assessment program utilizing the American College Testing--Career Planning Program for 3,100 eleventh grade students and 150 adults in Area Ten. Kirkwood Community College in cooperation with the Grant Wood Area Education Agency will contract with the American College Testing Program to arrange for its Career Planning Program to be administered to Area Ten high school students and adults as part of the college's career guidance and counseling center. Results will be returned to the participating high schools in Area Ten. In cooperation with Grant Wood Area Education Agency, the State Department of Public Instruction, and local Area Ten high schools, workshops will be provided for counselors in local schools on how to utilize the Career Planning Program and the Career Information System of Iowa as a comprehensive career decision model.



VTP 2360

Title: Alternate Clinical Education Opportunities for Students in Health Occupations in Rural Areas of Kansas.

Principal Investigator: No data

Recipient Institution: Salina Area Vocational Technical School, Salina, Kansas 67401

Start - End Dates: February 1, 1976 to June 30, 1976

Annual Funding: \$6,000.00

Supporting Agency: Kansas State Department of Education, Kansas State Education Building, 120 East 10th Street, Topeka, Kansas 66612

Contract and/or Control No: No data

Summary of Project: The objectives of this project are to determine alternative clinical facilities available for student learning in selected health occupations programs and to develop a system for use of the clinical facilities in a comprehensive, functional, integrated student clinical learning experience for each selected health occupations program. Data will be compiled from personal visits to health care delivery agencies. The compiled data will be processed into a student clinical learning system with the cooperation of the local education agency. The system will then be reviewed and revised by the Health Occupations Section. The finalized system will then be cooperatively reviewed and accepted by the Health Occupations Section and the local education agency.

VTP-2361

Title: Articulation and Integration of Vocational Health Occupations Curricula by Clinical Services Performed in Practice of the Occupation.

Principal Investigator: No data

Recipient Institution: Salina Area Vocational Technical School, Salina, Kansas 67401

Start - End Dates: February 1, 1976 to June 30, 1976

Annual Funding: \$5,000.00

Supporting Agency: Kansas State Department of Education, Kansas State Education Building, 120 East 10th Street, Topeka, Kansas 66612

Contract and/or Control No: No data

Summary of Project: The objectives of this project are as follows: (1) collect and compile research on specific clinical services delivered to patients in health care situations, (2) collect and compile research on areas of specific clinical services common to each health occupation for which a preparatory educational program is offered or is to be offered in the State Department of Education, (3) collect and compile research on educational articulation and educational integration among health occupations programs by means of specific clinical services taught to students, and (4) use this data to articulate health occupations preparatory programs by correlating the clinical services performed in health care agencies by level of educational preparation. Data from prior research on health care clinical services, articulation of specific health occupations by arrays of clinical services, and integration of specific health occupations by arrays of clinical services will be compiled. This data base will be made available to and cooperatively used by the investigator, the health occupations section, the local education agencies with vocational programs, and the health care agencies to educationally articulate and integrate vocational health occupations programs in Kansas.

VTP 2362

Title: The Mayfield Exemplary Student Exchange Project in Industrial Arts and Vocational Education Programs.

Principal Investigator: Walter Mathis, Lou Perry, and Doug Lorenz

Recipient Institution: Mayfield Area Vocational Education Center, Mayfield, Kentucky 42066

Start - End Dates: November 1975 to June 1976

Annual Funding: \$1,150.00

Supporting Agency: Kentucky State Department of Education, Frankfort, Kentucky 40601

Contract and/or Control No: No data

Summary of Project: This project will be a cooperative effort to provide Mayfield Area Vocational Center students with the opportunity to study drafting at the Mayfield High School and Mayfield High School students to participate in vocational school industrial arts orientation classes. The school year for the students concerned will be divided into six six-week units. The students will go to their regularly scheduled classes for the first and sixth six-week periods. The exchange of students will take place during the second, third, fourth, and fifth six-week periods. The industrial arts classes to be involved in the exchange will consist of a morning class and an afternoon class and will number no more than 20 students. Each industrial arts class will be predominately ninth and tenth grade students and will be 60 minutes long. The industrial arts exchange students will be involved in the areas of electricity, welding, machine shop, and carpentry for six weeks each in the vocational center under the supervision of the vocational staff. The offerings in these areas will be broad in scope with the purpose of orientation and exploration.

VTP 2363

Title: A Statewide Assessment of the Utilization of Direct Operated Vocational Education Facilities.

Principal Investigator: B. Glen Oavis and Royce Justice

Recipient Institution: Bureau of Vocational Education, Frankfort, Kentucky 40601

Start - End Dates: July 1975 to June 1976

Annual Funding: \$3,128.00

Supporting Agency: Kentucky State Department of Education, Frankfort, Kentucky 40601

Contract and/or Control No: No data

Summary of Project: This study is designed to at least partially determine the barriers that presently exist which prevent the utilization of the open entry/open exit concept in vocational education programs in Kentucky. Objectives will be to: (1) determine, document, and compare the number of students being served and the number of students available to be served by each vocational education facility in Kentucky; (2) determine and document the utilization of each state-operated vocational facility in Kentucky by work area and room for two one-week periods of time; (3) conduct structured interviews of a random sample of vocational education teachers and all principals to determine their perceptions relative to the utilization of state-operated facilities and analyze the results; (4) complete a review of relevant literature prior to making recommendations; and (5) present recommendations in a final report. Phase I will develop a form to indicate the high schools

served and will provide data on enrollments by grade level in each high school and the number of students served by the vocational facility by grade level for each school. Phase II will determine the utilization of all vocational facilities during a specified period of time along with conducting structured interviews with vocational educators. Phase III will tabulate and analyze the data collected and present the findings in a final report.

VTP 2364

Title: Effectiveness of Vocational-Technical Training In Health Education.

Principal Investigator: Kenneth P. Hayes

Recipient Institution: The Social Science Research Institute, University of Maine, Orono, Maine 04473

Start - End Dates: March 1, 1976 to June 30, 1976

Annual Funding: \$3,000.00.

Supporting Agency: Maine State Department of Educational and Cultural Services, Augusta, Maine 04330

Contract and/or Control No: No data

Summary of Project: This project is designed to conduct a followup study of the graduates of health education programs to collect data on the effectiveness of their training program and its applicability to Maine industry. Data collection will be done by mailed questionnaire. The questionnaire will deal with issues related to the economic benefits the graduates received from their training, the extent to which their training prepared them for the jobs they hold, and the degree of job satisfaction achieved as well as the relative ease with which they found jobs. Assuming that these people are holding jobs in the areas for which they have been trained, the last would also measure the demand for those particular job skills. All graduates of these programs will be contacted, therefore, the entire population is being surveyed rather than a sample. The data, including personal information and job related materials, will be coded and analyzed by a computer to provide: univariate analysis of variables with frequency distributions, mean, median, etc.; bivariate analysis with relationships between sets of variables, including cross tabulations with tests of significance; and multivariate analysis to measure correlation and regression relationships among variables.

VTP 2365

Title: A Futuristic Approach to Vocational Education Planning at the Secondary Level.

Principal Investigator: Kenneth C. Gray

Recipient Institution: Maine Vocational Region Ten, 35 Union Street, Brunswick, Maine 04011

Start - End Dates: October 1975 to June 1976

Annual Funding: \$5,000.00

Supporting Agency: Maine State Department of Educational and Cultural Services, Augusta, Maine 04330

Contract and/or Control No: No data

Summary of Project: The goal of this project is to develop and field test a futuristic planning procedure for regional vocational centers. The planning

process will begin with preplanning workshop sessions involving diverse groups. The initial workshop will be conducted by a consultant experienced in futuristic preplanning. Each session will develop a series of proposition statements regarding such areas of concern as programs, facilities, staffing, and curriculum. An experienced planner will then be contracted to develop a planning procedure for the region. A contract will also be awarded to a group to develop a low-cost statistically valid sampling method to measure where the population of the vocational region are working and what jobs they perform. This methodology will be disseminated to the other vocational regions.

VTP 2366

Title: Vocational Education Implications of Technological Change in Maine: Case Studies of Two Industries.

Principal Investigator: Roderick A. Forsgren

Recipient Institution: University of Maine at Orono, Orono, Maine 04473

Start - End Dates: March 1, 1976 to June 30, 1976

Annual Funding: \$6,000.00

Supporting Agency: Maine State Department of Educational and Cultural Services, Augusta, Maine 04330

Contract and/or Control No: No data

Summary of Project: This study will measure the implications for vocational education of new technology in two Maine industries, shoes and paper. The specific objectives will be to determine: (1) what vocational education can do to assist with the upgrading or retraining of existing workers faced with similar technological change, and (2) what changes in the current curriculum of vocational education would best serve new workers likely to face similar technological developments. Case studies will be made of technological leaders, firms that are now using the new technology that is likely to be adopted by more firms in the future. Manpower changes resulting from the new technology will be identified and company officials and workers will be interviewed about how these changes were implemented.

VTP 2367

Title: Career Education-Career Guidance.

Principal Investigator: A. Thomas Oyster and Edwin Rigglin

Recipient Institution: Somerset County Board of Education, Princess Anne, Maryland 21853

Start - End Dates: No data

Annual Funding: \$21,000.00

Supporting Agency: Maryland State Department of Education, Division of Vocational Education, Baltimore, Maryland 21210

Contract and/or Control No: No data

Summary of Project: This project is designed to continue the Somerset County Career Education-Career Guidance program. Objectives will be to: (1) continue to promote the values of career-oriented curriculum content, (2) increase teacher and student participation in career education-career guidance, (3) continue to develop the competence of teachers in the role of advisors, (4) promote a greater community, parent, and industry involvement, (5) provide commercially prepared materials for classes within each of the county's 16 schools, (6) provide funds for field trips, (7) engage in one school-wide

interdisciplinary project, (8) evaluate locally developed and commercially prepared career education materials, and (9) initiate the establishment of career education materials centers in each of the county's schools. Procedures will include: (1) county-wide monthly progress reports of teachers accomplishments; (2) central office personnel services for consultation and content development, (3) providing substitutes and administrative help for helper-student activities, (4) producing four newsletters for parent and business-industry awareness, (5) identifying commercially available career education materials, (6) providing administration aid in the identification and organization of field trips, (7) summarizing and distributing evaluations to county schools, and (8) providing an organizational plan for the development of the career materials center. 4

VTP 2368

Title: Community Participation in Vocational Course Planning.

Principal Investigator: B.A. Barringer

Recipient Institution: Catonsville Community College, 800 S. Rolling Road, Baltimore, Maryland 21228

Start - End Dates: No data

Annual Funding: \$21,790.00

Supporting Agency: Maryland State Department of Education, Division of Vocational Education, Baltimore, Maryland 21210

Contract and/or Control No: No data

Summary of Project: This project is an extension of a previously funded project which sought to provide community input in vocational course planning. The purpose of this study is to extend that project--to provide various mechanisms for community members to influence the college's vocational offerings, particularly in the noncredit area. Procedures will include: (1) identifying a representative sample of 200 Baltimore County residents, (2) publicizing the study through local press releases and television coverage, (3) acquainting the sample population with the study, (4) examining the effectiveness of various information gathering methods, and (5) evaluating the project.

VTP 2369

Title: Model for Implementing Career Education in Baltimore County - Years K through Adult.

Principal Investigator: John Ebersole

Recipient Institution: Board of Education of Baltimore County, Towson, Maryland 21204

Start - End Dates: No data

Annual Funding: \$20,775.00

Supporting Agency: Maryland State Department of Education, Division of Vocational Education, Baltimore, Maryland 21210

Contract and/or Control No: No data

Summary of Project: This project will provide for the coordination, continued growth, and assessment of the career education effort in the Baltimore County public school system. The objectives of the project are as follows: (1) evaluate the senior and junior high school components of the total career education effort, (2) implement career education programs developed in the

1975 summer workshops in all junior high schools, (3) provide career awareness and laboratory experiences for elementary students that will lead to better self-concepts and wider knowledge of the world in which elementary students live and play, and (4) give direction and assistance to local school administrators and their staffs to ensure the inclusion of career development and career awareness in the school experiences of students in each of the elementary schools within the county. Procedures will include: (1) further promotion of career education within the Division of Curriculum and Instructional Services, (2) provision of inservice program for administrators, coordinators, supervisors, and teachers of elementary students, (3) dissemination of information regarding existing career education programs and services which are operational within Baltimore County to all school and central staff personnel, (4) development of career education programs in the elementary schools as well as the assessment of established and ongoing junior and senior high school programs, and (5) coordination of the career education program in Baltimore County with the goals and programs for career education as established by the state department of education.

VTP 2370

Title: The Implementation of a Student and Staff Chemical Dependency Assistance Program in Minnesota Area Vocational-Technical Institutes.

Principal Investigator: Margaret H. Mantell

Recipient Institution: Anoka-Hennepin School District No. 11, Area Vocational Technical Institute, Box 191, Anoka, Minnesota 55303

Start - End Dates: January 1976 to January 1977

Annual Funding: \$23,650.00

Supporting Agency: Minnesota Department of Education, Division of Vocational Technical Education, Program Planning and Development Section, 5th Floor, Capitol Square Building, Saint Paul, Minnesota 55101

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to implement an adapted industrial program model in Minnesota Area Vocational Technical Institutes (AVTI) using Anoka AVTI as a pilot test site. Objectives will be to: (1) test the industrial program model at Anoka AVTI with the development, implementation, and evaluation of the model adapted to the institute, (2) determine the extent of the problem, program philosophy, procedures to carry out the philosophy, and the resources available and needed for program development, implementation, and evaluation within the institute, (3) ascertain the necessary community resources that exist or do not exist within the communities outside the institute which will affect the program, (4) devise objectives and methods to obtain needed resources for the program when necessary, (5) implement the program components of the adapted industrial model within the institute at the appropriate times together with ongoing and terminal evaluation system, and (6) transport the program to other AVTI's in Minnesota. Procedures will include: (1) establishment of an advisory committee, (2) determination of program philosophy, procedures, and resources by a preliminary study of the institute and by the industrial model, (3) surveying the surrounding communities, identifying needed resources, and building contacts in the community, and (4) determination of methods for obtaining needed program resources.

## VTP 2371

Title: Work Plan for Technical Assistance to the Division of Vocational-Technical Education.

Principal Investigator: Gary Mohrenweiser

Recipient Institution: Educational Management Services, Incorporated, 4510 West 77th Street, Minneapolis, Minnesota 55435

Start - End Dates: December 1975 to June 1976

Annual Funding: \$14,500.00

Supporting Agency: Minnesota State Department of Education, St. Paul, Minnesota 55101

Contract and/or Control No: No data

Summary of Project: This project will focus on the current status of vocational funding for adult and postsecondary programs. Included in project activities will be gathering data from four area vocational technical institutes to relate costs to program level. A sampling procedure will be used to select the institutes which will be of the following composition--one from an intermediate district, one from a metropolitan area, and two from an outstate area. Site visits will be made to collect cost data which will be analyzed to determine the proportion applicable to adult and post-secondary programs. This procedure will be applied on a program area basis.

## VTP 2372

Title: Adaptation and Utilization of Individualized Materials in Basic Accounting Courses as a Complement to Ongoing Accounting Programs.

Principal Investigator: Janice Pullen

Recipient Institution: State Fair Community College, 1900 Clarendon Road, Sedalia, Missouri 65301

Start - End Dates: October 15, 1975 to June 30, 1976

Annual Funding: \$700.00

Supporting Agency: Missouri State Department of Education, Division of Public Schools, Jefferson Building, P.O. Box 480, Jefferson City, Missouri 65101

Contract and/or Control No: No data

Summary of Project: This project proposes to incorporate computer-generated individualized problems developed by Dr. Eugene Zieha, University of Missouri, Columbia, into existing vocational accounting courses taught at State Fair Community College. Specific problems will be selected for each specialized accounting class offered in the various postsecondary programs and utilized for both primary and remedial presentations. This project could serve as a model for other community colleges who have limited funds and staff for development of individualized materials but could, through computer terminal hookups, adapt and utilize materials produced by curriculum developers in other institutions. Specific problem selection for specialized course can be outlined and coordinated with major text books to facilitate material usage on individual campuses.

## VTP 2373

Title: Community Survey

Principal Investigator: Ward K. Kaminsky

Recipient Institution: Special School District of St. Louis County, St. Louis, Missouri 63119

Start - End Dates: January 1976 to June 1976

Annual Funding: \$700.00

Supporting Agency: Missouri State Department of Education, Division of Public Schools, Jefferson Building, P.O. Box 480, Jefferson City, Missouri, 65101

Contract and/or Control No: No data

Summary of Project: This project will be conducted to determine the feasibility of offering a medical office careers program in area vocational-technical schools. It is intended to determine the necessary training programs to offer in order to meet the demands of employment opportunities and to gather statistical data that will be significant in assisting the administration in making decisions. Objectives will include: (1) establishing statistical data that is valid and reliable, (2) supporting the needs of the community through a student interest assessment survey, and (3) establishing a methodology that will be useful in future surveys. Procedures will include: (1) developing a statistical instrument to survey the community regarding employment opportunities in medical office careers, (2) compiling a selective mailing list of employers in the medical field, (3) preliminary testing and subsequent revision of the statistical instrument, (4) administering the mailed questionnaire, (5) evaluating and tabulating the response data, and (6) compiling the results and conclusions of the survey.

VTP 2374

Title: An Investigation of the Relationship Between Self Concept, Clothing Attitudes and Practices of Physically Handicapped and Normal University Men and Women.

Principal Investigator: Betty Feather

Recipient Institution: University of Missouri-Columbia, Practical Arts Vocational and Technical Education, 128 Stanley Hall, Columbia, Missouri 65201

Start - End Dates: January 1976 to December 1976

Annual Funding: \$700.00

Supporting Agency: Missouri State Department of Education, Division of Public Schools, Jefferson Building, P.O. Box 480, Jefferson City, Missouri 65101

Contract and/or Control No: No data

Summary of Project: The proposed research will investigate the physically handicapped's self-concept to ascertain the extent to which it differs from the normal university population and the relationship of self-concept with clothing attitudes and practices. Specifically the study will attempt to accomplish the following objectives: (1) measure the extent to which there is a difference in self-concept and clothing attitudes between the physically handicapped and normal university men and women; (2) determine whether there is a relationship between attitudes toward clothing and self-concept in the physically handicapped and normal university men and women; (3) identify and compare the most and least important variables in attitude formation of the physically handicapped and normal university men and women including comfort, durability, appearance, and fashion and management; (4) detect if the source of the handicap, acquired or congenital, affects self-concept and attitudes toward clothing; (5) ascertain the extent to which former place of residence (urban, suburban, or rural) and socioeconomic class influences self-concept and attitudes toward clothing; and (6) recognize if self-concept has an effect upon the occupational choice of the physically handicapped. The proposed sub-



jects will be drawn from three campuses, University of Missouri-Columbia, University of Illinois-Urbana, and University of Kansas-Emporia. Subjects will be between 18 and 24 years of age. A matching number of normal university students will be selected by random sample on the University of Missouri-Columbia campus. The sample will be controlled by identifying various characteristics such as age (18-24), race (white), marital status (non-married) and type of handicap (orthopedic confined to a wheel chair). Personal information will be tabulated from an information sheet that each person will answer. The investigator will eliminate any subjects that do not meet the control requirements for age, race, marital status, and handicap. Additional information will be tabulated such as occupational aspiration and former place of residence. Self-concept will be measured by the Tennessee Self Concept Scale. Clothing attitude and practices scale will be developed by the investigator, piloted and submitted prior to use to the State Department of Education for approval.

VTP 2375

Title: Needs and Attitudes of Selected Businesses in Respect to Vocational Education.

Principal Investigator: Phillip Young

Recipient Institution: Ridgeway R-V Schools, Ridgeway, Missouri 64481

Start - End Dates: January 1976 to April 1976

Annual Funding: \$600.00

Supporting Agency: Missouri State Department of Education, Division of Public Schools, Jefferson Building, P.O. Box 480, Jefferson City, Missouri 65101

Contract and/or Control No: No data

Summary of Project: This project is designed to assist students who have difficulty in establishing personal or career education goals. The objectives will be to: (1) identify students who have problems which are specifically interfering with their education, (2) alter the instructional program to meet the unique needs of these students, (3) place these students into classes where instructional approaches are designed to develop positive attitudes toward self and life career goals, and (4) involve parents, school staff, and community representatives in each student's program to the extent necessary to meet the needs of the individual student. The initial student population will be members of the ninth and tenth grade classes in the Hazelwood School District. Students chosen for the program will be those with a history of truancy, failure in courses, identifiable behavior disorientation, learning disabilities, and/or contacts with law enforcement agencies. Each student and his/her parent(s) will meet with a committee of teachers, counselors, and administrators to design an individual program. All instrumentation including student record review forms, forms used to establish individual programs, and evaluation instruments will be available to the Department of Elementary and Secondary Education for review and suggested changes prior to use by the district.

VTP 2376

Title: The Status of Vocational-Industrial Drafting Problems in the State of Missouri.

Principal Investigator: Steve James

Recipient Institution: Brookfield R-III Area Technical Vocational School,  
216 Linn, Brookfield, Missouri 64628

Start - End Dates: January 1, 1976 to June 1, 1976

Annual Funding: \$152.00

Supporting Agency: Missouri State Department of Education, Division of  
Public Schools, Jefferson Building, P.O. Box 480, Jefferson City, Missouri,  
65101

Contract and/or Control No: No data

Summary of Project: This study is designed to determine the status of Missouri's Vocational and Technical Drafting programs. Objectives will be to determine: (1) the necessary background and qualifications of the vocational and technical drafting instructors; (2) the existing physical facilities in the vocational and technical drafting programs; (3) the areas of study; (4) the type of instructional materials; and (5) the administrative aspects of vocational and technical drafting programs. A pilot study will be conducted to determine survey items, and 10 percent of the state's vocational and technical drafting instructors will be sampled for their evaluation and recommendations. The revised survey instrument will be sent to all vocational and technical drafting instructors. The resulting data will be tabulated and analyzed and a summary will be available to all survey participants.

VTP 2377

Title: Utilization of Computer Generated Problems in Basic Accounting Courses.

Principal Investigator: Janice Pullen

Recipient Institution: State Fair Community College, 1900 Clarendon Road,  
Sedalia, Missouri 65301

Start - End Dates: October 15, 1975 to June 30, 1976

Annual Funding: \$700.00

Supporting Agency: Missouri State Department of Education, Division of Public  
Schools, Jefferson Building, P.O. Box 480, Jefferson City, Missouri 65101

Contract and/or Control No: No data

Summary of Project: This project will provide State Fair Community College with the necessary funds to purchase individualized instructional materials previously developed at Knox College. These materials will be reviewed, adapted, duplicated, and incorporated into the two-year accounting degree programs and into specialized courses for agribusiness, business and office, business management, and building materials programs. Materials will also be made available for use by associate degree program students and instructors. Procedures will be to: (1) examine various individualized materials in the Knox College Project and select those most feasible according to cost and existing facilities; (2) provide instructors with a workshop on audio-tutorial instruction in introductory accounting; and (3) incorporate the purchased materials into the existing program.

VTP 2378

Title: Work Attitudes and Occupational Aspirations of Missouri High School Home Economics Students.

Principal Investigator: Carol Kellett

Recipient Institution: University of Missouri, 505 E. Stewart Road, Columbia,  
Missouri 65201

Start - End Dates: November 1, 1975 to August 1, 1976

Annual Funding: \$700.00

Supporting Agency: Missouri State Department of Education, Jefferson City, Missouri 65101

Contract and/or Control No: No data

Summary of Project: The project will focus on assessing the work values and career aspirations of high school home economics senior students in Missouri. A questionnaire will be administered to a representative sample of Missouri high school home economics senior students and will be utilized to describe work values and career aspirations. The resulting information will be analyzed to assess the effect of the following four variables on work values and career aspirations: student's sex, student's family background, courses the student has taken prior to the survey, and size and location of school the student attends. The results will be tabulated and assessed to provide home economics teachers and high school counselors with information about the changing work values and career aspirations of Missouri school youth. The study will provide a basis for development and/or revision of curriculums pertinent to the world of work.

VTP 2379

Title: Proposal for Extension of the New Pioneers Project (Originally entitled "The Development of a Model to Expand Employment Options and Occupational Education Opportunities for Women in North Carolina").

Principal Investigator: Amanda Smith

Recipient Institution: North Carolina State Department of Public Instruction, Division of Occupational Education, Raleigh, North Carolina 27602

Start - End Dates: January 1976 to June 1976

Annual Funding: \$18,750.00

Supporting Agency: North Carolina State Department of Public Instruction, Occupational Research Unit, Raleigh, North Carolina 27602

Contract and/or Control No: No data

Summary of Project: To date, the New Pioneers project has successfully completed an assessment of the barriers in occupational education programs that restrict training opportunities for women. Further, recommendations have been made and a model developed for eliminating the barriers in occupational training for women. Implementation of the model will be the current focus of the project. To this end, local education agency plans, written by local directors of occupational education, will be analyzed and evaluated. A method for updating and evaluating such plans will be designed as a regular part of the occupational education planning process. State agency plans will also be analyzed and evaluated and assistance will be offered in a liaison capacity to reduce sex bias. The 46 units involved in the project's inservice model will now offer courses. These inservice courses will be evaluated by the questionnaire responses of teachers and local administrators and by visits from the project director.

VTP 2380

Title: Adaptation of Home Economics Curricula for Special Needs Students.

Principal Investigator: Glinda Crawford and Lois Schneider

Recipient Institution: Department of Home Economics and Nutrition, University of North Dakota, Grand Forks, North Dakota 58201

Start - End Dates: December 1975 to June 1976

Annual Funding: \$3,638.00

Supporting Agency: North Dakota State Board for Vocational Education, Research Coordinating Unit, 900 East Boulevard, Bismarck, North Dakota 58505

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to conduct a seminar to aid teachers in more effectively integrating handicapped students into the regular classroom. Specific objectives for North Dakota vocational home economics teachers are to: (1) become more sensitive to the needs of handicapped persons in all aspects of living, (2) describe the ramifications of legislation on education of handicapped children, (3) draw implications for teaching home economics based upon characteristics of the handicapped, (4) describe the interdisciplinary approach of rehabilitation with implications for the home economist's role, and (5) become aware of adaptations in facilities and equipment. The program for the seminar is being developed in consultation with Dr. Sharon Redick. Further, cooperation has been received from the State Supervisor of Home Economics, the State Supervisor of Special Needs, the State Rehabilitation Hospital, and the Departments of Occupational Therapy and Special Education of the University of North Dakota.

VTP 2381

Title: Follow the Yellow Brick Road/Information Unlimited.

Principal Investigator: Charles Page

Recipient Institution: Vocational Adjustment Department, Medical Center Rehabilitation Hospital, Box 8202, University Station, Grand Forks, North Dakota 58202

Start - End Dates: March 1, 1976 to June 30, 1976

Annual Funding: \$4,000.00

Supporting Agency: North Dakota State Board for Vocational Education, Research Coordinating Unit, 900 East Boulevard, Bismarck, North Dakota, 58505

Contract and/or Control No: No data

Summary of Project: The purposes of this project are to: (1) publicize the existence of the Resource Center (RC), its areas of content, and the availability of this information to professionals in North Dakota; (2) solicit, research, and respond to specific requests for information from the RC collection; and (3) further expand and upgrade the quality and quantity of the RC collection, explore the feasibility of developing more extensive related projects, and demonstrate the value of services provided within this project through various evaluation techniques. Following publication of the project (service) and upon receipt of a request, any and all relevant materials (printed and audiovisual) will be researched within the Resource Center and made available to the inquirer on a short-term loan basis. All inquiries will be handled as appropriately as possible with respect to quality, quantity, time and cost factors. Records relating to such factors, as well as data related to the project will be kept for research and future planning.

VTP 2382

Title: Sex Role Perceptions of North Dakota Vocational Educators.

Principal Investigator: Jennette Dittman  
Recipient Institution: College of Home Economics, North Dakota State University, Fargo, North Dakota 58102  
Start - End Dates: February 15, 1976 to June 30, 1976  
Annual Funding: \$6,174.00  
Supporting Agency: North Dakota State Board for Vocational Education, Research Coordinating Unit, 900 East Boulevard, Bismarck, North Dakota 58505  
Contract and/or Control No: No data

Summary of Project: This project is designed to determine the nature of the sex-role perceptions of North Dakota vocational educators. The descriptive design has been selected as the most appropriate and feasible to achieve the objective. The following variables have been identified: vocational education teachers, vocational education administrators, secondary school counselors, male subjects, female subjects, sex-role perceptions of typical female, sex-role perceptions of typical male, and sex-role perceptions of self. The study will examine four hypotheses: (1) there will be no difference in subjects' sex-role perceptions of typical males, typical females, and self regardless of subjects' program area specialty, professional responsibility, or sex; (2) androgynous subjects will perceive a significantly smaller difference between males and females than will those with higher sex-typed self-concepts; (3) female subjects whose Androgyny Scores are significantly different will not differ on their Femininity Scores; and (4) male subjects whose Androgyny Scores are significantly different will not differ on their Masculinity Scores. A stratified random sample will be drawn from the population of vocational education administrators, counselors, and teachers of North Dakota. A minimum of 40 in each subsample has been determined as necessary for the statistical analysis of the data. Twenty-five percent or 40 subjects will be randomly selected from each subsample.

VTP 2383

Title: Developing Audio Visual Instructional Materials for Teaching Tractor Maintenance in Vocational Agriculture.

Principal Investigator: Verlin Hart  
Recipient Institution: Oklahoma State Department of Vocational Agriculture, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074  
Start - End Dates: January 1, 1976 to June 30, 1976  
Annual Funding: \$1,292.50  
Supporting Agency: Oklahoma State Department of Vocational and Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074  
Contract and/or Control No: No data

Summary of Project: The purpose of the program is to develop slide sets and video tapes on tractor maintenance. The development of the material will be under the direction of an agricultural engineering professor and four graduate students, with the assistance of an Agricultural Mechanics Specialist from the State Department of Vocational Agriculture. The materials developed will be used in teacher education preservice and inservice training and will be made available to teachers for use in their vocational agriculture classes.

VTP 2384

Title: Media Center Program for Open Entry-Open Exit Training.

Principal Investigator: No data

Recipient Institution: Oklahoma State Department of Vocational-Technical Education, Manpower Division, Lexington Inmate Training Center, Lexington, Oklahoma 73051

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$885.00

Supporting Agency: Oklahoma State Department of Vocational and Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074

Contract and/or Control No.: No data

Summary of Project: The purpose of this project is to provide audiovisual aids in the areas of air conditioning, welding, administration and guidance, and automotive which are not available from any other source. The objective will be to provide standardized programs which will assist instructors in teaching and to provide a broader scope to those students who are capable of learning at an accelerated pace. Video tape and color slide programs will be developed by personnel currently employed by the program.

VTE 2385

Title: Portable Metalworking Laboratory.

Principal Investigator: Harold J. Winburn.

Recipient Institution: Oklahoma State Department of Vocational and Technical Education, Industrial Arts Division, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074

Start - End Dates: January 1, 1976 to June 30, 1976

Annual Funding: \$16,058.00

Supporting Agency: Oklahoma State Department of Vocational and Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074

Contract and/or Control No.: CP-698

Summary of Project: It is the intention of this project to design a portable metalworking laboratory that will provide practical experience in the operation of machine lathes and vertical and horizontal milling machines in a "Materials and Processes" Machine Tool Technology Cluster. It will provide occupational orientation and exploration in machine tool processes. A trailer (modified stock type) will be provided to haul benches and equipment so that it can be easily and economically moved from school to school. The equipment will be set-up in the local industrial arts shop area. The local teacher will be given inservice training in the use of this particular equipment so that an extra teacher will not be needed. Level of training can be junior high school and early senior high school. Each school will keep the material a maximum of four weeks. A training package will be developed for use by the industrial arts teacher.

VTP 2386

Title: Self Improvement for Cooperative Office Education Students.

Principal Investigator: No data

Recipient Institution: Tulsa Public Schools, P.O. Box 45208, Tulsa, Oklahoma 74105

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$605.00

Supporting Agency: Oklahoma State Department of Vocational and Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074

Contract and/or Control No: No data

Summary of Project: The objectives of this project are to: (1) help cooperative office education students become interested in self-improvement, (2) impress students with the fact that desirable personal qualities are necessary for success in the business and social worlds, (3) assist the students in finding ways and means of overcoming undesirable habits, (4) acquaint students with rules governing etiquette and present an opportunity to practice social graces, (5) assist students in analyzing grooming needs and discover ways and means of becoming more attractive, (6) familiarize students with the problems involved in selecting, buying, and caring for clothing, (7) increase the poise and self-confidence of the students, and (8) develop instructional materials, slides, and videotape presentation that can be used in units of study on self-improvement in the future. Procedures will be to: (1) develop instructional materials, (2) present each student with a complete analysis of individual figure, (3) present a thorough discussion of nutrition and diet, (4) give each student training in correct posture and walking and moving gracefully, (5) present a thorough discussion of good grooming, (6) provide training in selecting, caring for, and accessorizing clothes, (7) teach rules of etiquette and give each student practice in introductions, conversation, and personality development, and (8) make slides of "before" and "after" appearances, as well as slides of students on their jobs in businesses to be used for program publicity.

VTP 2387

Title: School-Based Job Placement Service Model: Phase III, Implementation.

Principal Investigator: Charles H. Matters

Recipient Institution: Reading-Muhlenberg Area Vocational-Technical School, P.O. Box 3068, Reading, Pennsylvania 19604

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$6,000.00

Supporting Agency: Pennsylvania State Department of Education, P.O. Box 911, Harrisburg, Pennsylvania 17126

Contract and/or Control No: No data

Summary of Project: The project seeks to utilize state level leadership to improve, extend, and expand job placement services. Specifically, the project proposes to establish a job placement center for primary use by students in grades 9 through 12 in selected Pennsylvania schools. The proposed center is an outgrowth resulting from the development of a School Based Job Placement Service Model by the Pennsylvania Department of Education, Research Coordinating Unit for Vocational Education. The following objectives are intended: (1) placement and followup services for all youth, (2) preparation activities directed to all youth exiting school which will enable them to obtain and retain employment, and (3) establish lines of communication with the Bureau of Employment Security and industry which will facilitate the successful entry of youth exiting school into the labor market. In order to accomplish these objectives, a job placement center will be established in Reading-Muhlenberg Area Vocational Technical School. The center will be staffed by a full-time job placement specialist and paraprofessional with special training provided by the state department of education. Further, the center's activities will be based on the School Based Job Placement Service Model design, which includes the following components: (1) overall educational program, (2) job openings developed cooperatively by the educational system and the Bureau of Employment Security, (3) cooperation between the educational system and the

Bureau of Employment Security in matching students with employment opportunities, (4) followup of students to assist them in work adjustment, and (5) feedback of information to provide input for improving the educational program.

VTP 2388

Title: The Assessment and Dissemination of Competency Based Modules Produced by Coordinated Vocational Academic Education Home Economics Teachers for an In-service Training Workshop.

Principal Investigator: Terry Rooney

Recipient Institution: University of Houston, Houston, Texas 77004

Start - End Dates: November 15, 1975 to June 30, 1976

Annual Funding: \$28,158.00

Supporting Agency: Texas Education Agency, Austin, Texas 78711

Contract and/or Control No: No data

Summary of Project: Through implementation of the modules produced for the purposes of this project, an attempt will be made to provide a competency based curriculum in modular form with multiple entry and exit options. A Coordinated Vocational Academic Education student will enter the module at the pre-assessed level of his/her competence and progress at his/her own rate. The modules will be independent units, developed and produced by other Coordinated Vocational Academic Education teachers for student use. Each module will contain a pre-assessment to determine the competency level of each potential student and a post-assessment to determine the degree of competence attained by the student after study and practice. The student may advance by satisfactorily completing at least one type of assessment. Three phases of action will be necessary to complete the predetermined goals of this project. Phase I will assess, for quality, the twenty modules produced during an inservice workshop, and select for use in this project those modules which receive the highest assessment scores. Phase II will expose Coordinated Vocational Academic Education teachers to modules produced during the inservice workshop and assess modular effectiveness when applied to student learning and as classroom aids. Phase II will assess modules in programs representative of a variety of characteristics to determine their broad base use and effectiveness.

VTP 2389

Title: Vocational Education Programming for Special Education Students in Texas.

Principal Investigator: George W. Fair

Recipient Institution: University of Texas at Dallas, P.O. Box 688, Richardson, Texas 75080

Start - End Dates: January 26, 1976 to June 30, 1976

Annual Funding: \$24,824.00

Supporting Agency: Texas Education Agency, Department of Occupational and Technical Education, Austin, Texas 78711

Contract and/or Control No: No data

Summary of Project: The project is designed to gather data with respect to the current status of vocational education programming for handicapped students and the extent of mainstreaming or the integration of appropriate handicapped students into regular vocational education programs in Texas. Objectives

will be to: (1) determine the number of handicapped students enrolled and the number who completed regular or special vocational education classes during the 1974-75 school year, (2) determine the reasons why special education students have not been enrolled in regular vocational education programs, (3) estimate the number of handicapped students who are not enrolled in vocational education programs because classes are not available, and (4) estimate the type of services and/or programs that are needed to enable more handicapped students to enroll in vocational education classes. A mail survey will be made of all local school districts in the 1975-76 Texas School Directory who have either special education or vocational education programs. The respondents in each school district will be the person responsible for vocational programs and the person responsible for special education programs. A stratified random sample of 20 school districts will be selected for site visits to validate and verify the data received.

VTP 2390

Title: Analysis of Data on Vocational Education in the State of Washington with Recommendations for Modifications in Procedures and/or Definitions.

Principal Investigator: William John Schill

Recipient Institution: Applications in Developmental Systems, Incorporated, 505 Belmont East, Suite 906, Seattle, Washington 98102

Start - End Dates: November 1, 1976 to May 30 1977

Annual Funding: \$7,743.00

Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501

Contract and/or Control No: No data

Summary of Project: Designed to identify the location of data on vocational education, this project will provide for a systematic flow of compatible information from various agencies to the Commission on Vocational Education (CVE). Data elements required either by CVE or state or federal law will be identified as will those elements with incompatible definitions across and/or within state educational agencies. Modifications will be proposed to alleviate these conflicts, and a mathematical formula will be developed to equate elements with differing definitions that cannot be definitionally resolved. Further, modifications will be proposed in existing data collection procedures to alleviate gaps in the data.

VTP 2391

Title: Assessing Student Attitudes Towards Travel.

Principal Investigator: Larry E. Tadlock

Recipient Institution: Mossyrock School District #206, P.O. Box 478, Mossyrock, Washington 98564

Start - End Dates: August 1975 to May 1976

Annual Funding: \$7,750.00

Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501

Contract and/or Control No: No data

Summary of Project: This study seeks to determine the number of full-time equivalent students (FTE) who will attend vocational programs away from their home schools. A second component of the project will be to identify the

factors which influence a student's behavior towards travel. Objectives will include: (1) determining the extent of participation of high school students in vocational programs at selected sites away from their home campuses during the last three to five years, (2) predicting the number of students willing to travel away from their home high school to enroll in courses not offered in their home schools, and (3) determining the factors that influence student willingness to travel away from their home school. Yearly reports submitted to the state will be examined to determine the number of FTE students who are enrolled in vocational programs away from their home schools. Based upon this data, predictor tables will be established to indicate the number of students expected to travel during the period 1976 through 1979. In order to determine the factors that influence student willingness to travel, a method of assessing the attitudes of a random selection of high school juniors, high school seniors, and school administrators will be developed.

VTP 2392

Title: Career Exploration and Career Awareness Model-An Upper Grade to Lower Grade Approach.

Principal Investigator: Catherine Morris

Recipient Institution: Liberty School District #262, Spangle, Washington 99031

Start - End Dates: October 15, 1976 to June 1, 1976

Annual Funding: \$3,000.00

Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501

Contract and/or Control No: No data

Summary of Project: The goal of this project will be to develop a career awareness slide tape series related to computer science opportunities in eastern Washington. This will provide students who missed certain career development experiences with an opportunity to share in them before they leave high school. Students about to graduate will receive first priority. First an orientation to the business world will be offered followed by training in financial areas with emphasis on the accounting-bookkeeping sequences. Finally instruction will be provided in the area of computers and computer science, the latter to be covered as thoroughly as possible at the exploratory level. Although the plan includes career awareness and orientation elements, its major emphasis will be on the real and exploratory experiences. These will be supplied through exploration in the field of computer science. Students will learn to write computer programs in two languages. They will learn how to keypunch, flowchart, and prepare their programs to be run through the computer. Further, they will learn of careers available in the area of computer science and the training required for these careers. An audio/slide film series covering all phases of the program will be jointly developed by the photography and computer science classes. This slide series will demonstrate how a small school can develop and offer exploratory experiences in new and developing career fields in spite of small school limitations.

VTP 2393

Title: Development of a Curriculum Articulation Model Between Vocational-Technical Institutes, Community Colleges, and School Districts.

Principal Investigator: J. Allen Suver

Recipient Institution: Bellevue Community College, Bellevue, Washington 98007

Start - End Dates: September 1975 to May 1976

Annual Funding: \$8,500.00

Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501

Contract and/or Control No: No data

Summary of Project: This project will test the feasibility of articulating curriculums among differing levels of institutions in vocational programs by involving community colleges, vocational-technical institutes, and high schools from the NEVAC group. The NEVAC membership of vocational directors will serve as a steering committee to the project director in conducting the following activities: (1) survey to document the requirements for vocational program offerings in the member institutions, (2) identify three to four program areas for intensive study and curricular articulation among member schools, (3) analysis of courses and programs to determine comparable curricular areas and to identify curricular ladders by which students may progress, and (4) identify and compare methods of identifying courses such as USOE codes, state and local course codes, and others. Inservice training and workshops will be designed in conjunction with the Bureau of School Research at the University of Washington. The workshops will be conducted for teachers in the identified curricular areas to compare materials and to identify course and subject ladders available to students. A method of conducting articulation efforts among and between educational agencies will be field tested, and problems involved in conducting interinstitutional cooperative efforts will be identified. The project director will develop packages of materials which will be used for counseling students regarding options available to them within the geographical areas of the project.

VTP 2394

Title: Identification of Competencies and Employment Opportunities in the Nursery and Greenhouse Industry.

Principal Investigator: L.J. Emerson

Recipient Institution: Washington State University, College of Education, Pullman, Washington 99163

Start - End Dates: November 1975 to June 1976

Annual Funding: \$1,813.00

Supporting Agency: Washington State Commission for Vocational Education, Building 17 - Airdustrial Park, Olympia, Washington 98504

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to develop a survey instrument at Washington State University that will provide current information relating to employment opportunities, needs, and requirements in the area of nursery and greenhouse management and operation. The method of obtaining data and providing validation will include: (1) selecting skilled, technical, and/or midmanagement occupations most students are likely to enter and limiting this to a manageable number, (2) preparing job descriptions for each of the selected occupations, (3) listing all possible competencies through job and task analysis for the occupations selected, (4) selecting an Employer-Employee Review Group (EERG) of four or five persons from within the state for pilot study purposes, (5) interviewing the pilot study EERG with

respect to the survey instrument and the classification of the competencies, (6) revising the questionnaire, (7) selecting an EERG of 15-20 persons representing all geographic areas of the country for a mail survey to classify the competencies, and (8) summarizing the responses of the national EERG in a report of the findings.

VTP 2395

Title: Industrial Arts Vocationally Approved Research Model.

Principal Investigator: David Hoffman

Recipient Institution: Division of Vocational-Technical and Adult Education Services, Office of Superintendent of Public Instruction, Old Capitol Building, Olympia, Washington 98504

Start - End Dates: September 1, 1975 to August 1976

Annual Funding: \$2,400.00

Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501

Contract and/or Control No: No data

Summary of Project: The goal of this project is to develop a model to evaluate the effectiveness of 36 industrial arts vocationally approved projects located at selected sites within the state. A method for the internal evaluation of courses by instructors and evaluators will be developed to provide the information necessary to determine what changes need to be made. Questionnaires will be used to develop a system of external feedback to instructors and evaluators to determine if course objectives are being met. Instructors will also be provided with guidelines and procedures to develop their own devices for measuring the course knowledge, skills, and attitudes of their students.

VTP 2396

Title: Meeting Individual Needs of Disadvantaged Students (MINDS).

Principal Investigator: Marianna Goheen

Recipient Institution: Peninsula School District No. 401, 6318 144th Street, N.W., Gig Harbor, Washington 98335

Start - End Dates: January 1976 to December 1976

Annual Funding: \$4,000.00

Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501

Contract and/or Control No: No data

Summary of Project: The project is designed to revise the present home and family life curriculum at Peninsula High School to meet the individual needs of handicapped students. Phase I of the project will consist of planning and revising curriculum. Community surveys of essential living skills will be evaluated and the results compared with the existing curriculum. Implementation will then be developed in accordance with survey results. Phase II will be the actual implementation of the new curriculum within the program. The third phase will consist of a final evaluation of the implemented curriculum using evaluation methods developed in Phase I.

VTP 2397

Title: Mobile Automatic Transmission Training Project (MATT PROJECT).

Principal Investigator: Don Westlund  
Recipient Institution: Clark College, 1800 E. McLoughlin Boulevard, Vancouver, Washington 98663  
Start - End Dates: September 1975 to May 1977  
Annual Funding: \$12,000.00  
Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501  
Contract and/or Control No: No data

Summary of Project: This project is designed to demonstrate the feasibility of four community college districts sharing the use, for instructional purposes, of a high-cost automatic transmission testing machine. Currently this machine is owned by Clark College and is only available for use in their automotive instructional program. The utilization of the equipment will be increased and the auto mechanics instructional programs in three additional community college districts will be enriched. Participants in the project will be Clark College, Lower Columbia Community College, Grays Harbor, and Olympia Vocational Technical Institute. The testing equipment will be updated, mobilized on a custom trailer, and transported to each institution for use in their auto mechanics training programs for one quarter each year. Instructors at each school will participate in a 50-hour training session in order that all schools conduct similar training programs and be thoroughly knowledgeable with the equipment operation and maintenance. This cooperative effort will provide an effective hands-on automatic transmission training program each year to a minimum of 88 students at a greatly reduced cost of independently equipped programs. Staff and student evaluations will be conducted to determine the instructional effectiveness of the project. Administrative evaluations and an independent consultant will consider the cost/effectiveness of the shared equipment concept.

VTP 2398

Title: Seaward Bound.

Principal Investigator: Paul Avery  
Recipient Institution: La Conner School District, La Conner, Washington 98257  
Start - End Dates: November 1975 to May 1976  
Annual Funding: \$21,500.00  
Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501  
Contract and/or Control No: No data

Summary of Project: The focus of this project will be the development and implementation of a marine oriented technology program among five small school districts (La Conner, Anacortes, San Juan Island, Lopez Island, Orcas Island) and Skagit Valley Community College with participation open to Coupeville, Concrete, and Stanwood School Districts. Objectives will be to: (1) provide vocational counseling to all students within the cooperative including the disadvantaged, minorities, and handicapped, with particular emphasis on a program that reaches both males and females, (2) establish vocational classes in districts where no programs currently exist, (3) provide community college programs for unemployed persons to gain job entry skills or employed persons to improve their skills, (4) establish a working relationship with industry to reduce the flow of poorly trained and unskilled persons entering the labor market, (5) cooperate with industry to create new job opportunities, and (6) educate students to an awareness of health, safety, fire, and environmental

regulations as applied to marine industries. The course will be designed as a two-year secondary school program beginning in the junior year and terminating with a diploma and job entry at the semi-skilled, skilled, or technical level. Postsecondary courses will be for the purposes of (1) increased specialization, (2) supervisory/managerial skills, (3) retraining, or (4) AA degree. The La Conner school district will be the home base of the program, and curriculum development, training of instructors, organization, inventory and repair of equipment, and the delivery system will emanate from there. Each school district will provide time and space for the courses offered, and instructors will be recruited from each local area and receive training to instruct the classes. A technical resource library will be available to all participating districts. Each district will acquire some equipment with expensive equipment rotated among all districts. An advisory committee will provide expertise and criticism of the ongoing program.

VTP 2399

Title: Systemization of Vocational Preparatory Programs in Washington Community Colleges.

Principal Investigator: Richard G. Moe

Recipient Institution: State Board for Community College Education, 319 Seventh Avenue, Olympia, Washington 98501

Start - End Dates: October 1975 to May 1976

Annual Funding: \$34,900.00

Supporting Agency: Washington Office of State Superintendent of Public Instruction and State Board of Education, Olympia, Washington 98501

Contract and/or Control No: No data

Summary of Project: The goal of this project is to design, test, and implement a process to evaluate and assess 150 vocational preparatory program areas to establish a systemwide commonality. A designated committee of community college vocational directors will conduct this assessment process. Further, an analysis of determined variations and the establishment and application of a process to reduce major program area variations will be conducted. Representative committees from affected program areas will analyze the major program area variations and develop recommendations for establishing program uniformity.

VTP 2400

Title: Airframe and Powerplant Curriculum Evaluation.

Principal Investigator: William J. Becker

Recipient Institution: Research and Planning Services, Gateway Technical Institute, 3520 30th Avenue, Kenosha, Wisconsin 53140

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$4,995.00

Supporting Agency: Wisconsin State Board of Vocational, Technical, and Adult Education, 137 E. Wilson Street, Madison, Wisconsin 53703

Contract and/or Control No: No data

Summary of Project: Designed as a curriculum evaluation, this project will identify the strengths and limitations of the two-year diploma Airframe and Powerplant Mechanics program in three Wisconsin Technical Institutes. It is intended that the evaluation will give direction to the improvement of the

curriculum. The objectives of the study will be to: (1) develop a series of instruments to evaluate the program, (2) interview a random sample of the program's former students and their respective employers to determine the merits of the present program, (3) survey a larger sample of former students and their respective employers via mailed questionnaires, (4) analyze the results of the interviews and surveys to determine the findings of the study, and (5) develop recommendations for the improvement of the curriculum. Instructors in the program will aid in the development of the survey instrument, and both instructors and students of the program will conduct the interviews. The interview sample will consist of 18-24 students and their employers; all other former students and employers will be contacted via mailed questionnaires. Data will be compiled and analyzed to determine if there is any significant difference in the programs of the three institutions. Recommendations for the improvement of the curriculum will then be made.

VTP 2401

Title: Cost-Benefit Model Development.

Principal Investigator: Arthur E. Weiner

Recipient Institution: Moraine Park Technical Institute, Fond du Lac, Wisconsin 54935

Start - End Dates: July 1975 to June 1976

Annual Funding: \$11, 187.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to continue development of the cost-benefit model, started during the 1973-74 year. The intent of this study will be to determine data elements needed, develop formulas for cost allocation, and develop instruments that will gather data on economic and societal benefits acquired by students enrolled in vocational and technical education courses and selected programs. All instructional and student variables involved in costs will be categorized. Measurement techniques to determine student and societal benefits will be developed. These will include: (1) collecting data from employed students on salaries and job satisfaction, (2) collecting data on participation in community activities and service organizations, and (3) analyzing the job market pay schedules for the job clusters in which the graduates and nongraduates will be or are working. The project will be operated by a consortium of Moraine Park and Lakeshore Vocational, Technical, and Adult Education Districts, and a comprehensive analysis of the two districts' accounting systems will be made to determine the kind of information that is available and needed for input into the model.

VTP 2402

Title: Determining Adult Agri-Business Training Needs.

Principal Investigator: Donald L. Ahrens

Recipient Institution: District One Technical Institute, Eau Claire, Wisconsin 54701

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$6,633.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of this study is to identify the agribusiness firms within the district and to determine the needs of their employees for continuing vocational and technical education. Objectives will be as follows: (1) identify the agribusinesses operating within the district, (2) identify the occupations and job classifications of those employed in this industry, (3) identify present and future employment needs for identified skills and competencies, along with training needs for those currently employed in agribusiness occupations, and (4) integrate the data into information which will provide for program planning in this district and can be used as a guide for administrative decisionmaking, budgeting, and program planning throughout the state. Current agricultural job opportunities in all agribusiness firms, with the exception of farming, will be surveyed and tabulated to identify the current and future training needs. The following Wisconsin agencies and associations will be utilized to obtain information: Chamber of Commerce; Federation of Cooperatives; Association of Manufacturers; Bankers' Association; Job Service; State Department of Agriculture; Power Equipment Retailers; Agribusiness Council; Cannery and Feeders' Association; and Feed, Seed, and Farm Supply Association. These businesses and firms will then be classified under the following headings: forest products including logging, horticulture and landscaping, dairy product manufacturing and distribution, meat product manufacturing and distribution, canning and preserving of farm products, farm and garden supply farm stores, farm implement dealers, and manufacturers of agricultural equipment. Following the classification of the industries, the project director will conduct an interview of randomly selected industries in each category to identify training needs.

VTP 2403

Title: Determining Performance Levels of Competencies for Job Entry.

Principal Investigator: Daniel J. Wagner

Recipient Institution: Southwest Wisconsin Vocational-Technical Institute, Fennimore, Wisconsin 53805

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$22,500.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to determine performance levels of competencies for job entry in selected Vocational, Technical, and Adult Education (VTAE) programs. Objectives will be to: (1) select VTAE programs with relevant occupations for study, (2) identify and analyze task inventories relevant to the selected programs/occupations in terms of frequency of performance, difficulty of performance, length of time performed, importance of task, and projected need for task, (3) validate tasks and performance levels required on the job, (4) translate analysis of tasks and performance levels on the job into recommended performance levels of competencies taught in the corresponding curriculums, (5) field test the performance levels of competencies for job entry for the selected curricula, and (6) evaluate the instruments and procedures developed. This project will be conducted through a consortia of five VTAE districts which include Eau Claire, Southwest, Blackhawk, Waukesha and Mid-State. Each district Administrator of Research and Planning will, in cooperation with the Administrator of In-

structional Services and state consultants, select a program to apply the competency based methodology. The programs to be selected will be offered in at least five of the sixteen districts and have graduated students prior to 1975.

VTP 2404,

Title: Develop and Field Test Program for Determining Adult Agribusiness Education Needs.

Principal Investigator: William Temte

Recipient Institution: Western Wisconsin Technical Institute, La Crosse, Wisconsin 54601

Start - End Dates: July 1975 to June 1976

Annual Funding: \$3,375.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of this project will be to identify the agribusiness firms which are located in the Western Wisconsin Vocational, Technical, and Adult Education district and to determine the continuing vocational and technical education needs of their employees. Objectives will be to: (1) identify the agribusinesses operating within the district, (2) identify the occupations and job classifications of those employed in this industry, (3) identify present and future employment needs for identified skills and competencies; along with training needs for those currently employed in agribusiness occupations, and (4) integrate the data into information which will provide for program planning in this district and can be used as a guide for administrative decisionmaking, budgeting, and program planning throughout the state. All agribusiness firms, with the exception of farming, will be identified. The following Wisconsin agencies and associations will be utilized to obtain information: Chamber of Commerce; Federation of Cooperatives; Association of Manufacturers; Bankers' Association; Job Service; State Department of Agriculture; Power Equipment Retailers; Agribusiness Council; Cannery and Feeders' Association; and Feed, Seed, and Farm Supply Association. These businesses and firms will then be classified under the following headings: forest products including logging, horticulture and landscaping, dairy product manufacturing and distribution, meat product manufacturing and distribution, canning and preserving of farm products, farm and garden supply stores, farm implement dealers, and manufacturers of agricultural equipment. Following the classification of the industries, the project director will conduct an interview of randomly selected industries in each category to identify training needs.

VTP 2405

Title: Development of Model Systematic Trilateral Approach to Provide Continuing Education for Nursing Home and Small Hospital Personnel.

Principal Investigator: George J. Gruber

Recipient Institution: Lakeshore Technical Institute, Cleveland, Wisconsin 53015

Start - End Dates: July 1975 to June 1976

Annual Funding: \$2,050.20

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: This project is designed to develop a model that can be used to provide continuous updating and refresher instruction to nursing home and hospital employees in the areas of nursing, housekeeping, and dietary subject material. A systematic approach will be developed by instructors from the Health Occupations and Home Economics Division of the Lakeshore Technical Institute to provide a series of short units of instruction (4 to 10 hours per unit). An initial unit will be presented to all personnel on safety and evacuation procedures designed specifically for each facility. The nursing, housekeeping, and dietary personnel will then be divided for further instructional units in their specialized areas.

VTP 2406

Title: Funds for Mini Grants for Curriculum Development.

Principal Investigator: Marvin A. Schrader

Recipient Institution: Lakeshore Technical Institute, Cleveland, Wisconsin 53015

Start - End Dates: July 1975 to June 1976

Annual Funding: \$5,000.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: This project will assist in the development of curriculum areas in accordance with the priorities of demonstrated needs within school programs. These needs will be identified by newness of program, types of changes in the techniques used in the jobs, types and backgrounds of students, changes and demands by employers for types of training, and extent of variety in the student backgrounds of experience, schooling, and learning pace. Development will occur on a systematized basis. The systems approach will include the relationship of the course to the tasks to be performed, specific objectives, variety of instruction strategies, variety of instructional media, feedback and evaluation, and modification based on evaluation. To provide for an integration of effort, the staff will include instructors, a media specialist, curriculum specialist, and research administrator. The funds will be awarded on the basis of district priorities based on the needs of the program and the estimation of possible success of the proposal, taking into account faculty, facilities and equipment, and specialists available. Instructors will conduct surveys and prepare print and nonprint materials as is indicated in the curriculum concern. This will be accomplished by utilizing specialists in the areas of media, curriculum, and research and will be coordinated by the project director.

VTP 2407

Title: An Investigation of the Perceived Role of the School Psychologist in a Vocational School Setting.

Principal Investigator: Rebecca J. Kiesow

Recipient Institution: University of Wisconsin-Stout, Menomonie, Wisconsin 54751

Start - End Dates: July 1975 to June 1976

Annual Funding: \$1,810.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of this study is to describe the perceived role of school psychologists in the vocational school setting. The project will attempt to identify specific functions which school psychologists will be expected to perform in that particular setting. Data will be gathered through a survey distributed to selected administrators in vocational schools in each of the 16 Vocational, Technical, and Adult Education districts in Wisconsin. Personal interviews with selected school psychologists who currently hold positions in vocational schools in Wisconsin will give an added dimension to the data collected and will be used as a comparative resource. This project will be used to determine the special areas of training for graduate students in school psychology who will function in the vocational school.

VTP 2408

Title: Occupational Manpower Training Survey - Fox Valley Technical Institute District.

Principal Investigator: D.J. Bordini

Recipient Institution: Fox Valley Technical Institute, Appleton, Wisconsin 54911

Start - End Dates: July 1975 to June 1976

Annual Funding: \$10,780.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to conduct a comprehensive manpower and occupational education needs survey in the Fox Valley Technical Institute District. This survey would encompass 3,165 employers in the counties of Outagamie, Winnebago, Waupaca, Waushara, and Calumet. Two survey methods will be used: a mailed questionnaire and visits to selected employers to determine their projected manpower educational needs through the year of 1980. The specific objectives of this project will be to: (1) determine current and projected full-time job openings by occupation in all standard industrial classifications in the Fox Valley VTAE District to 1980, (2) determine current and projected part-time job openings by occupations in all standard industrial classifications in the Fox Valley VTAE Districts to 1980, (3) determine current and projected occupational and education needs for associate degree, one and two-year vocational certificate programs, and short-term training programs in the selected Fox Valley VTAE District to 1980, and (4) analyze, compile, and develop a computer assisted program for storage and retrieval of the information. The approach to this project will be through the cooperation of the staff of the Research and Development Division of the Fox Valley Technical Institute; the Job Service Division of the Wisconsin Department of Industry, Labor and Human Relations, Madison; the local Job Service Office of Neenah which covers the counties of Outagamie, Waupaca, Calumet and the cities of Neenah and Menasha; and the Job Service Office at Oshkosh which covers Winnebago and Waushara counties.

VTP 2409

Title: Research of Curriculum Content - Data Processing Program.

Principal Investigator: William J. Becker

Recipient Institution: Gateway Technical Institute, Kenosha, Wisconsin 53140

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$4,968.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of the study is to determine, on a statewide basis, the relevancy of the data processing curriculum presently being taught in Vocational, Technical, and Adult Education schools in Wisconsin with the needs of business and industry. Survey instruments will be developed to interview a random sample of former students of the data processing programs throughout the state and their respective employers to assess their view of the present program. A larger sample of former students and employers will also be surveyed via mailed questionnaire. Instructors in the programs will be surveyed for their input. The results will be interpreted and state and local districts will be provided with an analysis of course content based on instructional approach versus business and industry utilization. It is intended that the study will result in both the availability of an instrument for periodic surveys of the data processing curriculum and recommendations for the improvement of the data processing program statewide.

VTP 2410

Title: Research on Student Attrition, Barriers to Enrollment and Adult Counseling.

Principal Investigator: Roger Lambert, Phil Perrone, and Patricia Wolleat

Recipient Institution: University of Wisconsin-Madison, Center for Studies in Vocational and Technical Education, Madison, Wisconsin 53706

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$11,000.00

Supporting Agency: Wisconsin State Board of Vocational, Technical, and Adult Education, 137 E. Wilson Street, Madison, Wisconsin 53703

Contract and/or Control No: No data

Summary of Project: This study will examine the problems of student attrition, withdrawal, enrollment barriers, and counseling services of the Wisconsin Vocational Technical Adult Education system. Objectives will include: (1) analyzing the factors and implications of student attrition, (2) identifying deterrents to enrollment in postsecondary programs in Wisconsin, and (3) developing instrumentation and procedures for an adult guidance and counseling program. Procedures will include: (1) selecting and analyzing districts, programs, and students for factors relevant to student dropout of attrition, (2) identifying and analyzing psychological, sociological, economic, and governmental deterrents to enrollment and developing recommendations for program planning, organizational structures, and administrative procedures relevant to enrollment, and (3) selecting and field testing the instrumentation and procedures for an adult guidance and counseling program.

VTP 2411

Title: Task Analysis - Legal Assistant Program.

Principal Investigator: Marvin Schrader

Recipient Institution: Lakeshore Technical Institute, Cleveland, Wisconsin 53015

Start - End Dates: July 1, 1975 to June 30, 1976

Annual Funding: \$2,278.00

Supporting Agency: Wisconsin State Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702

Contract and/or Control No: No data

Summary of Project: The purpose of this pilot two-year associate degree program is to develop a prototype program designed to provide a source of trained paralegal assistants in Wisconsin which could serve as a model for future development of programs. Development of this program will consist of seven phases: the first phase will be a task analysis of paralegal assistants; the second phase will be the development of overall outlines and objectives aimed at preparing students to perform the tasks that will be identified in the first phase; the third phase will be the development of evaluation procedures; the fourth phase will be the development of program content and instructional objectives for the first year; the fifth phase will be the development of program content and instructional objectives for the second year; the sixth will be to implement an evaluation procedure; and seventh will be to complete a final report.

VTP.2412

Title: Task Analysis of Clothing Services Occupations.

Principal Investigator: Ray Szymanski

Recipient Institution: University of Wisconsin-Stout, Menomonie, Wisconsin 54751

Start - End Dates: July 1975 to June 1976

Annual Funding: \$3,398.00

Supporting Agency: Wisconsin State Board of Vocational, Technical, and Adult Education, 137 E. Wilson Street, Madison, Wisconsin 53703

Contract and/or Control No: No data

Summary of Project: The purpose of this project is to identify the different jobs available and to determine the competencies, qualifications, and/or education needed for persons seeking employment in the Clothing Apparel and Textile Service Occupations in the State of Wisconsin. This project will attempt to establish a basic guide which could be used by the Vocational, Technical, and Adult Education (VTAE) schools as a basis for curriculum development. The project will consist of a survey and visits to different VTAE schools and different Clothing Apparel and Textile Service employers. Evaluation of this research will be based on the results of the survey and personal interviews conducted.

## DIRECTORY OF RESEARCH COORDINATING UNITS

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*VT 102 181	ED 113 601
*VT 102 182	ED 113 602
*VT 102 183	ED 113 603
*VT 102 184	ED 113 604
*VT 102 185	ED 113 605
*VT 102 186	ED 113 606
*VT 102 187	ED 112 206
VT 102 188	ED 114 719
VT 102 189	ED 114 719
*VT 102 190	ED 112 205
*VT 102 191	ED 112 204
*VT 102 192	ED 112 202
*VT 102 193	ED 112 203
*VT 102 194	ED 112 201
*VT 102 195	ED 113 607
VT 102 196	ED 114 719
*VT 102 197	ED 109 398
*VT 102 198	ED 112 149
VT 102 199	ED 114 719
*VT 102 200	ED 113 608

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If you ever have any questions or comments about, problems with, and/or suggestions for improving AIM/ARM's service to you, please call or write us at:

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