

DOCUMENT RESUME

ED 095 432

CE 002 600

TITLE Abstracts of Instructional and Research Materials in Vocational and Technical Education. Vol. 7, No. 4.

INSTITUTION Ohio State Univ., Columbus. Center for Vocational and Technical Education.

SPONS AGENCY Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C.

PUB DATE 74

NOTE 190p.

EDRS PRICE MF-\$0.75 HC-\$9.00 PLUS POSTAGE

DESCRIPTORS \*Abstracts; Coordinate Indexes; Curriculum Development; Directories; Educational Legislation; Educational Research; \*Instructional Materials; \*Research Projects; \*Technical Education; \*Vocational Education

IDENTIFIERS Vocational Education Amendments of 1968

ABSTRACT

It is hoped the document will provide educators quick access to instructional and research materials in vocational and technical education. The document is divided into three major sections: Instructional Materials, Research Materials, and Projects in Progress. The first two sections are subdivided according to the categories abstracts, subject index, and author index. The subject index terms correspond to the descriptors in the Thesaurus of ERIC Descriptors and, together with the author index, provide access to the abstract subsection. The Projects in Progress Section, divided into Curriculum and Research subsections, announces in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968, Parts C, D, and I. The curriculum subsection includes a Curriculum Management Centers Directory; the research subsection provides a State Vocational Education Research Offices Directory. (Author/AG)

## 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

*This publication was prepared pursuant to a grant with the Bureau of Occupational and Adult Education, U.S. Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgement in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official Bureau of Occupational and Adult Education position or policy.*

ED 095432

ABSTRACTS  
OF  
INSTRUCTIONAL AND RESEARCH MATERIALS  
IN  
VOCATIONAL AND TECHNICAL EDUCATION

VT 100 601 - 100 800

AIM/ARM

U.S. DEPARTMENT OF HEALTH  
EDUCATION & WELFARE  
NATIONAL INSTITUTE OF  
EDUCATION  
THIS DOCUMENT HAS BEEN REPRO-  
DUCED EXACTLY AS RECEIVED FROM  
THE PERSON OR ORGANIZATION ORIGIN-  
ATING IT. POINTS OF VIEW OR OPINIONS  
STATED DO NOT NECESSARILY REPRE-  
SENT OFFICIAL NATIONAL INSTITUTE OF  
EDUCATION POSITION OR POLICY.

VOLUME 7, NUMBER 4

1974

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

CE 002 600

## 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, under one cover, information about instructional and research materials 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.

We are indebted to our colleagues within the profession for providing us instructional and research materials as they become available. We also appreciate the contributions of 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 forward to AIM/ARM at The Center 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

# TABLE OF CONTENTS

	PAGE
PREFACE . . . . .	<i>ii</i>
SAMPLE ABSTRACT . . . . .	<i>iv</i>
HOW TO USE AIM/ARM . . . . .	<i>v</i>
INSTRUCTIONAL MATERIALS SECTION (AIM) . . . . .	537
ABSTRACTS . . . . .	539
SUBJECT INDEX . . . . .	571
AUTHOR INDEX . . . . .	591
RESEARCH MATERIALS SECTION (ARM) . . . . .	601
ABSTRACTS . . . . .	603
SUBJECT INDEX . . . . .	637
AUTHOR INDEX . . . . .	661
PROJECTS IN PROGRESS SECTION . . . . .	673
CURRICULUM DEVELOPMENT . . . . .	675
RESEARCH . . . . .	683
HOW TO ORDER DOCUMENTS . . . . .	721
HOW TO ORDER AIM/ARM SUBSCRIPTIONS . . . . .	722
HOW TO ORDER AIM/ARM, VT-ERIC MICROFICHE SETS . . . . .	723
THESAURUS OF ERIC DESCRIPTORS . . . . .	724

---

## NOTICE

WE ENCOURAGE THE FORWARDING OF TWO COPIES OF MATERIALS RELATING TO VOCATIONAL AND TECHNICAL EDUCATION FOR POSSIBLE INCLUSION IN THE AIM/ARM SYSTEM TO:

AIM/ARM  
THE CENTER FOR VOCATIONAL EDUCATION  
1960 KENNY ROAD  
COLUMBUS, OHIO 43210

SAMPLE ABSTRACT

BEST COPY AVAILABLE

Accession number sequentially assigned to documents as they are processed.

VT 100 000

Author(s).

RICHARDS, F.L.

MF means microfiche. Documents not in VT-ERIC MICROFICHE SETS 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.

Report number and/or bureau number.

MF AVAILABLE IN VT-ERIC SET.

Agency responsible for initiating, funding, and managing the project producing the document.

OEC-0-85-12345 (7291)  
TEACHER-EDUC-SER-V12-N1

Date published and number of pages.

DEPARTMENT OF AGRICULTURAL EDUCATION, PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PENNSYLVANIA 16802 (\$1.00).

Contract (OEC) or grant (OEG) number.

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

PUB DATE - 71 56P.

Alternate source for obtaining documents.

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.

Informative condensation of document content.

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, (3) 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.

## HOW TO USE AIM/ARM

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

The Instructional and Research Materials sections each have three subsections: Abstracts, Subject Index, and Author Index. The abstracts 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.

The Subject and Author Indexes help you locate, by subject descriptors conforming to those listed in the Thesaurus of ERIC Descriptors and by author/institutions names, abstracts of documents relevant to your information needs.

The Projects in Progress Section, divided into Curriculum and Research subsections, announces through title by state indexes and abstracts, in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. The Curriculum subsection of Projects in Progress also includes a Curriculum Management Centers Directory while the Research subsection provides a State Vocational Education Research Offices Directory. This section helps you keep aware of ongoing activities in vocational and technical education curriculum development and research.

Full texts of most of the documents announced in AIM/ARM are available in the AIM/ARM, VT-ERIC Microfiche Sets (see page 723). Those documents not listed as being available "MF AVAILABLE IN VT-ERIC SET" are usually obtained from the listed author/publisher.

I N S T R U C T I O N A L  
M A T E R I A L S  
S E C T I O N  
( A I M )

---

---

	PAGE
ABSTRACTS . . . . .	539
SUBJECT INDEX . . . . .	571
AUTHOR INDEX . . . . .	591



---

INSTRUCTIONAL MATERIALS ABSTRACTS

---

VT 100 601  
REINSTJERNA, SWANNEE R.  
TRANSCRIBING TRAINING TECHNIQUES.  
TEACHER'S MANUAL AND STUDENT  
MANUAL.

SOUTH CAROLINA STATE DEPT. OF  
EDUCATION, COLUMBIA. OFFICE  
OCCUPATIONS SECTION.; CLEMSON  
UNIVERSITY, SOUTH CAROLINA.  
VOCATIONAL EDUCATION MEDIA CENTER.  
MF AVAILABLE IN VT-ERIC SET.  
PUR DATE - 71 29P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*TRAINING TECHNIQUES; TEACHING  
PROCEDURES; BUSINESS SKILLS;  
\*OFFICE MACHINES; OFFICE PRACTICE;  
\*BUSINESS SUBJECTS; BUSINESS  
EDUCATION  
IDENTIFIERS - \*TRANSCRIBING

ABSTRACT - DEVELOPED TO ASSIST  
TEACHERS OF MACHINE TRANSCRIPTION  
CLASSES, THIS MANUAL CONTAINS  
INSTRUCTIONAL POINTERS AS WELL AS  
A COURSE RATIONALE, STUDENT  
PREREQUISITE REQUIREMENTS, AND  
ILLUSTRATIONS OF TRANSPARENCIES  
DEPICTING THE VARIOUS MACHINES TO  
BE USED IN THE COURSE. IN  
ADDITION, EVALUATIVE CRITERIA AS  
WELL AS TRANSCRIPTION SUGGESTIONS  
AND A LIST OF MASTERY WORDS ARE  
PROVIDED. THE MACHINES TO BE  
UTILIZED INCLUDE: (1) THE CASSETTE  
TYPE UNIT RECORDER, (2) THE KEEL  
TYPE UNIT RECORDER, (3) THE  
MINIATURE AND REGULAR CASSETTE  
TYPE UNIT, (4) THE BELT TYPE UNIT  
RECORDER-TRANSCRIBER, AND (5) THE  
DISPOSABLE BELT TYPE UNIT  
TRANSCRIBER. (SN)

VT 100 602  
WASHINGTON DECA HANDBOOK.

WASHINGTON STATE COORDINATING  
COUNCIL FOR OCCUPATIONAL  
EDUCATION, OLYMPIA.  
MF AVAILABLE IN VT-ERIC SET.  
COORDINATING COUNCIL FOR  
OCCUPATIONAL EDUCATION, DIV. OF  
VOCATIONAL EDUCATION, P.O. BOX  
248, OLYMPIA, WA 98501  
PUR DATE - NOV69 578P.

DESCRIPTORS - \*GUIDES;  
\*ORGANIZATIONS (GROUPS); \*YOUTH  
CLUBS; POST SECONDARY EDUCATION;  
PUBLICATIONS; SECONDARY GRADES  
IDENTIFIERS - \*DISTRIBUTIVE  
EDUCATION CLUBS OF AMERICA;  
WASHINGTON; DECA

ABSTRACT - UNDERLYING THE  
DEVELOPMENT OF THIS DISTRIBUTIVE  
EDUCATION CLUBS OF AMERICA (DECA)  
HANDBOOK, WERE THESE OBJECTIVES:  
(1) TO CLARIFY AND PROMOTE THE  
EDUCATIONAL VALUE OF DECA  
ACTIVITIES, (2) TO OUTLINE  
PROCEDURES AND PROVIDE MATERIAL  
FOR LOCAL CHAPTER IMPROVEMENT AND  
DEVELOPMENT, (3) TO PROVIDE FOR

INDIVIDUAL MEMBER GROWTH AND  
DEVELOPMENT, AND (4) TO HELP  
CHAPTERS FUNCTION BEST IN THEIR  
ROLE OF SUPPLEMENTARY DISTRIBUTIVE  
EDUCATION PROGRAMS. SPECIFICALLY  
PREPARED FOR USE BY THE WASHINGTON  
DECA CHAPTER, THE HANDBOOK  
CONTAINS A TOTAL OF 23 CHAPTERS  
WHICH SPEAK TO EACH OF THE BROAD  
ISSUES LISTED ABOVE, TO STIMULATE  
FURTHER INTEREST AND FACILITATE  
GREATER EASE IN LOCATING  
INFORMATIONAL TOPICS, A COMPLETE  
INDEX IS PROVIDED. (SN)

VT 100 603  
HIRSHFELD, MARVIN; LEVENTHAL,  
JEROME I.  
CURRICULUM INSTRUCTIONAL MATERIALS  
FOR DISTRIBUTIVE EDUCATION. A  
NATIONAL STATE OF THE ART STUDY.  
VOL. 1.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C. DIV. OF  
VOCATIONAL EDUCATION, RESEARCH AND  
DEVELOPMENT.  
MF AVAILABLE IN VT-ERIC SET.  
OEG-0-72-4839  
TEMPLE UNIVERSITY, DISTRIBUTIVE  
EDUCATION DEPT., DIV. OF  
VOCATIONAL EDUCATION,  
PHILADELPHIA, PA  
PUR DATE - 73 332P.

DESCRIPTORS - \*ANNOTATED  
BIBLIOGRAPHIES; \*DISTRIBUTIVE  
EDUCATION; \*INSTRUCTIONAL  
MATERIALS

ABSTRACT - GROUPING OF ALL  
MATERIALS IN THIS BIBLIOGRAPHY WAS  
MADE ACCORDING TO THE U.S. OFFICE  
OF EDUCATION CLASSIFICATION OF  
INSTRUCTIONAL PROGRAMS FOR  
DISTRIBUTIVE EDUCATION. THE  
MATERIALS ARE ALPHABETIZED BY  
TITLE UNDER EACH SUBJECT AREA. A  
FURTHER CLASSIFICATION INDICATES  
WHETHER THE MATERIAL IS A BOOK,  
SLIDE, FILM, TAPE, RECORD,  
TRANSPARENCY, BOOKLET, OR KIT. THE  
ANNOTATION INCLUDES, WHEREVER  
POSSIBLE, THE GRADE LEVEL OF  
MATERIAL (SECONDARY, COLLEGE,  
ADULT), LENGTH, COST, DATE  
PUBLISHED, PUBLISHER, SUGGESTED  
TIME OF USE, SUMMARY DESCRIPTION,  
AVAILABLE INSTRUCTOR MATERIAL AND  
TESTS, AND OBJECTIVES. THIS FIRST  
VOLUME INCLUDES TITLES IN THE  
FOLLOWING CATEGORIES: (1)  
ADVERTISING SERVICES, (2) APPAREL  
AND ACCESSORIES, (3) AUTOMOTIVE,  
(4) FINANCE AND CREDIT, (5)  
FLORISTRY, (6) FOOD DISTRIBUTION,  
(7) FOOD SERVICES, AND (8) GENERAL  
MERCHANDISE. VOLUME II IS  
AVAILABLE AS VT 100 604.  
(AUTHOR/MU)

VT 100 604  
HIRSHFELD, MARVIN; LEVENTHAL,  
JEROME I.  
CURRICULUM INSTRUCTIONAL MATERIALS

FOR DISTRIBUTIVE EDUCATION. A  
NATIONAL STATE OF THE ART STUDY.  
VOL. 2.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C. DIV. OF  
VOCATIONAL EDUCATION, RESEARCH AND  
DEVELOPMENT.  
IF AVAILABLE IN VT-ERIC SET.  
JEG-0-72-4839  
TEMPLE UNIVERSITY, DISTRIBUTIVE  
EDUCATION DEPT., DIV. OF  
VOCATIONAL EDUCATION,  
PHILADELPHIA, PA  
PUB DATE - 73 694P.

DESCRIPTORS - \*ANNOTATED  
BIBLIOGRAPHIES; \*DISTRIBUTIVE  
EDUCATION; \*INSTRUCTIONAL  
MATERIALS

ABSTRACT - GROUPING OF ALL  
MATERIALS IN THIS BIBLIOGRAPHY WAS  
MADE ACCORDING TO THE U.S. OFFICE  
OF EDUCATION CLASSIFICATION OF  
INSTRUCTIONAL PROGRAMS FOR  
DISTRIBUTIVE EDUCATION. THE  
MATERIALS ARE ALPHABETIZED BY  
TITLE UNDER EACH SUBJECT AREA. A  
FURTHER CLASSIFICATION INDICATES  
WHETHER THE MATERIAL IS A BOOK,  
SLIDE, FILM, TAPE, RECORD,  
TRANSPARENCY, BOOKLET, OR KIT. THE  
ANNOTATION INCLUDES, WHEREVER  
POSSIBLE, THE GRADE LEVEL OF  
MATERIAL (SECONDARY, COLLEGE,  
ADULT), LENGTH, COST, DATE  
PUBLISHED, PUBLISHER, SUGGESTED  
TIME OF USE, SUMMARY DESCRIPTION,  
AVAILABLE INSTRUCTOR MATERIAL AND  
TESTS, AND OBJECTIVES. THIS SECOND  
VOLUME INCLUDES TITLES IN THE  
FOLLOWING CATEGORIES: (1)  
MARKETING, (2) HARDWARE AND  
BUILDING MATERIALS, (3) HOME  
FURNISHINGS, (4) HOTEL AND  
LODGING, (5) INDUSTRIAL MARKETING,  
(6) INSURANCE, (7) INTERNATIONAL  
TRADE, (8) PERSONAL SERVICES, (9)  
REAL ESTATE, (10) RECREATION AND  
TOURISM, (11) TRANSPORTATION, (12)  
OTHER RETAIL TRADE, (13) OTHER  
WHOLESALE TRADE, AND (14) OTHER  
INSTRUCTIONAL PROGRAMS. VOLUME 1  
IS AVAILABLE AS VT 100 603.  
(AUTHOR/MU)

VT 100 605  
CRUNKILTON, JOHN R.  
TEACHING THE DISADVANTAGED. A  
CURRICULUM GUIDE FOR CLASSES OF  
DISADVANTAGED STUDENTS IN  
AGRICULTURAL EDUCATION PROGRAMS.

VIRGINIA POLYTECHNIC INST. AND  
STATE UNIV., BLACKSBURG. DEPT. OF  
EDUCATION.  
VIRGINIA STATE DEPT. OF EDUCATION,  
RICHMOND. AGRICULTURAL EDUCATION  
SERVICE.  
IF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP 72 35P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURAL

OCCUPATIONS; \*DISADVANTAGED  
GROUPS; \*AGRICULTURE; CURRICULUM  
GUIDES; \*SLOW LEARNERS

ABSTRACT - THIS GUIDE IDENTIFIES A  
WIDE ASSORTMENT OF TASKS THAT CAN  
BE USED IN AGRICULTURAL CLASSES TO  
TEACH STUDENTS WHO ARE  
DISADVANTAGED IN EDUCATIONAL OR  
CULTURAL BACKGROUND, HAVE FAILED  
IN SCHOOL, ARE CLASSIFIED AS SLOW  
LEARNERS, OR ARE NOT RESPONDING TO  
THE USUAL SCHOOL CURRICULUM. THE  
GUIDE PROVIDES A SIMPLE LISTING OF  
TOPICS WITHIN EACH TASK THAT CAN  
HELP THE STUDENT UNDERSTAND  
AGRICULTURAL WORK. OBJECTIVES OF  
THE PROGRAM ARE TO HELP THE  
STUDENT UNDERSTAND HIMSELF, ADAPT  
TO FAMILY, SCHOOL, AND COMMUNITY  
LIFE, DEVELOP ELEMENTARY SKILLS  
AND PROPER WORK ATTITUDES, AND  
BECOME AWARE OF THE EMPLOYMENT  
OPPORTUNITIES IN AGRICULTURE IN  
THE LOCAL COMMUNITY. (MU)

VT 100 606  
MASTIN, MARY HELEN, AND OTHERS  
A GUIDE FOR TEACHING FAMILY  
ECONOMICS: GRADE 11 OR 12.

WICHITA PUBLIC SCHOOLS, KANS.  
IF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 72 138P.

DESCRIPTORS - \*CONSUMER EDUCATION;  
\*HOME ECONOMICS EDUCATION;  
\*CURRICULUM GUIDES; \*TEACHING  
GUIDES; \*CONSUMER ECONOMICS  
IDENTIFIERS - \*WICHITA PUBLIC  
SCHOOLS

ABSTRACT - THIS GUIDE PROVIDES A  
1-SEMESTER CONSUMER EDUCATION  
CURRICULUM FOR THE HOME ECONOMICS  
TEACHERS OF THE WICHITA PUBLIC  
SCHOOLS. A 3-COLUMN TEACHING GUIDE  
DETAILS GENERAL CONCEPTS, LEARNING  
ACTIVITIES, AND RESOURCES FOR  
SEVEN BROAD TOPICS. TITLES OF THE  
CONCEPTS MAKING UP THE COURSE OF  
STUDY ARE: (1) THE CONSUMER IN OUR  
ECONOMY, (2) VALUES AND GOALS, (3)  
RIGHTS AND RESPONSIBILITIES OF  
CONSUMERS, (4) MANAGEMENT OF  
RESOURCES AND BUDGETING, (5)  
CONSUMER BUYING, (6) CONSUMER  
CREDIT, AND (7) ECONOMIC SECURITY.

VT 100 607  
OFFICE EMPLOYEES' PRACTICUM.  
STUDENT MANUAL.

CIVIL SERVICE COMMISSION,  
WASHINGTON, D.C.  
IF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 71P.

DESCRIPTORS - \*PRACTICUMS;  
\*GOVERNMENT EMPLOYEES; \*OFFICE  
OCCUPATIONS EDUCATION; \*MANUALS;  
WORKSHOPS; WORK ATTITUDES  
IDENTIFIERS - \*UNITED STATES CIVIL  
SERVICE COMMISSION

BEST COPY AVAILABLE

ABSTRACT - TO AID THE CIVIL SERVICE OFFICE WORKER IN ASSUMING RESPONSIBILITIES, A 3-DAY WORKSHOP WAS CONDUCTED TO ANALYZE THE DUTIES AND DIMENSIONS OF TODAY'S OFFICE WORKER, EXCHANGE INFORMATION, REINFORCE CONCEPTS, AND STIMULATE INTEREST IN STRIVING TOWARD INCREASING OFFICE EFFICIENCY AND JOB SATISFACTION. THE AGENDA INCLUDED THE FOLLOWING DIMENSIONS OF THOUGHT: (1) PERFORMANCE AND RESPONSIBILITY, (2) COMMUNICATIONS, (3) HUMAN RELATIONS, (4) APPLIED COMMUNICATIONS, AND (5) SUCCESS. THIS PARTICIPANT'S MANUAL USED IN THE SESSIONS PRESENTS OUTLINES OF THE MEETINGS, FORMS NEEDED, AND THE GENERAL CONCEPTS DISCUSSED. (MU)

VT 100 608

SCAVETTA, JOHN L.  
HOME ECONOMICS SEMINARS. FALL 1970.

MALONEY HIGH SCHOOL, MERIDEN, CONN.  
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD, DIV. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 01APR71 108P.

DESCRIPTORS - \*CONSUMER EDUCATION;  
\*INSERVICE TEACHER EDUCATION;  
\*HOME ECONOMICS TEACHERS; HOME ECONOMICS; \*INTERMEDIATE GRADES; SEMINARS; \*CONSUMER ECONOMICS

ABSTRACT - THIS PROJECT NARRATIVE INCLUDES THE PURPOSE OF TWO 3-DAY SEMINARS HELD FOR MIDDLE AND JUNIOR HIGH SCHOOL HOME ECONOMICS TEACHERS, AS WELL AS THE PARTICIPANT SCHOOLS, PUBLICITY, AND INDIVIDUAL CONTRIBUTIONS. MATERIALS USEFUL IN CONSUMER EDUCATION FOR JUNIOR HIGH SCHOOL CLASSES ARE DISCUSSED AND A NUMBER OF LEARNING ACTIVITIES AND EDUCATIONAL GAMES ARE DESCRIBED. CONCEPTS COVERED IN THE CLASSROOM MATERIALS INCLUDE THE AMERICAN ECONOMY, MARKETING, CONSUMER BUYING AND CREDIT, HOME OWNERSHIP, CONSUMER TAXES, INSURANCE, SAVINGS, AND INVESTMENTS. LOCAL RESOURCES AND TEACHING AIDS, AVAILABLE FOR THE USE OF HOME ECONOMICS CLASSES IN CONSUMER EDUCATION ARE ANNOUNCED FOR THE USE OF THE PARTICIPATING SCHOOLS. (MU)

VT 100 609

WILLIAMS, GRACE  
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.

MEMPHIS CITY SCHOOLS, TENN. DIV.

OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 115P.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*CURRICULUM GUIDES; \*HOME ECONOMICS; \*INDUSTRIAL ARTS; INDUSTRIAL EDUCATION; OCCUPATIONAL CLUSTERS; TEACHING GUIDES; VOCATIONAL EDUCATION IDENTIFIERS - \*MEMPHIS CITY SCHOOLS

ABSTRACT - AS PART OF PROJECT SPAN, THIS GUIDE CONTAINS A 3-WEEK UNIT OF STUDY FOR HOME ECONOMICS AND INDUSTRIAL ARTS CLASSES TO INTRODUCE CLUSTERS OF OCCUPATIONS IN THOSE FIELDS TO JUNIOR HIGH SCHOOL STUDENTS IN THE MEMPHIS SCHOOLS. AN ORIENTATION TO THE WORLD OF WORK AND DEVELOPMENT OF SELF CONCEPT INTRODUCE THE UNIT. THE CONTENT OF EACH FIELD IS PRESENTED THROUGH GENERALIZATIONS, OBJECTIVES, EVALUATIONS, AND A 3-COLUMN TEACHING GUIDE OF CONCEPTS, ACTIVITIES, AND RESOURCES. OCCUPATIONS WITHIN EACH FIELD ARE PRESENTED BY JOB TITLE, JOB DESCRIPTION, EDUCATIONAL REQUIREMENTS, AND PERSONAL TRAITS NEEDED. AN APPENDIX CONTAINS MANY TEACHING AIDS INCLUDING CASE STUDIES, INVENTORIES, BULLETIN BOARD IDEAS, SAMPLE FORMS, LEARNING ACTIVITIES, BIBLIOGRAPHIES, AND SOURCES OF VISUAL AIDS. (MU)

VT 100 610

MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
NATIONAL ASSOC. OF RETAIL GROCERS, 360 NORTH MICHIGAN AVE., CHICAGO, ILLINOIS 60601 (\$2.00)  
PUB DATE - NO 20P.

DESCRIPTORS - MANUALS; \*RETAILING; \*MERCHANDISING; MANAGEMENT EDUCATION; \*DISTRIBUTIVE EDUCATION; \*FLOD STORES; \*MEAT

ABSTRACT - THIS MANUAL CONTAINS THE TOPICS AROUND WHICH A COMPLETE MANAGEMENT TRAINING PROGRAM IN MEAT RETAILING CAN BE BUILT. NO ATTEMPT HAS BEEN MADE TO COVER ANY TOPIC IN DETAIL. TOPICS INCLUDE BUYING, CUTTING, AND PACKAGING MEAT AND CLEANLINESS, INVENTORY CONTROL, AND OPERATING COSTS OF MEAT DEPARTMENTS IN FOOD STORES. EMPHASIS IS GIVEN TO DISPLAYS AND TO THE PROBLEMS ASSOCIATED WITH SELF-SERVE MEAT DEPARTMENTS AND SPECIAL MEAT PRODUCTS. AN INSTRUCTIONAL OUTLINE FOR A COMPREHENSIVE TRAINING PROGRAM IS

INCLUDED. (AUTHOR/MU)

VT 100 611  
WHAT EVERY CLERK SHOULD KNOW.NATIONAL ASSOCIATION OF RETAIL  
GROCERS, CHICAGO, ILL.  
IF AVAILABLE IN VT-ERIC SET.  
NATIONAL ASSOC. OF RETAIL GROCERS,  
SUITE 620, 2000 SPRING RD., OAK  
BROOK, ILLINOIS 60521 (175 )  
PUB DATE - ND 12P.DESCRIPTORS - \*RETAILING; \*WORK  
ATTITUDES; SALES WORKERS; \*ENTRY  
WORKERS; MERCHANDISING; \*FOOD  
STORES; \*DISTRIBUTIVE EDUCATION;  
MANUALSABSTRACT - THIS BOOKLET FOR THE  
BEGINNING RETAIL FOOD STORE  
EMPLOYEE IS ADDRESSED TO YOUNG MEN  
ENTERING THE TRADE TO ACCELERATE  
THEIR ORIENTATION TO THE VARIOUS  
JOBS FOR BEGINNERS. GENERAL  
PERSONAL APPEARANCE, MANNERS, WORK  
ATTITUDES, AND WORK TECHNIQUES ARE  
STRESSED. TIPS ON HOW TO SWEEP  
FLOORS, CLEAN AND RESTOCK SHELVES,  
BUILD DISPLAYS, AND MAINTAIN A  
CLEAN ATTRACTIVE STORE, INSIDE AND  
OUT, ARE INCLUDED. (MU)VT 100 612  
MARGUS PRODUCE TRAINING MANUAL.NATIONAL ASSOCIATION OF RETAIL  
GROCERS, CHICAGO, ILL.  
IF AVAILABLE IN VT-ERIC SET.  
NATIONAL ASSOC. OF RETAIL GROCERS,  
SUITE 620, 2000 SPRING RD., OAK  
BROOK, ILLINOIS 60521 (\$2.00)  
PUB DATE - ND 29P.DESCRIPTORS - \*RETAILING; \*FOOD  
STORES; \*DISTRIBUTIVE EDUCATION;  
FOOD HANDLING FACILITIES; COURSE  
CONTENT; \*SALES OCCUPATIONS;  
\*MANUALSABSTRACT - SUGGESTIONS FOR  
ORGANIZING A COURSE FOR TRAINING  
RETAIL FOOD STORE PRODUCE  
PERSONNEL ARE GIVEN WITH THE  
MATERIAL ORGANIZED IN RELATIVELY  
THE SAME SEQUENCE AS THE DAY'S  
WORK IN THE FRESH FRUIT AND  
VEGETABLE DEPARTMENT. INFORMATION  
IS OUTLINED FOR COURSES WHICH  
CONCERN THE FACILITIES AND  
OPERATIONS OF THE PRODUCE  
DEPARTMENT AND THE FUNCTIONS OF  
BUYING, RECEIVING, PRICING,  
DISPLAYING, AND ADVERTISING RETAIL  
FOOD STORE MERCHANDISE. DEPARTMENT  
ACTIVITIES THROUGHOUT THE DAY ARE  
OUTLINED AND RECORDKEEPING SYSTEMS  
ARE DISCUSSED. (AUTHOR/MU)VT 100 613  
CHECKER'S MANUAL.NATIONAL ASSOCIATION OF RETAIL  
GROCERS, CHICAGO, ILL.  
IF AVAILABLE IN VT-ERIC SET.NATIONAL ASSOC. OF RETAIL GROCERS,  
SUITE 620, 2000 SPRING RD., OAK  
BROOK, ILLINOIS 60521 (\$1.25)  
PUB DATE - ND 17P.DESCRIPTORS - \*RETAILING; \*FOOD  
STORES; \*CLERICAL WORKERS;  
\*DISTRIBUTIVE EDUCATION; \*MANUALS  
IDENTIFIERS - \*SUPERMARKET  
CHECKERSABSTRACT - A STEP-BY-STEP  
EXPLANATION OF THE PROCEDURE FOR  
THE FOOD STORE CASHIER IS OUTLINED  
IN THIS MANUAL FOR TRAINING  
SUPERMARKET CHECKERS. OUTLINES OF  
MATERIAL CONCERNING DRESS, WORK  
ATTITUDES, CHECKOUT PROCEDURES,  
AND SALES TAX, ARE INCLUDED.  
INFORMATION IS GIVEN ON HOW TO  
HANDLE COMMON ERRORS ON THE CASH  
REGISTER, REDEEM EMPTY CONTAINERS,  
CASH CHECKS, AND ANSWER  
COMPLAINTS. (MU)VT 100 614  
RIGGS, WALTER A.  
INSTRUCTOR'S GUIDE FOR  
PROFESSIONAL SUPERMARKET CHECKERS.WASHINGTON STATE DEPT. OF  
EDUCATION, OLYMPIA. COORDINATING  
COUNCIL FOR OCCUPATIONAL  
EDUCATION.  
IF AVAILABLE IN VT-ERIC SET.  
VOCATIONAL EDUCATION, COORDINATING  
COUNCIL FOR OCCUPATIONAL  
EDUCATION, P.O. BOX 248, OLYMPIA,  
WA 98501  
PUB DATE - SEP72DESCRIPTORS - \*DISTRIBUTIVE  
EDUCATION; \*RETAILING; \*TEACHING  
GUIDES; \*CLERICAL WORKERS; \*SKILL  
DEVELOPMENT  
IDENTIFIERS - \*SUPERMARKET  
CHECKERSABSTRACT - THESE UNITS OF  
INSTRUCTION PROVIDE THE TEACHER  
WITH COURSE CONTENT, TEACHING  
PROCEDURES, UNIT OBJECTIVES,  
ASSIGNMENTS, TEST, HANDOUTS, AND  
SCHEDULES FOR EACH 3-HOUR BLOCK OF  
TIME IN THIS 90-HOUR COURSE FOR  
SUPERMARKET CHECKERS. KEYED TO THE  
EIGHT REFERENCE TEXTS LISTED IN  
THE INTRODUCTION FOR INSTRUCTORS,  
THESE 30 UNITS CONTAIN 23  
COMPETENCIES NEEDED BY TRAINEES,  
59 HANDOUTS, AND 20 TESTS. THE  
GUIDE FOR THE UNITS OF STUDY IS  
NOT WRITTEN AS A COURSE OUTLINE.  
IT IS PURPOSELY WRITTEN AS A  
SEQUENTIAL ORDER OF LEARNING  
EXPERIENCES TO ASSIST THE  
INSTRUCTOR IN SCHEDULING TIME AND  
IMPORTANCE OF THE LEARNING  
PROCESS. (AUTHOR/MU)VT 100 615  
IDLEMAN, HILLIS K.  
COPING WITH THE PROBLEMS OF A  
TECHNOLOGICAL AGE. PART I AND II.

NEW YORK STATE DEPT. OF EDUCATION,  
ALBANY. BUREAU OF SECONDARY  
CURRICULUM DEVELOPMENT.  
MF AVAILABLE IN VT-ERIC SET.  
THE UNIVERSITY OF THE STATE OF NEW  
YORK, THE STATE DEPT. OF  
EDUCATION, BUREAU OF SECONDARY  
CURRICULUM DEVELOPMENT, ALBANY, NY  
PUB DATE - 73 49P.

DESCRIPTORS - \*CONSUMER EDUCATION;  
\*CONSERVATION EDUCATION; \*ENERGY;  
\*TECHNOLOGICAL ADVANCEMENT;  
SCHEDULE MODULES; \*TEACHING  
GUIDES; UNITS OF STUDY (SUBJECT  
FIELDS); SECONDARY GRADES; POST  
SECONDARY EDUCATION

ABSTRACT - THIS 2-PART TEACHING  
GUIDE CAN BE USED TO PROVIDE  
MODULES OF CONSUMER EDUCATION IN  
SUCH FIELDS AS SOCIAL STUDIES,  
BUSINESS, HOME ECONOMICS, OR  
INDUSTRIAL ARTS IN SECONDARY AND  
POSTSECONDARY CLASSES. PART I OF  
THE GUIDE DEALS WITH TECHNOLOGY  
AND THE ENERGY CRISIS. PART II  
CONTINUES WITH ENERGY SOURCES,  
POLLUTION, AND CONSERVATION. A 3-  
COLUMN TEACHING GUIDE OF  
UNDERSTANDING, SUGGESTED TEACHER  
AND PUPIL ACTIVITIES, AND SOURCE  
MATERIALS COVERS TOPICS CONCERNING  
SHORTAGES OF ENERGY SUPPLY,  
CONSUMER ROLES IN CONSERVATION,  
ECONOMICS OF A CHANGING  
TECHNOLOGY, AND THE COST/BENEFIT  
RATIO OF ENERGY UTILIZATION. (MU)

VT 100 616  
STITT, THOMAS R.  
A PREVIEW OF AUDIO VISUAL  
MATERIALS FOR ENVIRONMENTAL  
EDUCATORS.

ILLINOIS STATE BOARD OF VOCATIONAL  
EDUCATION AND REHABILITATION,  
SPRINGFIELD. PROFESSIONAL AND  
CURRICULUM DEVELOPMENT UNIT.  
SOUTHERN ILLINOIS UNIVERSITY,  
CARBONDALE. DEPT. OF AGRICULTURAL  
INDUSTRIES.  
MF AVAILABLE IN VT-ERIC SET.  
DEPT. OF AGRICULTURAL INDUSTRIES,  
SCHOOL OF AGRICULTURE, SOUTHERN  
ILLINOIS UNIVERSITY, CARBONDALE,  
IL.  
PUB DATE - 73 8P.

DESCRIPTORS - \*ENVIRONMENTAL  
EDUCATION; \*VOCATIONAL EDUCATION;  
\*RESOURCE GUIDES; \*RESOURCE  
MATERIALS; \*DIRECTORIES

ABSTRACT - DESIGNED TO SERVE AS A  
RESOURCE GUIDE FOR VOCATIONAL  
TEACHERS WHO ARE TEACHING IN  
ENVIRONMENTAL AREAS, THIS DOCUMENT  
CONTAINS AN ANNOTATED LIST OF  
SOURCES AND MATERIALS AND A  
DIRECTORY OF SOURCES FOR  
AUDIOVISUAL MATERIALS IN  
ENVIRONMENTAL OCCUPATIONS. OVER 20  
REPLIES TO REQUESTS FROM SOURCES  
MAKE UP THE LISTING AND OVER 40

SOURCES CONSTITUTE THE DIRECTORY.  
(MU)

VT 100 617  
BOHNING, KERMIT B.; STITT, THOMAS  
R.  
TEACHING MATERIALS FOR  
ENVIRONMENTAL RELATED COURSES IN  
AGRICULTURE OCCUPATIONS PROGRAMS.

SOUTHERN ILLINOIS UNIVERSITY,  
CARBONDALE. DEPT. OF AGRICULTURAL  
INDUSTRIES.  
MF AVAILABLE IN VT-ERIC SET.  
DEPT. OF AGRICULTURAL INDUSTRIES,  
SOUTHERN ILLINOIS UNIVERSITY,  
CARBONDALE, IL 62901  
PUB DATE - JUL73 56P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; AGRICULTURAL  
OCCUPATIONS; \*RESOURCE MATERIALS;  
\*ECOLOGY; \*LESSON PLANS

ABSTRACT - THESE NINE LESSON PLANS  
PROVIDE THE TEACHER WITH A  
FOUNDATION IN ENVIRONMENTAL  
EDUCATION TO BE INCORPORATED INTO  
THE BASIC APPLIED BIOLOGICAL AND  
AGRICULTURAL OCCUPATIONS  
CURRICULUM. DESIGNED AS  
INTRODUCTORY UNITS FOR GRADES 9  
AND 10, THE PLANS ENCOMPASS THE  
BASIC AREAS OF THE ECOSYSTEMS,  
FOOD CHAINS, ENERGY AND NUTRIENT  
FLOW, LAND USE, POPULATION,  
ENERGY, AND NATURAL RESOURCES.  
(AUTHOR/MU)

VT 100 618  
STITT, THOMAS R.  
AN ANNOTATED BIBLIOGRAPHY FOR  
ENVIRONMENTAL EDUCATORS.

SOUTHERN ILLINOIS UNIV.,  
CARBONDALE. DEPT. OF AGRICULTURAL  
INDUSTRIES.  
ILLINOIS STATE BOARD OF VOCATIONAL  
EDUCATION AND REHABILITATION,  
SPRINGFIELD.  
MF AVAILABLE IN VT-ERIC SET.  
SOUTHERN ILLINOIS UNIVERSITY,  
DEPT. OF AGRICULTURAL INDUSTRIES,  
CARBONDALE, ILL.  
PUB DATE - 73 33P.

DESCRIPTORS - \*BIBLIOGRAPHIES;  
\*RESOURCE MATERIALS; \*AGRICULTURAL  
EDUCATION; \*ENVIRONMENTAL  
EDUCATION; OCCUPATIONAL CLUSTERS

ABSTRACT - DESIGNED TO SERVE AS  
RESOURCE MATERIALS FOR VOCATIONAL  
TEACHERS WHO ARE TEACHING IN  
ENVIRONMENTAL AREAS, THIS  
BIBLIOGRAPHY IS A COLLECTION OF  
BOOKS, ARTICLES, AND OTHER  
PUBLICATIONS. IT IS PRESENTED  
ACCORDING TO THE FOLLOWING  
OCCUPATIONAL CLUSTERS: (1) APPLIED  
BIOLOGICAL AND AGRICULTURAL  
OCCUPATIONS, (2) BUSINESS,  
MARKETING AND MANAGEMENT, (3)  
HEALTH OCCUPATIONS, (4) INDUSTRIAL  
OCCUPATIONS, AND (5) PERSONAL AND

PUBLIC SERVICE OCCUPATIONS. EACH OF THESE CLUSTERS IS THEN ORGANIZED ACCORDING TO THE EPA DESIGNATED POLLUTION BRACKETS: GENERAL, AIR, WATER, PUBLIC WATER SUPPLY, LAND POLLUTION AND REFUSE DISPOSAL, NOISE, AND ATOMIC RADIATION. (AUTHOR/MU)

VT 100 619  
STITT, THOMAS R.  
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.

SOUTHERN ILLINOIS UNIV.,  
CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.  
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION,  
SPRINGFIELD.  
MF AVAILABLE IN VT-ERIC SET.  
DEPT. OF AGRICULTURAL INDUSTRIES,  
SOUTHERN ILLINOIS UNIVERSITY,  
CARBONDALE, ILL.  
PUB DATE - 73 30P.

DESCRIPTORS - \*ENVIRONMENTAL EDUCATION; \*VOCATIONAL EDUCATION; \*DEFINITIONS; \*GLOSSARIES; \*VOCABULARY

ABSTRACT - THIS LIST OF 307 NUMBERED TERMS HAS BEEN COMPILED TO SERVE AS RESOURCE MATERIALS FOR VOCATIONAL EDUCATION TEACHERS WHO ARE TEACHING IN ENVIRONMENTAL AREAS. INCLUDED IN THE DOCUMENT IS A LIST OF 14 OCCUPATIONAL DEFINITIONS. (MU)

VT 100 620  
BUSINESS AND OFFICE OCCUPATIONS.  
MOE SIMULATION. STUDENT'S MANUAL.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
STATE BOARD OF EDUCATION, 1670 UNIVERSITY CLUB BLDG., SALT LAKE CITY, UTAH 84111  
PUB DATE - NO 155P.

DESCRIPTORS - \*OFFICE OCCUPATIONS EDUCATION; \*SIMULATION; \*MANUALS; \*BUSINESS EDUCATION; \*STUDY GUIDES

ABSTRACT - THIS MANUAL PROVIDES THE STUDENT WITH INFORMATION CONCERNING THE ROLES FOR A SIMULATION PROGRAM IN OFFICE OCCUPATIONS EDUCATION INCLUDING THE RATIONALE FOR SIMULATION, THE BUSINESS FUNCTIONS AND PROCESSES INVOLVED, AND DESCRIPTIONS OF THE POSITIONS TO BE FILLED DURING THE COURSE OF INSTRUCTION. COLOR-CODED TASK SHEETS AND PROCEDURES FOR EACH OF THE SEVEN POSITIONS AND A MASTER CUSTOMER LIST FOR A MORTGAGE LOAN COMPANY PROVIDE THE SIMULATION EXERCISES. THE TEACHER'S MANUAL IS AVAILABLE AS VT 100 621. (MU)

VT 100 621

BUSINESS AND OFFICE OCCUPATIONS.  
MOE SIMULATION. TEACHER'S MANUAL.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
STATE BOARD OF EDUCATION, 1670 UNIVERSITY CLUB BLDG., SALT LAKE CITY, UTAH 84111  
PUB DATE - NC 155P.

DESCRIPTORS - \*OFFICE OCCUPATIONS EDUCATION; \*SIMULATION; \*BUSINESS EDUCATION; \*TEACHING GUIDES; \*SIMULATED ENVIRONMENT

ABSTRACT - THIS TEACHING GUIDE FOR AN OFFICE SIMULATION CLASS PROVIDES THE INSTRUCTOR WITH OBJECTIVES, PROCEDURES, SCHEDULING, AND SIMULATED EXPERIENCES FOR 7 STUDENT OFFICE POSITIONS. THE 19 UNITS OF STUDY TO BE COMPLETED IN CONNECTION WITH THE SIMULATION INCLUDE THE FOLLOWING: (1) BANKING, (2) CORRESPONDENCE, (3) DICTATION AND TRANSCRIPTIONS, (4) BUSINESS MACHINES, (5) PERSONNEL EVALUATION, (6) FILING, (7) JOB INTERVIEWING, (8) PAYROLL, (9) PETTY CASH, AND (10) TRAVEL PLANNING. METHODS OF CONDUCTING THE SIMULATION AND SEVERAL ROTATION PLANS ARE SUGGESTED AND MATERIALS NEEDED FOR STUDENTS AT EACH POSITION ARE LISTED FOR EACH PHASE OF THE OPERATION. A STUDENT MANUAL IS AVAILABLE AS VT 100 620. (MU)

VT 100 622  
BUSINESS AND OFFICE OCCUPATIONS.  
CURRICULUM GUIDE. TEACHER'S MANUAL.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
STATE BOARD OF EDUCATION, 1670 UNIVERSITY CLUB BLDG., SALT LAKE CITY, UTAH 84111  
PUB DATE - JUN73 43P.

DESCRIPTORS - \*STATE CURRICULUM GUIDES; \*BUSINESS SUBJECTS; \*BUSINESS EDUCATION; \*OFFICE OCCUPATIONS EDUCATION; \*COURSES; BUSINESS SKILLS IDENTIFIERS - \*UTAH

ABSTRACT - THIS STATE CURRICULUM GUIDE OFFERS SUGGESTIONS FOR UTAH VOCATIONAL TEACHERS IN BUSINESS EDUCATION TO HELP THEM TO BOTH MAINTAIN REALISTIC STANDARDS REFLECTING CONTEMPORARY BUSINESS PRACTICES AND MAKE USE OF THE MOST EFFECTIVE TEACHING METHODS. THE GUIDE REPRESENTS AN EFFORT TO PROMOTE ARTICULATION AND COMMUNICATION AMONG THE VARIOUS EDUCATIONAL SETTINGS IN THE STATE. SUGGESTED COURSES OF STUDY FOR THE JUNIOR HIGH SCHOOLS AND THE HIGH

SCHOOLS AND A 4-YEAR RECOMMENDED CAREER ORIENTED CURRICULUM IN BUSINESS EDUCATION ARE OUTLINED. GENERAL RECOMMENDATIONS FOR THE FOLLOWING COURSES ARE MADE: (1) BASIC BUSINESS, (2) BOOKKEEPING, (3) BUSINESS COMMUNICATIONS AND BUSINESS LAW, (4) COOPERATIVE OFFICE EDUCATION, (5) DATA PROCESSING, (6) OFFICE MACHINES AND PROCEDURES, (7) PERSONAL FINANCE, (8) SHORTHAND AND TRANSCRIPTION, (9) SIMULATION, AND (10) TYPEWRITING. (MU)

VT 100 623

VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 133P.

DESCRIPTORS - \*STATE CURRICULUM GUIDES; \*DRAFTING; \*SECONDARY EDUCATION; \*POST SECONDARY EDUCATION; \*INDUSTRIAL ARTS

ABSTRACT - THIS STATE CURRICULUM GUIDE PROVIDES A TOTALLY ARTICULATED COURSE OF STUDY IN DRAFTING WHICH INCORPORATES INFORMATION AND TECHNIQUES TO BE INCLUDED IN SECONDARY AND POSTSECONDARY CLASSES. OBJECTIVES OF THE GUIDE ARE RELATED TO THE STATE'S ADOPTED GOALS OF EDUCATION: A CONTINUITY OF INTELLECTUAL, ETHICAL, MORAL, AND PRODUCTIVE MATURITY. THE CONTENTS INCLUDE FOUR GENERAL AREAS: (1) BASIC DRAFTING, (2) BASIC ARCHITECTURAL DRAFTING, (3) ELECTRONIC DRAFTING, AND (4) WELDING REPRESENTATION. THE APPENDIX CONTAINS TESTS WITH ANSWERS, SUGGESTED LISTS OF EQUIPMENT AND SUPPLIES FOR SCHOOLS, AND A LIST OF PERSONAL DRAFTING EQUIPMENT. (MU)

VT 100 624

HUMAN RELATIONS. REVISED.

OHIO STATE UNIV., COLUMBUS.  
DISTRIBUTIVE EDUCATION MATERIALS LAB.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 182P.

DESCRIPTORS - \*HUMAN RELATIONS; \*SUPERVISORY TRAINING; \*DISTRIBUTIVE EDUCATION; \*EMPLOYER EMPLOYEE RELATIONSHIP; \*ADULT EDUCATION

ABSTRACT - THIS COURSE OF STUDY, DESIGNED FOR EIGHT 2-HOUR SESSIONS OF ADULT EDUCATION FOR SUPERVISORS, PROVIDES THE INSTRUCTOR WITH BACKGROUND INFORMATION IN HUMAN RELATIONS.

THE FIRST SESSION IS DEVOTED TO LAYING A FRAMEWORK AND FOUNDATION FOR DEVELOPING A HUMAN RELATIONS ATTITUDE. THE SECOND, THIRD, AND FOURTH SESSIONS ARE DEVOTED TO "THE FOUR KEYS OF GOOD HUMAN RELATIONS." SESSION FIVE COVERS COMMUNICATION. GRIEVANCES AND DISCIPLINE ARE COVERED IN SESSION SIX AND SEVENTH AND EIGHTY SESSIONS COVER "THE FOUR-STEP METHOD TO PROBLEM SOLVING." HANDOUTS AND TRANSPARENCY ORIGINALS ARE PROVIDED. (AUTHOR/MU)

VT 100 625

BAUMANN, BARBARA C., AND OTHERS  
STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.

ORANGE COUNTY BOARD OF EDUCATION, SANTA ANA, CALIF.  
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF HOME MAKING EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT73 161P.

DESCRIPTORS - \*CHILD DEVELOPMENT; \*CHILD CARE WORKERS; \*EDUCATIONAL PROGRAMS; \*PROGRAM PLANNING; \*PROGRAM GUIDES; HOME ECONOMICS EDUCATION; SCHOOL AIDES; SECONDARY EDUCATION

ABSTRACT - THE PURPOSE OF THIS PUBLICATION IS TO ASSIST TEACHERS IN PLANNING AND IMPLEMENTING HOME ECONOMICS RELATED OCCUPATIONAL PROGRAMS IN CHILD DEVELOPMENT ON THE HIGH SCHOOL LEVEL. STEPS COVERED INCLUDE CONDUCTING A FEASIBILITY STUDY, ESTABLISHING AN ADVISORY COMMITTEE, STRUCTURING THE COURSE AND CURRICULUM, RECRUITING AND SCREENING STUDENTS, AND IMPLEMENTING AND EVALUATING THE PROGRAM. EXAMPLES ARE GIVEN OF OUTSTANDING CHILD DEVELOPMENT AIDE PROGRAMS AT THREE HIGH SCHOOLS AND RESOURCES ARE INCLUDED WHICH CONTAIN A STUDENT INDIVIDUALIZED LEARNING PACKET, AN ANNOTATED BIBLIOGRAPHY, A SAMPLE PROGRAM BROCHURE, AND A SAMPLE FOLLOWUP SURVEY CARD. (AUTHOR/MU)

VT 100 626

AGRICOLA, MARY JANE, AND OTHERS  
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 28P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*OCCUPATIONAL INFORMATION; \*HEALTH OCCUPATIONS; \*CURRICULUM GUIDES; GRADE 11; GRADE 12; PHYSIOLOGY; ANATOMY; \*TEACHING GUIDES



ABSTRACT - TO ACQUAINT STUDENTS IN GRADES 11 AND 12 WITH JOB OPPORTUNITIES AVAILABLE IN HEALTH OCCUPATIONS AND TO STIMULATE INTEREST IN HEALTH FIELDS AS A CAREER, THIS GUIDE PROVIDES A 1-SEMESTER COURSE OUTLINE OF PRINCIPLES RELATED TO HEALTH AND PHYSIOLOGY. A 3-COLUMN FORMAT GIVES THE INSTRUCTOR UNIT OBJECTIVES, STUDENT LEARNING ACTIVITIES, AND HEALTH RELATED OCCUPATIONS FOR TEN UNITS OF STUDY. THE UNITS COVER MATERIAL ON HYGIENE AND HUMAN RELATIONS AND THE FOLLOWING PHYSIOLOGICAL SYSTEMS: (1) CIRCULATORY, (2) RESPIRATORY, (3) INTEGUMENTARY, (4) SENSE ORGANS, (5) NERVOUS, (6) MUSCULOSKELETAL, AND DIGESTIVE. (MU)

VT 100 627  
ADMINISTRATORS GUIDE TO CAREER EDUCATION.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
OEG-J-70-4752(361)  
PUB DATE - 30AUG73 51P.

DESCRIPTORS - \*CAREER EDUCATION; \*ADMINISTRATOR GUIDES; EDUCATIONAL PROGRAMS; \*PROGRAM GUIDES; ELEMENTARY EDUCATION; SECONDARY EDUCATION; \*PROGRAM DEVELOPMENT

ABSTRACT - TO FAMILIARIZE ADMINISTRATORS WITH THE CONCEPT OF CAREER EDUCATION AND TO PROVIDE SUGGESTIONS FOR THE PLANNING AND DEVELOPMENT OF CAREER EDUCATION PROGRAMS IN THE LOCAL SCHOOLS, THIS GUIDE OUTLINES A PRACTICAL STRATEGY FOR GETTING CAREER EDUCATION ADOPTED AND IMPLEMENTED AT THE LOCAL LEVEL. DEFINITIONS, GENERAL GOALS, AND CHARACTERISTICS OF CAREER EDUCATION ARE STATED AND THE ELEMENTS AND EXPECTED OUTCOMES OF A PROGRAM ARE DESCRIBED. STRATEGIES FOR INSERVICE TRAINING OF TEACHERS AND A GRADE-BY-GRADE LEVEL GUIDE TO THE PROGRAM OBJECTIVES ARE PROVIDED. A PLAN FOR IMPLEMENTATION CONTAINS NATIONAL, STATE, AND LOCAL RESPONSIBILITIES AND NINE ACTION STEPS IN THE IMPLEMENTATION PROCESS. AN APPENDIX CONTAINS SAMPLE QUESTIONNAIRES, REFERENCES, AND A LIST OF SUPPLIERS OF CAREER EDUCATION MATERIALS. (MU)

VT 100 628  
MCKNIGHT, MOLLIE, COMP.  
DISTRIBUTIVE EDUCATION FILM CATALOG.

OHIO STATE UNIV., COLUMBUS.

DISTRIBUTIVE EDUCATION MATERIALS LAB.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 375P.

DESCRIPTORS - \*DISTRIBUTIVE EDUCATION; \*INSTRUCTIONAL FILMS; \*RESOURCE GUIDES; \*CATALOGS; \*DIRECTORIES

ABSTRACT - THIS CATALOG GIVES THE VOCATIONAL TEACHER A LISTING OF FILMS FOR DISTRIBUTIVE EDUCATION CLASSES. AN INTRODUCTION PROVIDES GENERAL COMMENTS AND ADVICE, INSTRUCTIONS FOR ORDERING, AND A LIST OF SOURCES OF FILMS. THE FILMS ARE GROUPEC BY 34 SUBJECT MATTER HEADINGS WITH EACH ENTRY CONTAINING TITLE, DATE, TIME REQUIRED, COST, SOUND, COLOR, AND ANNOTATION. FILMSTRIPS, SLIDE SHOWS, AND TRANSPARENCIES ARE TREATED SEPARATELY AND IN THE SAME MANNER. GUIDES TO FREE FILMS AND LOANING INSTITUTIONS ARE INCLUDED. (MU)

VT 100 629  
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.

DEPENDENTS SCHOOLS (DOD), WASHINGTON, D.C. PACIFIC AREA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP73 295P.

DESCRIPTORS - \*CAREER EDUCATION; \*OCCUPATIONAL INFORMATION; \*INTEGRATED CURRICULUM; \*OCCUPATIONAL CLUSTERS; MANUALS IDENTIFIERS - \*PACIFIC AREA DEPARTMENT OF DEFENSE SCHOOLS

ABSTRACT - THIS HANDBOOK, DESIGNED TO BE USED AS A FLEXIBLE TOOL WITH SUGGESTED ACTIVITIES FOR ALL AREAS OF STUDY, IS INTENDED TO PROVIDE TEACHERS, ADMINISTRATORS, AND SPECIALISTS IN THE PACIFIC AREA DEPARTMENT OF DEFENSE SCHOOLS WITH A PRACTICAL PROGRAM CONCERNING CAREER EDUCATION. OBJECTIVES OF CAREER EDUCATION ARE STATED AND ILLUSTRATED IN THE OCCUPATIONAL CLUSTER WHEEL. BOTH INTEGRATIVE AND DISCRETE COURSES ARE INTENDED IN THE 15 OCCUPATIONAL CLUSTERS AS THEY ARE USED IN 12 DISCIPLINES. IMPLEMENTATION ROLES AND RESPONSIBILITIES ARE OUTLINED, TERMS DEFINED, AND SPECIFIC DISCIPLINE ACTIVITIES, INCLUDING THE USE OF FIELD TRIPS AND EDUCATIONAL GAMES, ARE DESCRIBED. (AUTHOR/MU)

VT 100 630  
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.

NATIONAL ASSOCIATION OF RETAIL GROCERS, CHICAGO, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 20P.

DESCRIPTORS - \*FOOD STORES;  
\*RETAILING; \*ADULT EDUCATION;  
\*SALES OCCUPATIONS; MERCHANDISING;  
\*MARKETING

ABSTRACT - THIS OUTLINE OF AN  
INSERVICE PROGRAM CONTAINS EIGHT  
LESSONS FOR RETAIL FOOD STORE  
TRAINING TO INCREASE INTEREST AND  
IMPROVE PRODUCTIVITY OF STORE  
PERSONNEL. PROGRAM PLANNING  
INCLUDES A QUESTIONNAIRE TO ALL  
EMPLOYEES CONCERNING THEIR  
ATTITUDES TOWARD THE TRAINING AND  
INFORMATION ON THE CHOICE OF  
INSTRUCTORS, MEETING PLACE AND  
HOURS, AND PARTICIPATION OF THE  
OWNER-MANAGER. SUGGESTED  
PROCEDURES AND SESSION TOPICS ARE  
OUTLINED. (AUTHOR/MU)

VT 100 631  
CIVIL TECHNOLOGY AUDIO-VISUAL  
MATERIALS.

LAKE REGION JUNIOR COLL., DEVILS  
LAKE, N.D. DEPT. OF CIVIL  
TECHNOLOGY.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; NORTH DAKOTA  
STATE BOARD FOR VOCATIONAL  
EDUCATION, BISMARCK.  
MF AVAILABLE IN VT-ERIC SET.  
DEPARTMENT OF CIVIL TECHNOLOGY,  
LAKE REGION JUNIOR COLLEGE, DEVILS  
LAKE, N.D. 58301  
PUB DATE - 73 5P.

DESCRIPTORS - \*AUDIOVISUAL AIDS;  
\*CIVIL ENGINEERING; ROAD  
CONSTRUCTION; \*RESOURCE GUIDES;  
\*RESOURCE MATERIALS  
IDENTIFIERS - \*CIVIL TECHNOLOGY

ABSTRACT - THIS RESOURCE GUIDE  
CONTAINS A LISTING OF ALL OF THE  
AUDIO-VISUAL MATERIALS AVAILABLE  
FOR LOAN OR DUPLICATION IN THE  
AREA OF CIVIL TECHNOLOGY AT THE  
LAKE REGION JUNIOR COLLEGE AS OF  
SEPTEMBER 1, 1973. ANNOTATED  
SUMMARIES OF THE CONTENT OF THE  
MATERIALS ENTERED ARE INCLUDED.  
(SN)

VT 100 632  
AUTO MECHANICS; AN INTEGRATED  
SECONDARY-POST SECONDARY  
CURRICULUM GUIDE AND TEST  
(TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 107P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*AUTO MECHANICS; \*TRADE AND  
INDUSTRIAL EDUCATION;  
POSTSECONDARY EDUCATION; SECONDARY  
GRADES; \*INTEGRATED CURRICULUM;  
INDUSTRIAL ARTS  
IDENTIFIERS - UTAH

ABSTRACT - THE OUTCOME OF A THREE-  
WEEK WORKSHOP AT UTAH TECHNICAL  
COLLEGE, THIS CURRICULUM GUIDE WAS  
DEVELOPED TO PROVIDE ARTICULATION  
BETWEEN THE SECONDARY AND POST-  
SECONDARY SCHOOLS OFFERING  
VOCATIONAL-TECHNICAL EDUCATION IN  
THE STATE OF UTAH. THIS PARTICULAR  
GUIDE WAS DESIGNED MERELY AS A  
RESOURCE AID FOR USE IN THE  
TEACHING OF AUTO MECHANICS, THUS,  
NO SPECIFIC DIRECTIONS ARE GIVEN  
FOR IMPLEMENTING THE INSTRUCTION  
OF THE CONTENT PROVIDED THEREIN.  
INCLUDED ARE THE TEN INSTRUCTIONAL  
UNITS TO BE COVERED, THE PURPOSE  
OF EACH OF THE UNITS, THE SUBUNITS  
NEEDED TO COVER EACH UNIT, AND  
OBJECTIVES FOR EACH UNIT WRITTEN  
IN BEHAVIORAL TERMS. (SN)

VT 100 633  
MACHINE SHOP; AN INTEGRATED  
SECONDARY-POST SECONDARY  
CURRICULUM GUIDE. PLAN OF  
INSTRUCTION (TECHNICAL TRAINING).

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 79P.

DESCRIPTORS - \*CURRICULUM GUIDES;  
\*TRADE AND INDUSTRIAL EDUCATION;  
VOCATIONAL EDUCATION; \*COURSE  
CONTENT; \*INTEGRATED CURRICULUM;  
MACHINE REPAIRMEN; SECONDARY  
GRADES; POSTSECONDARY EDUCATION;  
AUTO MECHANICS  
IDENTIFIERS - \*MACHINE SHOP; UTAH

ABSTRACT - THIS CURRICULUM GUIDE  
WAS DEVELOPED TO FACILITATE  
ARTICULATION OF INSTRUCTION IN THE  
FIELD OF AUTOMOTIVE MACHINE SHOP  
BETWEEN UTAH'S SECONDARY AND  
POSTSECONDARY SCHOOLS OF  
VOCATIONAL-TECHNICAL EDUCATION.  
THE PROGRAM DESCRIBED IS DESIGNED  
TO ELEVATE THE KNOWLEDGE LEVEL OF  
STUDENTS WITH LIMITED SKILLS IN  
THE AREA TO A SALEABLE SKILL  
LEVEL. IT WOULD ALLOW STUDENT  
PARTICIPANTS TO BEGIN THE COURSE  
IN HIGH SCHOOL WITH THE OPTION OF  
EITHER COMPLETING IT THERE OR  
CONTINUING IT IN A POSTSECONDARY  
SCHOOL WITHOUT HAVING TO REPEAT  
THOSE SECTIONS WHICH THEY HAD  
ALREADY SUCCESSFULLY COMPLETED.  
SPECIFIC CONTENTS INCLUDE: (1) AN  
EXPLANATION OF AND INSTRUCTIONS  
FOR USING THE GUIDE, (2) THE  
COURSE CONTENT, AND (3) THE SEVEN  
INSTRUCTIONAL UNITS TO BE COVERED  
IN THE PROGRAM. (SN)

VT 100 634  
GRAPHIC COMMUNICATIONS-PRINTING;  
AN INTEGRATED SECONDARY-POST  
SECONDARY CURRICULUM GUIDE  
(TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 LOOP.

DESCRIPTORS - \*CURRICULUM GUIDES;  
SECONDARY GRADES; POST SECONDARY  
GRADES; \*INTEGRATED CURRICULUM;  
\*PRINTING; \*GRAPHIC ARTS;  
INDUSTRIAL ARTS  
IDENTIFIERS - UTAH

ABSTRACT - THIS TENTATIVE CURRICULUM GUIDE DESCRIBED THE COURSE CONTENT AND USES THEREOF IN FACILITATING THE ARTICULATION OF INSTRUCTION IN THE AREA OF GRAPHIC COMMUNICATION AND PRINTING BETWEEN UTAH'S SECONDARY AND POSTSECONDARY SCHOOLS OF VOCATIONAL-TECHNICAL EDUCATION. IT IS INTENDED THAT ALL OF THE FOUR INSTRUCTIONAL UNITS AND OBJECTIVES OUTLINED IN THE GUIDE BE TAUGHT AT THE HIGH SCHOOL LEVEL; HOWEVER, SHOULD STUDENTS NOT COMPLETE THE GIVEN TASKS, THEY HAVE THE OPTION OF CONTINUING THE PROGRAM IN A POSTSECONDARY SCHOOL WITHOUT HAVING TO REPEAT THAT WHICH HAS ALREADY BEEN SUCCESSFULLY MASTERED. TOPICS OF THE UNITS TO BE COVERED INCLUDE: (1) INTRODUCTION TO LETTERPRESS, (2) INTRODUCTION TO OFFSET, (3) INTRODUCTION TO ADVANCED PRINTING, AND (4) VOCATIONAL GRAPHICS COMMUNICATIONS PRINTING. (SN)

VT 100 635  
PLANNING FOR CAREER EDUCATION.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
OEC-0-70-4752(361)  
PUB DATE - OCT 72 32P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*DEVELOPMENTAL PROGRAMS;  
\*VOCATIONAL DEVELOPMENT;  
\*OCCUPATIONAL INFORMATION;  
\*TEACHING GUIDES  
IDENTIFIERS - \*BISMARCK SCHOOL SYSTEM

ABSTRACT - TO BRIDGE THE GAP BETWEEN SCHOOL AND WORK, AN EXEMPLARY PROGRAM IN THE BISMARCK SCHOOL DISTRICT HAS PRODUCED A NUMBER OF MATERIALS REPRESENTED HERE. DEFINITION, CHARACTERISTICS AND GOALS OF CAREER EDUCATION, A PLAN FOR PROGRAM IMPLEMENTATION, AND A SET OF OBJECTIVES AND EXPERIENCES BY GRADE LEVEL ARE INCLUDED. CAREER DEVELOPMENT ACTIVITIES, PRESENTED IN A 3-COLUMN TEACHING GUIDE, INTEGRATE CAREER INFORMATION INTO THE CURRICULUM OF THE ELEMENTARY AND SECONDARY GRADES OF WORK IN ART, SOCIAL STUDIES, MATHEMATICS, MUSIC, ENGLISH, AND SCIENCE. (MU)

BEST COPY AVAILABLE  
VT 100 636  
VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG 71 258P.

DESCRIPTORS - \*ELECTRICITY;  
\*ELECTRONICS; \*TECHNICAL EDUCATION; \*CURRICULUM GUIDES;  
\*ELECTRICAL OCCUPATIONS  
IDENTIFIERS - \*UTAH

ABSTRACT - DEVELOPED IN SUMMER WORKSHOPS, THIS STATE CURRICULUM GUIDE SEEKS TO PROVIDE ARTICULATION BETWEEN SECONDARY AND POSTSECONDARY VOCATIONAL SCHOOLS IN UTAH. ELEVEN UNITS OF STUDY IN DIRECT CURRENT ELECTRICITY INCLUDE BEHAVIORAL OBJECTIVES, TEST QUESTIONS, AND LABORATORY ACTIVITIES FOR: (1) AN INTRODUCTION, (2) MATHEMATICS, (3) PHYSICS, (4) BASIC TERMS, (5) MEASURING INSTRUMENTS, (6) LAWS, (7) CIRCUIT ANALYSIS, (8) MAGNETISM, (9) METER MOVEMENTS, (10) INDUCTANCE, AND (11) CAPACITANCE. EIGHT UNITS OF STUDY IN ALTERNATING CURRENT ELECTRICITY INCLUDE BEHAVIORAL OBJECTIVES AND TEST QUESTIONS FOR: (1) AN INTRODUCTION, (2) VECTORS, (3) INDUCTIVE REACTANCE AND IMPEDANCE, (4) CAPACITIVE REACTANCE AND IMPEDANCE, (5) SERIES COMBINATIONS, (6) PARALLEL COMBINATIONS, (7) A-C CIRCUIT AND ANALYSIS, AND (8) TRANSFORMER THEORY AND APPLICATION. (MU)

VT 100 637  
VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL 73 194P.

DESCRIPTORS - \*TRADE AND INDUSTRIAL EDUCATION; \*YOUTH CLUBS; \*STUDENT ORGANIZATIONS; PERSONAL GROWTH; \*VOCATIONAL DEVELOPMENT; \*SOCIAL DEVELOPMENT  
IDENTIFIERS - \*VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; VICA; UTAH

ABSTRACT - THIS STATE HANDBOOK IS DESIGNED TO GIVE TEACHERS AND STUDENTS IN UTAH'S TRADE AND INDUSTRIAL EDUCATION CLASSES A GUIDE FOR CONDUCTING VOCATIONAL INDUSTRIAL CLUBS OF AMERICA (VICA) MEETINGS AND ACTIVITIES. THE MATERIALS FOR A WELL-ORGANIZED AND FUNCTIONAL CLUB INCLUDE: (1) INFORMATION ABOUT THE UTAH CLUBS, (2) INFORMATION ABOUT THE CLUB

SYMBOLISM, GOALS, AND OFFICER DUTIES, (3) STRUCTURE AND OPERATION OF A CLUB, AND (4) PROGRAMS AND SUGGESTED ACTIVITIES. AN APPENDIX CONTAINS AN ADVISOR'S GUIDE, INSTALLATION CEREMONY AND CONSTITUTION, RULES FOR CLUB CONTESTS, A COURSE OF STUDY, AND REFERENCE MATERIALS. (MU)

VT 100 638  
CRABTREE, JACQUELYN  
OCCUPATIONS RELATED TO SANITATION.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA. IOWA STATE DEPT. OF GUIDANCE AND VOCATIONAL EDUCATION, DES MOINES MF AVAILABLE IN VT-ERIC SET. PUB DATE - NO 52P.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION; \*ENVIRONMENTAL TECHNICIANS; \*SANITATION; \*HEALTH FACILITIES; \*PUBLIC HEALTH; \*SANITARY FACILITIES  
IDENTIFIERS - \*COUNCIL BLUFFS; IOWA

ABSTRACT - TO PROVIDE THE STUDENTS OF COUNCIL BLUFFS SCHOOLS WITH A BETTER UNDERSTANDING OF THE PERSONS AND PROCESSES REQUIRED TO MAINTAIN A CLEAN AND HEALTHFUL COMMUNITY, THIS PUBLICATION DESCRIBES DUTIES, TRAINING, SALARY, AND PERSONAL QUALIFICATIONS OF THE WORKERS INVOLVED. OVER 12 OCCUPATIONS RELATED TO SANITATION ARE DESCRIBED INCLUDING THE HEALTH OFFICER, HEALTH EDUCATOR, SANITARIAN, PUBLIC HEALTH STATISTICIAN, SANITARY ENGINEER, AND MICROBIOLOGIST. THE CITY HEALTH DEPARTMENT AND THE SEWAGE TREATMENT PLANT OF COUNCIL BLUFFS ARE DESCRIBED, AND RELATED MATERIALS AND BIBLIOGRAPHY ARE INCLUDED. (MU)

VT 100 639  
CAREER EDUCATION CATALOG.

POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA. MF AVAILABLE IN VT-ERIC SET. PUB DATE - NO 32P.

DESCRIPTORS - \*CAREER EDUCATION; \*INSTRUCTIONAL MATERIALS; \*CATALOGS; BOOKS; FILMS; ELEMENTARY GRADES; SECONDARY GRADES  
IDENTIFIERS - \*POTTAWATTAMIE COUNTY SCHOOL SYSTEM; IOWA

ABSTRACT - THIS DOCUMENT CATALOGS MATERIALS PURCHASED BY THE POTTAWATTAMIE COUNTY SCHOOL SYSTEM'S CAREER EDUCATION PROJECT FOR USE IN GRADES K THROUGH 12. MATERIALS ARE CLASSIFIED AS RELATING TO OCCUPATIONAL AWARENESS OR TO SELF

AWARENESS AND FURTHER SUBGROUPED AS SMALL MEDIA, 16MM FILMS, AND BOOKS. OVER 400 ENTRIES AND A LISTING OF 36 PROFESSIONAL BOOKS ON CAREER EDUCATION ARE INCLUDED. (MU)

VT 100 640  
ATWOOD, GLENNA, AND OTHERS  
INDEPENDENT LIVING.

HAMPDEN ACADEMY, MAINE. MF AVAILABLE IN VT-ERIC SET. PUB DATE - 31JUN73 61P.

DESCRIPTORS - \*CONSUMER EDUCATION; \*CONSUMER ECONOMICS; HOME ECONOMICS; \*MONEY MANAGEMENT; \*INTEGRATED CURRICULUM; BUSINESS EDUCATION; HOME ECONOMICS EDUCATION; SOCIAL STUDIES

ABSTRACT - THIS CURRICULUM IN CONSUMER EDUCATION INTEGRATED SUBJECT MATTER FROM HOME ECONOMICS, BUSINESS, AND SOCIAL STUDIES TO PROVIDE STUDENTS WITH KNOWLEDGE REQUIRED FOR USING PERSONAL RESOURCES TO BEST ADVANTAGE. SKILLS IN CONSUMER BUYING ARE DEVELOPED IN THE AREAS OF FOOD, CLOTHING, SHELTER, CARS, FURNITURE, AND APPLIANCES AND INFORMATION IS GIVEN ON HEALTH AND SECURITY, LEGAL RESPONSIBILITIES, AND MONEY PLANNING AND MANAGEMENT. (MU)

VT 100 641  
SHIPLEY, FRANCES  
LET'S ADD VERVE TO TEACHING NUTRITION.

NORTHWEST MISSOURI STATE COLL., MARYVILLE. DEPT. OF HOME ECONOMICS. MF AVAILABLE IN VT-ERIC SET. PUB DATE - JUL71 22P.

DESCRIPTORS - \*UNITS OF STUDY (SUBJECT FIELDS); \*HOME ECONOMICS; \*NUTRITION; \*NUTRITION INSTRUCTION; \*TEENAGERS; SECONDARY GRADES

ABSTRACT - THIS INTRODUCTORY UNIT FOR GRADES 8 THROUGH 10 PROVIDES THE INSTRUCTOR WITH A 3-COLUMN TEACHING GUIDE OF OBJECTIVES, CONTENT GENERALIZATIONS, AND LEARNING EXPERIENCES WHICH FOCUS ON THE CHARACTERISTICS OF FOOD AND THE FOOD HABITS OF TEENAGERS. CONTENTS DEAL WITH WAYS OF USING THE FOOD HABITS OF TEENAGERS TO THEIR BEST ADVANTAGE IN PROMOTING A HEALTHFUL ATTITUDE TOWARD GOOD NUTRITION. IT IS SUGGESTED THAT THE TOTAL UNIT TIME BE CONFINED TO TWO WEEKS OR LESS AND THAT OTHER CONCEPTS OF NUTRITION BE INTEGRATED INTO OTHER UNITS OF HOME ECONOMICS. FOR EXAMPLE, CONCEPTS RELATING NUTRITION TO FOOD STORAGE, FOOD PREPARATION,

AND FOOD COSTS WILL BE TAUGHT DURING A PLANNING AND FOOD PREPARATION UNIT WHICH COULD WELL FOLLOW THIS UNIT. NUTRITIONAL NEEDS OF INFANTS, PRE-SCHOOLERS, PREGNANT AND NURSING WOMEN, AND SENIOR CITIZENS CAN BE MORE MEANINGFUL WHEN INTEGRATED INTO OTHER UNITS IN THE HOME ECONOMICS CLASSES. (AUTHOR/MU)

VT 100 642  
ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.

CLEMSON UNIV., S.C. VOCATIONAL EDUCATION MEDIA CENTER.  
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 5P.

DESCRIPTORS - \*PROGRAMED INSTRUCTION; \*TEXTILES INSTRUCTION; \*PROGRAMED UNITS; \*OCCUPATIONAL INFORMATION; \*INDIVIDUALIZED PROGRAMS IDENTIFIERS - SOUTH CAROLINA

ABSTRACT - TO ACQUAINT STUDENTS WITH THE BASIC STEPS INVOLVED IN MAKING CLOTH BY THE "COTTON SYSTEM" WHICH IS WIDELY USED IN SOUTH CAROLINA, THIS WORKBOOK, ALONG WITH A CASSETTE TAPE, IS USED AS AN INDIVIDUALIZED INSTRUCTIONAL UNIT. A WORKSHEET PROVIDES PROBLEMS TO BE SOLVED AFTER EACH FRAME IS VIEWED BY THE STUDENT. A TEACHER'S GUIDE IS AVAILABLE AS VT 100 643. (MU)

VT 100 643  
ORIENTATION TO TEXTILES; TEACHER'S GUIDE.

CLEMSON UNIV., S.C. VOCATIONAL EDUCATION MEDIA CENTER.  
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA. OFFICE OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 13P.

DESCRIPTORS - \*PROGRAMED INSTRUCTION; \*TEACHING GUIDES; \*PROGRAMED UNITS; \*TEXTILES INSTRUCTION; \*OCCUPATIONAL INFORMATION IDENTIFIERS - SOUTH CAROLINA

ABSTRACT - THIS TEACHING GUIDE PROVIDES THE INSTRUCTOR WITH THE MATERIALS FOR USING THE PROGRAMED UNIT DESCRIBED IN VT 100 642. THE PERFORMANCE OBJECTIVE, MATERIALS NEEDED, SUPPLEMENTARY MEDIA, A COPY OF THE STUDENT WORKSHEET, AND THE FILMSTRIP NARRATION ARE INCLUDED. DIRECTIONS FOR ADMINISTERING THE TEST AND AN ANSWER KEY ARE GIVEN. (MU)

VT 100 644

NOT AVAILABLE

INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 176P.

DESCRIPTORS - \*SAFETY; \*SAFETY EDUCATION; \*INDUSTRIAL EDUCATION; \*STANDARDS; SAFETY EQUIPMENT; SCHOOL SAFETY; ACCIDENT PREVENTION IDENTIFIERS - \*UTAH OCCUPATIONAL SAFETY AND HEALTH ACT; UOSHA

ABSTRACT - THE GUIDE CONTAINS AN ABRIDGMENT OF SELECTED UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS WITH RECOMMENDATIONS FOR USE IN INDUSTRIAL EDUCATION CLASSES. IT SHOULD ASSIST INDUSTRIAL EDUCATION INSTRUCTORS, SUPERVISORS, AND ADMINISTRATORS TO ORGANIZE, EVALUATE, AND MAINTAIN APPROPRIATE SAFETY PROGRAMS. TOPICS WHICH ARE COVERED INCLUDE: (1) LEGISLATION, (2) LEVELS OF RESPONSIBILITY, (3) LIABILITY, (4) NEGLIGENCE, (5) SAFETY PROGRAM, (6) SAFETY AND HEALTH INSPECTIONS, (7) UOSHA STANDARDS AND SAFETY RECOMMENDATIONS, (8) SAMPLE RECORDS AND FORMS, AND (9) EMPLOYMENT OF MINORS. AN EXTENDED APPENDIX CONTAINS LEGISLATIVE ACTS, LISTS OF RESOURCES, REPORT FORMS, SAFETY CHARTS, AND CHILD LABOR LAW PROVISIONS. (AUTHOR/MU)

VT 100 645  
BINKLEY, HAROLD  
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.

KENTUCKY UNIV., LEXINGTON. DEPT. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 58P.

DESCRIPTORS - AGRIBUSINESS; \*AGRICULTURAL EDUCATION; \*AGRICULTURAL SUPPLY OCCUPATIONS; \*FERTILIZERS; \*AGRICULTURAL CHEMICAL OCCUPATIONS; \*MARKETING

ABSTRACT - THIS GUIDE FOR INDIVIDUAL STUDY ASSISTS THE AGRIBUSINESS WORKER WITH 19 SEPARATE LESSONS CONCERNING THE JOB OF SELLING FARM CHEMICALS. EACH LESSON CONTAINS A STATEMENT OF THE PROBLEM, THE GIVEN SITUATION, DIRECTIONS, CONTENT MATERIAL WITH REFERENCES FOR THE ASSIGNMENT, AND A STUDENT WORKSHEET. SOME OF THE LESSON TOPICS ARE: (1) THE IMPORTANCE OF FERTILIZERS IN MODERN FARMING, (2) HOW PLANTS USE VARIOUS PLANT NUTRIENTS, (3) HOW TO INTERPRET A SOIL TEST, (4) METHODS OF APPLYING FERTILIZER, AND (5)

RECOMMENDATIONS FOR USING  
PESTICIDES. (MU)

VT 100 646  
BINKLEY, HAROLD  
STUDY-GUIDE FOR LANDSCAPE  
GARDENER.

KENTUCKY UNIV., LEXINGTON. DEPT.  
OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 46P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*TURF MANAGEMENT;  
\*LANDSCAPING; \*ORNAMENTAL  
HORTICULTURE; OCCUPATION;  
HORTICULTURE; \*ORNAMENTAL  
HORTICULTURE

ABSTRACT - THIS GUIDE FOR  
INDIVIDUAL STUDY FOR A LANDSCAPE  
GARDENER LISTS 18 SEPARATE LESSONS  
CONCERNING THE JOB. EACH LESSON  
CONTAINS A STATEMENT OF THE  
PROBLEM, THE GIVEN SITUATION,  
DIRECTIONS, CONTENT MATERIAL WITH  
REFERENCES FOR THE ASSIGNMENT, AND  
A STUDENT WORKSHEET. SOME OF THE  
LESSON TOPICS ARE: (1) PRINCIPLES  
OF LANDSCAPE DESIGN, (2)  
TRANSPLANTING TREES AND SHRUBS,  
(3) SOIL MANAGEMENT OF THE  
LANDSCAPE, (4) HOW TO USE  
GARDENING EQUIPMENT, (5) PLANT  
DISEASES AND THEIR CONTROL, AND  
(6) TURF MANAGEMENT. (MU)

VT 100 647  
NICOL, ROGER C.; HUDSON, WILLIAM  
E.  
UNIT BUDGETS FOR MAJOR CROP AND  
LIVESTOCK ENTERPRISES.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 810  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 62P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*FARM ACCOUNTS;  
\*BUDGETING; \*BUDGETS; FARM  
MANAGEMENT; INSTRUCTIONAL  
MATERIALS; LIVESTOCK; FIELD CROPS;  
\*VOCATIONAL AGRICULTURE

ABSTRACT - THIS PUBLICATION  
PROVIDES VOCATIONAL AGRICULTURE  
TEACHERS WITH A QUICK SOURCE OF  
UNIT BUDGET INFORMATION IN ORDER  
THAT THEY MAY HELP HIGH SCHOOL  
STUDENTS AND FARMERS REALIZE THE  
NEED FOR AND THE VALUE OF MORE  
DETAILED COST ACCOUNTING FOR THE  
MAJOR LIVESTOCK AND CROP  
ENTERPRISES COMBINED IN THEIR FARM  
BUSINESSES. CONTENTS INCLUDE TEN

MAJOR CROP ENTERPRISE BUDGETS AND  
FOUR MAJOR LIVESTOCK ENTERPRISE  
BUDGETS. EACH INCLUDES THE UNIT OF  
PRODUCTION USED, THE LEVEL OF  
PRODUCTION, AND ITEMIZED COSTS AND  
RETURNS. (AUTHOR/MU)

VT 100 648  
LINTNER, J. H.  
STUDENTS LOOK AT COOPERATIVES IN  
THEIR DAILY LIVES. SERIES ON  
COOPERATION IN A FREE ENTERPRISE  
SOCIETY WITH EMPHASIS ON THE  
COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT I  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 28P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*COOPERATIVES;  
MARKETING; MANAGEMENT; MANUALS;  
\*INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE FIRST UNIT OF A 10-PART  
SERIES AND INCLUDES A GENERAL  
DESCRIPTION OF COOPERATIVES AS  
ECONOMIC ORGANIZATIONS AND THEIR  
DISTINGUISHING CHARACTERISTICS AND  
SUCCESSSES. TEXTUAL CONTENT,  
ILLUSTRATIONS, SAMPLE FORMS, AND  
WORKSHEETS GIVE THE STUDENT  
MATERIALS FOR INDIVIDUAL STUDY.  
RELATED UNITS ARE AVAILABLE AS VT  
100 649 THROUGH VT 100 657. (MU)

VT 100 649  
LINTNER, J. H.  
STUDENTS LOOK AT COOPERATIVES AS  
THEY MAY AFFECT THEIR LIVES TEN  
YEARS HENCE. SERIES ON COOPERATION  
IN A FREE ENTERPRISE SOCIETY WITH  
EMPHASIS ON THE COOPERATIVE WAY OF  
DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT II

AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 28P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; MANAGEMENT; \*FUTURES (OF SOCIETY); \*INDIVIDUAL STUDY; MANUALS

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE SECOND UNIT OF A 10-PART SERIES AND INCLUDES A CONSIDERATION OF THE FUTURE POSSIBILITIES OF COOPERATIVES IN RELATION TO THE STUDENTS' FUTURE NEEDS. TEXTUAL CONTENT, ILLUSTRATION, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 AND VT 100 650 THROUGH VT 100 657. (MU)

VT 100 650

LINTNER, J. H.  
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.  
IF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT III  
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 24P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; \*MANAGEMENT; PLANNING; MANUALS; \*INDIVIDUAL STUDY; ORGANIZATIONS (GROUPS)

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE THIRD UNIT OF A 10-PART SERIES AND INCLUDES THE PLANNING AND ORGANIZING PROCEDURES CONCERNED WITH ESTABLISHING A

BEST COPY AVAILABLE

COOPERATIVE AS A GOING CONCERN. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 649 AND VT 100 651 - VT 100 657. (MU)

VT 100 651

LINTNER, J. H.  
ARE ROCHEDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. AGRICULTURAL EDUCATION SERVICE.; OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION, CLEVELAND, OHIO.; OHIO COUNCIL OF FARMER COOPERATIVES.  
IF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT IV  
AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 12P.

DESCRIPTORS - \*AGRICULTURAL EDUCATION; \*UNITS OF STUDY (SUBJECT FIELDS); \*COOPERATIVES; MARKETING; MANAGEMENT; ADMINISTRATIVE PRINCIPLES; MANUALS; \*INDIVIDUAL STUDY; \*HISTORICAL REVIEWS  
IDENTIFIERS - \*ROCHEDALE PRINCIPLES

ABSTRACT - THIS STUDENT MANUAL, PROVIDING A UNIT OF STUDY ON COOPERATIVES, CAN BE USED FOR INDIVIDUAL STUDY IN AGRICULTURAL EDUCATION CLASSES AT THE SECONDARY LEVEL OR IN YOUNG FARMER EDUCATION CLASSES. MATERIAL COVERED CONSISTS OF THE FOURTH UNIT OF A 10-PART SERIES AND INCLUDES A STUDY OF THE ORIGINAL PRINCIPLES GOVERNING COOPERATIVES AS EXPRESSED IN THE ROCHEDALE SOCIETY IN 1844. TEXTUAL CONTENT, ILLUSTRATIONS, SAMPLE FORMS, AND WORKSHEETS GIVE THE STUDENT MATERIALS FOR INDIVIDUAL STUDY. RELATED UNITS ARE AVAILABLE AS VT 100 648 - VT 100 650 AND VT 100 652 - VT 100 657. (MU)

VT 100 652

LINTNER, J. H.  
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.

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

MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT V  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 29P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*COOPERATIVES;  
MARKETING; MANAGEMENT; MANUALS;  
\*INDIVIDUAL STUDY; \*GROUP  
MEMBERSHIP

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE FIFTH UNIT OF A 10-PART  
SERIES AND INCLUDES A  
CONSIDERATION OF THE MEMBERSHIP  
QUALIFICATIONS, RESPONSIBILITIES,  
AND OBLIGATIONS OF JOINING A  
COOPERATIVE. TEXTUAL CONTENT,  
ILLUSTRATIONS, SAMPLE FORMS, AND  
WORKSHEETS GIVE THE STUDENT  
MATERIALS FOR INDIVIDUAL STUDY.  
RELATED UNITS ARE AVAILABLE AS VT  
100 648 - VT 100 651 AND VT 100  
653 - VT 100 657. (MU)

VT 100 653

LINTNER, J. H.  
SHOULD I SERVE AS A DIRECTOR OR  
OFFICER OF A COOPERATIVE? SERIES  
ON COOPERATION IN A FREE  
ENTERPRISE SOCIETY WITH EMPHASIS  
ON THE COOPERATIVE WAY OF DOING  
BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT VI  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 31P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*COOPERATIVES;  
MARKETING; MANAGEMENT; \*GOVERNING  
BOARDS; ROLE PERCEPTION; MANUALS;  
\*INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY

LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE SIXTH UNIT OF A 10-PART  
SERIES AND INCLUDES A  
CONSIDERATION OF THE  
RESPONSIBILITIES, QUALIFICATIONS,  
AND FUNCTIONS OF MEMBERSHIP ON THE  
BOARD OF DIRECTORS OF A  
COOPERATIVE. TEXTUAL CONTENT,  
ILLUSTRATIONS, SAMPLE FORMS, AND  
WORKSHEETS GIVE THE STUDENT  
MATERIALS FOR INDIVIDUAL STUDY.  
RELATED UNITS ARE AVAILABLE AS VT  
100 648 - VT 100 652 AND VT 100  
654 - VT 100 657. (MU)

VT 100 654

LINTNER, J. H.  
MANAGER'S ROLE AND RESPONSIBILITY  
IN A SUCCESSFUL COOPERATIVE.  
SERIES ON COOPERATION IN A FREE  
ENTERPRISE SOCIETY WITH EMPHASIS  
ON THE COOPERATIVE WAY OF DOING  
BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT VII  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 16P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*COOPERATIVES;  
MARKETING; \*MANAGEMENT; MANUALS;  
\*INDIVIDUAL STUDY; MANAGERIAL  
OCCUPATIONS

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE SEVENTH UNIT OF A 10-PART  
SERIES AND INCLUDES GROUP  
ORGANIZATION AND RELATIONSHIPS AND  
THE QUALIFICATIONS, CONTRACTUAL  
AGREEMENTS, AND TRAINING OF AN  
EFFECTIVE MANAGER OF A  
COOPERATIVE. TEXTUAL CONTENT,  
ILLUSTRATIONS, SAMPLE FORMS, AND  
WORKSHEETS GIVE THE STUDENT  
MATERIALS FOR INDIVIDUAL STUDY.  
RELATED UNITS ARE AVAILABLE AS VT  
100 648 - VT 100 653 AND VT 100  
655 - VT 100 657. (MU)

VT 100 655

LINTNER, J. H.  
LEGAL BASIS FOR COOPERATIVES.  
SERIES ON COOPERATION IN A FREE  
ENTERPRISE SOCIETY WITH EMPHASIS  
ON THE COOPERATIVE WAY OF DOING



## BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT VIII  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 37P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*COOPERATIVES;  
MARKETING; MANAGEMENT; \*INDIVIDUAL  
STUDY; \*LEGISLATION; MANUALS; LAWS

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE EIGHTH UNIT OF A 10-PART  
SERIES AND INCLUDES THE NEED FOR,  
DEVELOPMENT OF, AND USE OF FEDERAL  
AND STATE LAWS IN THE OPERATION OF  
COOPERATIVES. TEXTUAL CONTENT,  
ILLUSTRATIONS, SAMPLE FORMS, AND  
WORKSHEETS GIVE THE STUDENT  
MATERIALS FOR INDIVIDUAL STUDY.  
RELATED UNITS ARE AVAILABLE AS VT  
100 648 - VT 100 654 AND VT 100  
656 - VT 100 657. (MU)

## VT 100 656

LINTNER, J. H.  
HOW SHOULD COOPERATIVES BE TAXED?  
SERIES ON COOPERATION IN A FREE  
ENTERPRISE SOCIETY WITH EMPHASIS  
ON THE COOPERATIVE WAY OF DOING  
BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 836, UNIT IX  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 21P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*COOPERATIVES;  
MARKETING; MANAGEMENT; \*TAXES;  
MANUALS; \*INDIVIDUAL STUDY

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON

COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE NINTH UNIT OF A 10-PART  
SERIES AND INCLUDES PLANNING FOR  
THE TAX LIABILITY OF A  
COOPERATIVE, INFLUENCING  
LEGISLATION IN TAXING  
COOPERATIVES, AND EVALUATING THE  
USEFULNESS OF COOPERATIVES AS BIG  
BUSINESSES. TEXTUAL CONTENT,  
ILLUSTRATIONS, SAMPLE FORMS, AND  
WORKSHEETS GIVE THE STUDENT  
MATERIALS FOR INDIVIDUAL STUDY.  
RELATED UNITS ARE AVAILABLE AS VT  
100 648 - VT 100 655 AND VT 100  
657. (MU)

## VT 100 657

LINTNER, J. H.  
DISCOVERING PROBLEMS IN  
COOPERATIVE OPERATIONS AND TAKING  
APPROPRIATE ACTION. SERIES ON  
COOPERATION IN A FREE ENTERPRISE  
SOCIETY WITH EMPHASIS ON THE  
COOPERATIVE WAY OF DOING BUSINESS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MARTHA HOLDEN JENNINGS FOUNDATION,  
CLEVELAND, OHIO.; OHIO COUNCIL OF  
FARMER COOPERATIVES.  
MF AVAILABLE IN VT-ERIC SET.  
UNIT X AGDEX 836  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 20P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*UNITS OF STUDY  
(SUBJECT FIELDS); \*COOPERATIVES;  
MARKETING; MANAGEMENT; \*INDIVIDUAL  
STUDY; MANUALS; \*ADMINISTRATIVE  
PROBLEMS

ABSTRACT - THIS STUDENT MANUAL,  
PROVIDING A UNIT OF STUDY ON  
COOPERATIVES, CAN BE USED FOR  
INDIVIDUAL STUDY IN AGRICULTURAL  
EDUCATION CLASSES AT THE SECONDARY  
LEVEL OR IN YOUNG FARMER EDUCATION  
CLASSES. MATERIAL COVERED CONSISTS  
OF THE TENTH UNIT OF A 10-PART  
SERIES AND INCLUDES A  
CONSIDERATION OF SOME OF THE  
PROBLEMS ENCOUNTERED IN OPERATING  
A COOPERATIVE. TEXTUAL CONTENT,  
ILLUSTRATIONS, SAMPLE FORMS, AND  
WORKSHEETS GIVE THE STUDENT  
MATERIALS FOR INDIVIDUAL STUDY.  
RELATED UNITS ARE AVAILABLE AS VT  
100 648 THROUGH VT 100 656. (MU)

## VT 100 658

FRIDLIN, CLARENCE R.  
INSECTICIDES. KINDS; FORMULATIONS,  
MIXING, AND APPLICATION.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 606  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 55P.

DESCRIPTORS - \*INSTRUCTIONAL  
MATERIALS; MANUALS; PUBLICATIONS;  
\*VOCATIONAL AGRICULTURE;  
\*INSECTICIDES; PESTICIDES;  
HERBICIDES; RODENTICIDES;  
\*AGRICULTURAL SUPPLIES; \*PLANT  
SCIENCE; SECONDARY GRADES

ABSTRACT - DESIGNED PRIMARILY FOR  
USE BY HIGH SCHOOL VOCATIONAL  
AGRICULTURE STUDENTS, THIS MANUAL  
CONTAINS INFORMATION ON  
INSECTICIDES AND THEIR USE.  
INCLUDED ARE EIGHT TOPICAL UNITS  
AND ACCOMPANYING STUDENT EXERCISES  
FOR USE IN FACILITATING FURTHER  
LEARNING OF PUPILS IN THE SPECIFIC  
AREAS OF STUDY OUTLINED. IN ORDER  
OF THEIR ENTRY IN THE MANUAL,  
TITLES OF THE UNITS ARE: (1) HOW  
INSECTICIDES DESTROY OR CONTROL  
INSECTS, (2) WHAT IS THE CHEMICAL  
NATURE OF INSECTICIDES, (3) WHAT  
ARE THE DIFFERENT INSECTICIDE  
FORMULATIONS, (4) THE INSECTICIDE  
LABEL, (5) LEGISLATION ON  
INSECTICIDE USE, (6) APPLYING  
INSECTICIDES, (7) SAFETY IN USING  
INSECTICIDES, AND (7) COMMON TERMS  
USED IN INSECTICIDE WORK. (SN)

VT 100 659  
FRIDLIN, CLARENCE R.  
SOME IDENTIFYING CHARACTERISTICS  
OF 60 CROP AND WEED SEEDS.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 100/40  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 22P.

DESCRIPTORS - \*INSTRUCTIONAL  
MATERIALS; MANUALS; \*VOCATIONAL  
AGRICULTURE; \*AGRONOMY; PLANT  
IDENTIFICATION; PLANT SCIENCE;  
\*WEEDS  
IDENTIFIERS - \*SEED  
IDENTIFICATION

ABSTRACT - PREPARED PRIMARILY AS A  
STUDY REFERENCE FOR HIGH SCHOOL  
VOCATIONAL AGRICULTURE STUDENTS,  
THIS PUBLICATION PROVIDES  
INFORMATION ON THE IDENTIFYING

FEATURES OF SOME 60 CROP AND WEED  
SEEDS. AS AN ADDED AID FOR  
FACILITATING STUDENT LEARNING IN  
THE AREA, A STUDENT EXERCISE IS  
PROVIDED FOR THE PURPOSE OF  
HELPING PUPILS TO ORGANIZE THE  
CONCEPTS AND IDENTIFICATION  
FEATURES PRESENTED FOR EACH SEED  
AS IS A GLOSSARY OF TERMS.  
SPECIFIC TYPES OF SEEDS FOR WHICH  
INFORMATION IS GIVEN INCLUDE: (1)  
GRAIN CROP SEEDS, (2) FORAGE CROP  
SEEDS, (3) GRASS CROP SEEDS, (4)  
NOXIOUS WEED SEEDS, AND (5) COMMON  
WEED SEEDS. (AUTHOR/SN)

VT 100 660  
BARNES, HERBERT W.  
INSIDE STORY OF MADAM BROOD SOW.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 440/22  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 7P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*LIVESTOCK; \*ANIMAL  
SCIENCE; BIOLOGY; \*AGRICULTURAL  
PRODUCTION

ABSTRACT - THIS PAMPHLET CONTAINS  
THE NARRATIVE THAT ACCOMPANIES A  
COLOR SLIDE SERIES, "THE INSIDE  
STORY OF MADAME BROOD SOW." EACH  
SLIDE IS REPRODUCED IN A COLUMN TO  
THE LEFT OF THE PARAGRAPH  
DESCRIBING IT. SLIDES DEAL WITH A  
PICTORIAL ACCOUNT OF WHAT HAPPENS  
IN THE BROOD SOW DURING THE  
GESTATION PERIOD. THE SLIDE SERIES  
SHOULD BE USED WITH THE LIVESTOCK  
BREEDING STUDENT REFERENCE BOOK  
AND TRANSPARENCY SERIES DEVELOPED  
BY ROGER ROEDIGER. SLIDES AND THE  
REFERENCES ARE AVAILABLE FROM THE  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210. (M)

VT 100 661  
FRIDLIN, CLARENCE R.; HONE,  
SAMUEL W.  
TILLAGE SYSTEMS FOR CORN.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 111/510  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210

BEST COPY AVAILABLE

PUB DATE - 72 12P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*AGRICULTURAL  
PRODUCTION; \*AGRONOMY; \*CORN  
(FIELD CROP)  
IDENTIFIERS - \*OHIO

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "TILLAGE SYSTEMS FOR CORN." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF INFORMATION: (1) THE PURPOSE OF TILLAGE, (2) SOIL PROPERTIES, (3) THE WATER CYCLE, (4) OHIO SOILS, AND (5) COULTERS AND NO-TILLAGE PLANTERS. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 662  
MILLER, ROBERT W.  
LAWN CARE AND MANAGEMENT.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.

AGDEX 273  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 15P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*TURF MANAGEMENT;  
LANDSCAPING; \*GROUNDS KEEPERS

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "CARE AND MANAGEMENT OF LAWNS." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF LAWN MANAGEMENT: (1) SEED SELECTION, (2) SEEDING, (3) FERTILIZING, (4) MOWING, (5) WEED CONTROL, (6) DISEASE CONTROL, AND (7) WATERING AND THATCH CONTROL. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 663  
LUCAL, KARLE  
FLOWERING SHRUBS.

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

EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 276  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 15P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*ORNAMENTAL  
HORTICULTURE; PLANT  
IDENTIFICATION; \*FLORICULTURE

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "FLOWERING SHRUBS." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF ORNAMENTAL HORTICULTURE: (1) IDENTIFICATION OF SHRUBS, (2) VARIETIES OF SHRUBS, (3) STRUCTURES OF PLANTS AND FLOWERS, AND (4) SEASONAL FLOWERING PERIODS FOR VARIOUS SHRUBS. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 664  
LUCAL, KARLE  
VIBURNUM.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
AGDEX 276  
AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 9P.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*SLIDES; COLOR  
PRESENTATION; \*FLORICULTURE;  
\*ORNAMENTAL HORTICULTURE;  
LANDSCAPING

ABSTRACT - THIS PAMPHLET CONTAINS THE NARRATIVE THAT ACCOMPANIES A COLOR SLIDE SERIES, "VIBURNUM." EACH SLIDE IS REPRODUCED IN A COLUMN TO THE LEFT OF THE PARAGRAPH DESCRIBING IT. SLIDES DEAL WITH THE FOLLOWING AREAS OF INFORMATION ON THE FLORICULTURE OF VIBURNUM: (1) THE VIBURNUM SHRUB, (2) ITS CHARACTERISTICS, TYPES, AND SEASONAL CHANGES, AND (3) ITS USES IN LANDSCAPING. SLIDES ARE AVAILABLE FROM THE AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, ROOM 201, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (MU)

VT 100 665

FRIDLIN, CLARENCE R.  
INSECT PESTS OF FIELD CROPS AND  
STORED GRAINS.OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 100/620

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 118P.DESCRIPTORS - MANUALS;  
INSTRUCTIONAL MATERIALS;  
PUBLICATIONS; \*ENTOMOLOGY;  
HORTICULTURE; \*VOCATIONAL  
AGRICULTURE; PESTICIDES;  
INSECTICIDES; \*FIELD CROPS;  
\*GRAINS (FOOD)  
IDENTIFIERS - \*INSECT PESTSABSTRACT - THIS MANUAL PROVIDES  
STUDENTS WITH DESCRIPTIONS,  
IDENTIFICATION AIDS, SURVEY  
METHODS, AND CONTROL TECHNIQUES  
WHICH MAY BE USED WITH REGARD TO  
HARMFUL PLANT AND GRAIN INSECTS.  
SINCE THE PUBLICATION IS INTENDED  
MERELY AS A FACILITATOR OF  
INSTRUCTION IN THE AREA, THE  
INFORMATION PRESENTED MAY BE  
STUDIED IN A RANDOM OR SEQUENTIAL  
MANNER AS THE TEACHER DEEMS  
APPROPRIATE. SPECIFIC TOPICAL  
CONTENTS IN ORDER OF THEIR ENTRY  
BY SECTION INCLUDE: (1) USING  
SURVEY METHODS TO DETERMINE THE  
LEVEL OF INSECT POPULATIONS, (2)  
INSECT PESTS OF CORN, (3) INSECT  
PESTS OF SOYBEANS, (4) INSECT  
PESTS OF SMALL GRAINS, AND (5)  
INSECT PESTS OF FORAGES. IN  
ADDITION, STUDENT EXERCISES ARE  
PROVIDED AT THE END OF THE MANUAL.  
(SN)

VT 100 666

SHANNON, THEODORE P.  
GETTING ALONG ON YOUR JOB.OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 900/60 AWF 10

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 73 15P.DESCRIPTORS - \*WORK ATTITUDES;  
\*ETHICAL VALUES; \*PERSONAL VALUES;  
\*VOCATIONAL EDUCATION; \*SAFETY;  
ENTRY WORKERS

ABSTRACT - THIS NARRATIVE ACCOUNT

OF TEN INCIDENCES IN VARIOUS JOB  
SITUATIONS PROVIDES THE STUDENT  
PREPARING FOR EMPLOYMENT WITH A  
VARIETY OF THOUGHT-PROVOKING  
QUESTIONS. THEY DEAL WITH  
BEHAVIOR, WORK ATTITUDES, PERSONAL  
HABITS, HONESTY, AND SAFETY  
PRACTICES ON THE JOB. EACH  
INCIDENT ENDS IN A SERIES OF  
QUESTIONS THAT SHOULD INITIATE  
SELF-QUESTIONING AND CLASSROOM  
DISCUSSION. (MU)

VT 100 667

SHANNON, THEODORE P.  
BUILDING AN INSURANCE PROGRAM.OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. AGRICULTURAL EDUCATION  
SERVICE.; OHIO STATE UNIV.,  
COLUMBUS. DEPT. OF AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.

AGDEX 900/12 AWE 9

AGRICULTURAL EDUCATION CURRICULUM  
MATERIALS SERVICE, THE OHIO STATE  
UNIVERSITY, ROOM 201, 2120 FYFFE  
ROAD, COLUMBUS, OHIO 43210  
PUB DATE - 72 28P.DESCRIPTORS - \*INSURANCE PROGRAMS;  
\*HEALTH INSURANCE; \*FIRE  
INSURANCE; \*VOCATIONAL EDUCATIONABSTRACT - BASIC FACTS ABOUT  
INSURANCE AND INSURANCE PROGRAMS  
ARE PROVIDED IN THIS SUPPLEMENTARY  
READING MATERIAL FOR THE HIGH  
SCHOOL STUDENT ABOUT TO GRADUATE.  
CONTENTS INCLUDE THE REASONS FOR  
INSURANCE AND INFORMATION ABOUT  
LIFE INSURANCE, CAR INSURANCE,  
PROPERTY AND LIABILITY INSURANCE,  
AND HEALTH INSURANCE. THEIR  
IMPORTANCE AND VALUE ARE  
DEMONSTRATED BY SUGGESTED  
SITUATIONS. SAMPLE INSURANCE FORMS  
AND A SHORT EXERCISE FOR USE IN  
TESTING STUDENT UNDERSTANDING ARE  
INCLUDED. (MU)

VT 100 668

BUILDING CONSTRUCTION. AN  
INTEGRATED SECONDARY-POST  
SECONDARY CURRICULUM GUIDE AND  
TEST. (TENTATIVE).UTAH STATE BOARD FOR VOCATIONAL  
EDUCATION, SALT LAKE CITY.

MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 73 148P.

DESCRIPTORS - \*STATE CURRICULUM  
GUIDES; \*BUILDING TRADES; \*TRADE  
AND INDUSTRIAL EDUCATION;  
\*CONSTRUCTION (PROCESS); SECONDARY  
GRADES; POST SECONDARY EDUCATION;  
MASONRY; CARPENTERS  
IDENTIFIERS - \*UTAHABSTRACT - QUALITATIVE  
REQUIREMENTS FOR BUILDING  
CONSTRUCTION CLASSES ARE REFLECTED  
IN THIS STATE CURRICULUM GUIDE FOR  
USE IN UTAH SCHOOLS IN SECONDARY

AND POSTSECONDARY GRADES. IT IS DESIGNED SO THAT A STUDENT MAY BEGIN THE COURSE IN THE HIGH SCHOOL AND COMPLETE IT IN A POSTSECONDARY SCHOOL WITHOUT REPEATING MATERIAL ALREADY MASTERED. NINE UNITS CONTAINING OBJECTIVES, CONTENT, SUB-UNITS OF SUBJECT MATTER, AND TESTS COVER THE FOLLOWING AREAS: (1) ORIENTATION, (2) BLUEPRINTS, (3) SAFETY, (4) TOOLS, (5) CONCRETE AND FORMS, (6) BUILDING MATERIALS, (7) FLOORS, (8) ROOF FRAMING, AND (9) FINISHING. MANY WORKING DRAWINGS ILLUSTRATE THE SUBJECT MATTER. (AUTHOR/MU)

BEST COPY AVAILABLE

DESCRIPTORS - \*CURRICULUM GUIDES; \*PROGRAM PLANNING; \*INDUSTRIAL EDUCATION; \*SECONDARY GRADES; \*ELEMENTARY GRADES; \*CURRICULUM PLANNING; \*CURRICULUM DEVELOPMENT IDENTIFIERS - \*WISCONSIN

VT 100 669  
CONSUMER AND HOME MAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.

UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 01SEP73 132P.

DESCRIPTORS - STATE CURRICULUM GUIDES; \*CONSUMER EDUCATION; \*HOMEMAKING EDUCATION; \*HOMEMAKING SKILLS; \*HOME MANAGEMENT; \*HOMEMAKERS CLUBS IDENTIFIERS - FUTURE HOMEMAKERS OF AMERICA; FHA; \*UTAH

ABSTRACT - THIS CURRICULUM OUTLINE IS PLANNED TO BE USED AS A REFERENCE FOR IDEAS, METHODS, AND OBJECTIVES TO AID THE CLASSROOM TEACHER IN PLANNING ACTIVITIES IN CONSUMER EDUCATION IN UTAH ACCORDING TO THE STUDENT'S INDIVIDUAL NEEDS. ATTENTION IS GIVEN TO THE USE OF INDIVIDUALIZED INSTRUCTION IN AN INTRODUCTION TO THE TEACHER. A GENERAL RANGE OF LEARNING ACTIVITIES AND EXPERIENCES ARE INCLUDED ALONG WITH A SUGGESTED LEVEL ON WHICH THEY MIGHT BE TAUGHT: BEGINNING, INTERMEDIATE, AND ADVANCED. THE ROLE OF THE FUTURE HOMEMAKERS OF AMERICA (FHA) IN THE CLASSES AND THE PATTERNS FOR ORGANIZING FHA GROUPS ARE DETAILED. COLOR-CODED SECTIONS PROVIDE BEHAVIORAL OBJECTIVES AND LEARNING ACTIVITIES FOR CLOTHING, FOODS, SELF-CONCEPTS, HOME AND FAMILY, AND HOME MANAGEMENT. (AUTHOR/MU)

VT 100 670  
WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
BULL-3541  
PUB DATE - NO 31P.

ABSTRACT - DEVELOPED PRIMARILY TO ASSIST WISCONSIN SCHOOL PERSONNEL IN PLANNING COMPREHENSIVE INDUSTRIAL EDUCATION PROGRAMS, THIS GUIDE PRESENTS CURRICULUM IDEAS AND MATERIALS WHICH MAY BE ADAPTED AND USED IN DEVELOPING INDIVIDUALIZED OR INTEGRATED PROGRAMS IN GRADES K-12. SPECIFIC CONTENTS OF THE GUIDE INCLUDE, IN ADDITION TO AN INTRODUCTORY OVERVIEW, INFORMATION ON THE TOPICS: (1) WHY INDUSTRIAL EDUCATION, (2) WHAT IS INDUSTRY, (3) OBJECTIVES AND CONTENT ORGANIZERS, (4) USING THE GUIDE FOR LOCAL CURRICULUM PLANNING, DEVELOPMENT, AND REVIEW, (5) EXAMPLES OF SUB-OBJECTIVES AND ACTIVITIES, AND (6) PROVISIONS FOR LEARNERS TO INTERACT, MAKE JUDGMENTS, AND DRAW PERSONAL CONCLUSIONS. SUPPLEMENTARY REFERENCES AND A BIBLIOGRAPHY ARE PROVIDED IN ORDER TO GIVE FURTHER DIRECTION AND GUIDANCE. (SN)

VT 100 671  
HOOVER, NORMAN K.; ALLISON, RICHARD C.  
OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
THE PENNSYLVANIA STATE UNIVERSITY, COLLEGE OF AGRICULTURE, 102 ARMSBY BUILDING, UNIVERSITY PARK, PA. 16802  
PUB DATE - 73 28P. TEACHER EDUCATION SERIES, VOLUME 14, NO. 3.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES; \*PUBLICATIONS; \*VOCATIONAL EDUCATION; \*AGRICULTURAL OCCUPATIONS; \*CAREERS; \*OCCUPATIONS; \*OCCUPATIONAL INFORMATION

ABSTRACT - CONTAINED IN THIS ANNOTATED BIBLIOGRAPHY ARE A LIST OF SOME 169 OCCUPATIONALLY-ORIENTED PAMPHLETS AND SUPPORTIVE LITERATURE WHICH ARE AVAILABLE TO TEACHERS, GUIDANCE COUNSELORS, AND LIBRARIANS IN THE AREA OF AGRICULTURE. SPECIFIC TOPICAL AREAS FOR WHICH REFERENCES ARE ENTERED INCLUDE: (1) AGRICULTURAL PRODUCTION, (2) AGRICULTURAL PROFESSIONS, AND (3) GENERAL AND MISCELLANEOUS. ADDRESSES OF PUBLISHERS FROM WHICH THE

ANNOUNCED DOCUMENTS CAN BE OBTAINED ARE PROVIDED IN THE APPENDIX. (SN)

VT 100 672  
PASTRANA, RONALD R.  
CAREER GUIDANCE IN THE CLASSROOM.

SUFFOLK COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES, SIX HILLS, N.Y.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 87P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*TEACHING GUIDES; \*SELF CONCEPT;  
\*SECONDARY SCHOOL COUNSELORS;  
\*CAREER PLANNING; PERSONAL VALUES;  
VOCATIONAL INTERESTS; VOCATIONAL APTITUDE

ABSTRACT - THIS UNIT, "SELF STUDY AND CAREER PLANNING," IS DESIGNED FOR USE BY COUNSELORS WITH SENIOR HIGH SCHOOL STUDENTS IN ONE CLASS A WEEK FOR 15 WEEKS. TEN SEPARATE TOPICS CONTAIN OBJECTIVES, TEACHER PREPARATION, KEY POINTS, LEARNING ACTIVITIES AND TEACHING STRATEGIES, POSTTEST ACTIVITIES, DIRECTIONS FOR SUMMARIZING THE LESSON, AND A PAGE FOR THE COUNSELOR-TEACHER'S NOTES. TOPICS COVER THE FOLLOWING AREAS: (1) INTRODUCTION, (2) WHO AM I?, (3) INTERESTS, (4) VALUES, (5) ATTITUDES, (6) APTITUDES, (7) PROBLEM SOLVING, (8) DECISION MAKING, (9) CAREER INFORMATION MATERIALS, AND (10) CAREER PLANNING. (MU)

VT 100 673  
LEWIS, WILEY B.  
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG, DIV. OF VOCATIONAL-TECHNICAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN72 79P.

DESCRIPTORS - \*ANNOTATED BIBLIOGRAPHIES; \*ARMED FORCES;  
\*PUBLICATIONS; \*VOCATIONAL EDUCATION; MILITARY ORGANIZATION;  
INDEXES (LOCATORS)  
IDENTIFIERS - \*ARMY

ABSTRACT - THE ANNOTATED BIBLIOGRAPHY AND INDEXES CONTAINED IN THIS PUBLICATION ARE THE RESULTS OF A RESEARCH EFFORT CONDUCTED IN AN EFFORT TO PROVIDE DATA WHICH MIGHT BE USED TO SUPPORT THE CONTENTION THAT ARMY MATERIALS CAN BE USED IN A BENEFICIAL MANNER BY PERSONS INVOLVED IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. TO BEGIN WITH, FIFTY ARMY

PUBLICATIONS WHOSE CONTENT WAS ADJUDGED TO BE MOST NEARLY CONGRUENT WITH CURRENT PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAM REQUIREMENTS WERE IDENTIFIED AND A MEASURE OF THEIR READABILITY CALCULATED FOR DETERMINING THE READING EASE INDEX. DETAILED EXPLANATIONS OF THE METHODOLOGY USED, THE ARMY PUBLICATIONS EXAMINED, AND THE CONCLUSIONS AND RECOMMENDATIONS REACHED ARE INCLUDED IN THE DOCUMENT IN ADDITION TO THE BIBLIOGRAPHY AND INDEXES ENTERED. (AUTHOR/SN)

VT 100 674  
OWEN, KENNETH L.  
AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.

WASHINGTON STATE UNIV., PULLMAN, DIV. OF AGRICULTURAL EDUCATION.  
WASHINGTON STATE BOARD FOR VOCATIONAL EDUCATION, OLYMPIA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 116P.

DESCRIPTORS - \*MECHANICAL SKILLS;  
\*AGRICULTURAL EDUCATION;  
\*INDUSTRIAL ARTS; \*AGRICULTURAL ENGINEERING; \*AGRICULTURAL RESEARCH PROJECTS; SECONDARY GRADES; ADULT EDUCATION; VISUAL AIDS; FARM MECHANICS (OCCUPATION); PROJECT TRAINING METHODS

ABSTRACT - THESE IDEAS FOR AGRICULTURAL MECHANICS CLASSES PROVIDE PLANS FOR CONSTRUCTING A NUMBER OF FUNCTIONAL PROJECTS. SKILLS AND PROJECTS SUITABLE FOR SECONDARY GRADES INCLUDE WELDING AND CARPENTRY THAT PRODUCE A HAY FORK, TOOL CARRIER, WINCH, FORKLIFT, POST DRIVER, A SAWHORSE, AND A TRACTOR CARRY-ALL AMONG MANY OTHERS. FOR ADULT PROGRAMS, PLANS ARE INCLUDED FOR CONSTRUCTING AN OXY-ACETYLENE CUTTING TABLE, A HEAVY DUTY WORK TABLE, AND A SHEET METAL TOOL BOX. THERE ARE PLANS FOR OVER 40 PROJECTS IN ALL. (MU)

VT 100 675  
BOGDANY, MELVIN  
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON, DIV. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - FEB74 296P.

DESCRIPTORS - \*PROGRAMED TEXTS;  
\*TRADE AND INDUSTRIAL EDUCATION;  
\*COOKS; \*FOODS INSTRUCTION; \*FOOD SERVICE OCCUPATIONS; NUTRITION

ABSTRACT - THIS GUIDE, INTENDED FOR A SUPPLEMENT TO CLASSROOM TEACHING, IS A PROGRAMED COURSE OF



SKILLS. IN THIS EFFORT BOTH A SIMULATED WORK PROGRAM AND ONE OF BASIC SKILLS TRAINING ARE USED. ON THE SECONDARY LEVEL, VOCATIONAL PROGRAMS FOR SPECIAL NEEDS PUPILS INCLUDE SEPARATE CURRICULUMS, INTEGRATED CURRICULUMS, AND A COMBINATION OF EACH. (MU)

VT 100 679  
CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.

OHIO STATE UNIV., COLUMBUS, OHIO  
CAREER EDUCATION AND CURRICULUM MATERIALS LAB. IN AGRICULTURAL EDUCATION.  
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 279P.

DESCRIPTORS - \*CURRICULUM GUIDES; \*VOCATIONAL AGRICULTURE; HIGH SCHOOL CURRICULUM; \*AGRICULTURAL EDUCATION; \*AGRICULTURAL OCCUPATIONS; OCCUPATIONAL CLUSTERS; LESSON PLANS

ABSTRACT - THE SCOPE OF THIS CURRICULUM GUIDE INCLUDES EIGHT OCCUPATIONAL SUBGROUPS WITHIN THE AGRICULTURAL RESOURCES AREA: FISH, FORESTRY, MINING AREA RESTORATION, OUTDOOR RECREATION, SOIL, RANGE, WATER, AND WILDLIFE. THE OCCUPATIONS CONSIDERED IN THESE SUBGROUPS ARE LIMITED TO THOSE ON THE CAREER LADDER FOR WHICH HIGH SCHOOL VOCATIONAL INSTRUCTION IS EITHER NECESSARY OR DESIRABLE. EACH UNIT OF INSTRUCTION IS ORGANIZED AROUND A GROUP OF STUDENT PERFORMANCE OBJECTIVES BASED ON THE COMPETENCIES OF ENTRY LEVEL SKILLED OCCUPATIONS IN AGRICULTURAL RESOURCES. EACH OF THE UNITS CONTAINS ELEMENTS FOR DEVELOPING SPECIFIC CURRICULUM AND CURRICULUM MATERIALS. AS THE GUIDE PROVIDES MORE INSTRUCTIONAL SEQUENCES THAN WOULD BE USED IN ANY ONE PROGRAM INVOLVING 2,000 HOURS, IT IS INTENDED THAT USERS WILL SELECT THE AREAS APPROPRIATE FOR THEIR STUDENTS' NEEDS. RECOMMENDED MATERIALS AND EQUIPMENT, SUGGESTED REFERENCES, AND A SELECTED LIST OF PROFESSIONAL AND TECHNICAL SOCIETIES CONCERNED WITH AGRICULTURAL RESOURCES ARE APPENDED. (MF)

VT 100 680  
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.

AMERICAN ACADEMY OF PEDIATRICS, EVANSTON, ILL.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 12P.

DESCRIPTORS - \*HEALTH OCCUPATIONS EDUCATION; \*DIRECTORIES; \*EDUCATIONAL PROGRAMS; \*PEDIATRICS TRAINING; \*NURSING

ABSTRACT - THIS DIRECTORY OF TRAINING PROGRAMS PROVIDES COUNSELORS AND EDUCATORS WITH A REFERENCE LIST OF INSTITUTIONS OFFERING A VARIETY PEDIATRIC NURSING STUDY PROGRAMS. OVER 60 PROGRAMS ARE LISTED INCLUDING THREE THAT ARE OFFERED FOR PEDIATRIC ASSISTANTS AND TWO FOR PEDIATRIC AIDES. EACH ENTRY INCLUDES THE PROGRAM TYPE, THE NAME AND ADDRESS OF THE DIRECTOR AND INSTITUTION, MINIMUM PREREQUISITES, LENGTH OF TRAINING, AND CERTIFICATE OR DEGREE GRANTED. (MU)

VT 100 681  
THOMAS, JAN; SEHON, JO  
CAREER EDUCATION ACTIVITY GUIDE.

CANYON-DWYHEE SCHOOL SERVICE AGENCY, CALDWELL, IDAHO.  
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 88P.

DESCRIPTORS - ACTIVITIES; TEACHING GUIDES; MANUALS; \*LEARNING ACTIVITIES; SECONDARY GRADES; ELEMENTARY GRADES; \*CAREER EDUCATION; \*ACTIVITY LEARNING; \*CAREER PLANNING; OCCUPATIONAL INFORMATION; CREATIVE ACTIVITIES; \*INTEGRATED CURRICULUM; VOCATIONAL DEVELOPMENT

ABSTRACT - THE OUTCOME OF A CURRICULUM RESEARCH EFFORT IN CAREER EDUCATION, THIS ACTIVITY GUIDE WAS DEVELOPED FOR USE IN GRADES ONE THROUGH TWELVE. INTENDED AS AN AID FOR PROVIDING USEFUL IDEAS TO TEACHERS INVOLVED IN INTEGRATING CAREER EDUCATION INTO THE BASIC CURRICULUM, THE GUIDE PRESENTS IDEAS DEVELOPED BY AREA TEACHERS AT A CAREER EDUCATION WORKSHOP HELD IN IDAHO. THE FORMAT IN THE MANUAL IS DESIGNED SUCH THAT INSTRUCTIONAL MODIFICATIONS AND OTHER COMMENTS CAN BE INSERTED BESIDE THE ACTIVITIES AS THE TEACHER DEEMS NECESSARY. TO FACILITATE USE IN USING THE GUIDE, A MATRIX LISTING ALL SUBJECT AREAS AND GRADES IN WHICH ACTIVITIES ARE PROVIDED IS GIVEN AS ARE SEPARATE LISTINGS BY SECTION OF ACTIVITIES APPROPRIATE FOR USE IN THE ELEMENTARY AND SECONDARY GRADES. (SN)



BEST COPY AVAILABLE

VT 100 682  
 KUENINGER, JIMMY G.  
 USING SIMULATIONS AND GAMES IN THE  
 DISTRIBUTIVE EDUCATION CLASSROOM.

ANGEL STATE COLL., SAN ANGELO,  
 TEX.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 DISTRIBUTIVE EDUCATION MATERIALS  
 LABORATORY, THE OHIO STATE UNIV.,  
 1885 VEIL AVENUE, 115 TOWNSHEND  
 HALL, COLUMBUS, OHIO 43210  
 PUB DATE - ND 31P.

DESCRIPTORS - \*SIMULATION; TEACHER  
 ORIENTATION; \*CLASSROOM GAMES;  
 \*DISTRIBUTIVE EDUCATION; \*TEACHING  
 TECHNIQUES

ABSTRACT - THE PURPOSE OF THIS  
 PUBLICATION IS TO PROVIDE THE  
 DISTRIBUTIVE EDUCATION TEACHER  
 WITH AN ORIENTATION FOR USING  
 INSTRUCTIONAL SIMULATIONS AND  
 GAMES IN A CLASSROOM AS AN  
 ALTERNATIVE TEACHING TECHNIQUE.  
 INCLUDED ARE SOME BASIC  
 INFORMATION ABOUT THESE  
 TECHNIQUES, REASONS FOR THEIR USE,  
 THEIR LIMITATIONS, CONSIDERATIONS  
 FOR ACQUISITION OF SIMULATIONS AND  
 GAMES, AND TECHNIQUES FOR USING  
 THEM IN INSTRUCTION. APPENDED ARE  
 LISTINGS OF SIMULATIONS AND GAMES,  
 INCLUDING CONTENT AREA, PUBLISHER,  
 AND APPROXIMATE COST; PUBLISHERS  
 AND CENTERS FOR SIMULATION  
 DEVELOPMENT; NEWSLETTERS; AND  
 BIBLIOGRAPHY. (MF)

VT 100 683  
 LEHOLD, SANDRA BOOSE  
 UNDERSTANDING YOURSELF AND YOUR  
 LIFE.

SUSSEX COUNTY VOCATIONAL-TECHNICAL  
 HIGH SCHOOL, SPARTA, N.J.  
 NEW JERSEY STATE DEPT. OF  
 EDUCATION, TRENTON, DIV. OF  
 VOCATIONAL EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 NEW JERSEY VOCATIONAL TECHNICAL  
 CURRICULUM LABORATORY, BLDG. 4103,  
 KILMER CAMPUS, RUTGERS UNIV., NEW  
 BRUNSWICK, N.J. 08903  
 PUB DATE - JUN74 126P.

DESCRIPTORS - \*TEACHING GUIDES;  
 \*HUMAN DEVELOPMENT; \*INDIVIDUAL  
 DEVELOPMENT; \*GROWTH PATTERNS;  
 MATURATION; ROLE CONFLICT;  
 PSYCHOLOGICAL CHARACTERISTICS;  
 FAMILY LIFE; FAMILY STRUCTURE;  
 PERSONAL GROWTH; \*LIFE STYLE

ABSTRACT - THE SUBJECT MATTER IN  
 THIS HUMAN GROWTH AND DEVELOPMENT-  
 ORIENTED TEACHING MANUAL IS  
 WRITTEN IN WORKSHEET FORM AND IS  
 INTENDED AS AN INSTRUCTIONAL AID  
 FOR FACILITATING INCREASED STUDENT  
 AWARENESS AND UNDERSTANDING OF THE  
 INDIVIDUAL AND GROUP FORCES WHICH

TEND TO WEAKEN THE FAMILY UNIT.  
 PRESENTED IN 30 CHAPTERS, THE  
 CONTENT RANGES FROM A GENERAL  
 OVERVIEW OF HUMAN BEHAVIOR,  
 IDENTITY PROBLEMS, AND THE FAMILY  
 STRUCTURE, TO CHARACTERISTICS AND  
 ATTITUDES OF CHILDREN DURING THE  
 EARLY YEARS AND EXTENDING INTO THE  
 YOUNG ADULT STAGE, PARENTHOOD  
 PLANNING, AND PREPARING FOR OLD  
 AGE AND RETIREMENT. ADDITIONAL  
 INFORMATIONAL SOURCES ARE  
 INCLUDED. (SN)

VT 100 684  
 BREDEMEIER, MARY  
 THE WORKER IN MODERN SOCIETY.

MONTCLAIR STATE COLL., UPPER  
 MONTCLAIR, N.J.  
 NEW JERSEY STATE DEPT. OF  
 EDUCATION, TRENTON, DIV. OF  
 VOCATIONAL EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 NEW JERSEY VOCATIONAL TECHNICAL  
 CURRICULUM LABORATORY, BLDG. 4103,  
 KILMER CAMPUS, RUTGERS UNIV., NEW  
 BRUNSWICK, N.J. 08903  
 PUB DATE - JAN74 414P.

DESCRIPTORS - \*STUDY GUIDES;  
 \*LABOR PROBLEMS; \*EMPLOYER  
 EMPLOYEE RELATIONSHIP; \*LABOR  
 UNIONS; \*SOCIAL CHANGE; SOCIAL  
 SYSTEMS; LABOR LEGISLATION; CIVIL  
 RIGHTS; UNIT PLAN; TESTS

ABSTRACT - THIS TEXTBOOK FOCUSES  
 ON THE RELEVANCE OF WORKERS TO  
 SOME OF THE SOCIAL CHANGES WHICH  
 HAVE OCCURRED IN RECENT YEARS,  
 SUCH AS INCREASED AUTOMATION AND  
 UNIONIZATION, THE PHENOMENON OF  
 INFLATION IN TIME OF RECESSION,  
 THE INCREASING UNEMPLOYMENT AND  
 POVERTY IN AN AFFLUENT SOCIETY,  
 MINORITY RIGHTS, AND THE GROWING  
 PROBLEMS OF YOUTH AND AGE,  
 EDUCATION, INTERNATIONAL  
 RESPONSIBILITIES, AND THE ECOLOGY  
 CRISIS. AS BOTH MANAGEMENT AND  
 LABOR HAVE COMMON INTERESTS IN  
 PROVIDING SOLUTIONS TO THESE  
 PROBLEMS, NEARLY HALF OF THE  
 VOLUME IS DEVOTED TO DISCUSSION OF  
 MATTERS AFFECTING THE PUBLIC  
 INTEREST. THE LESSONS ARE ARRANGED  
 IN TEN UNITS, EACH WITH GIVEN  
 OBJECTIVES AND QUESTIONS FOR  
 ASSIGNMENT AND DISCUSSION. THE  
 UNITS COVER CAPITALISM AND ITS  
 RIVALS, PROBLEMS OF LABOR AND  
 MANAGEMENT, HISTORY OF THE LABOR  
 MOVEMENT, STRUCTURE AND FUNCTION  
 OF TRADE UNIONS, PERSONNEL  
 RESPONSIBILITIES IN MODERN  
 ORGANIZATIONS, PROBLEM-SOLVING  
 TECHNIQUES UTILIZED BY LABOR AND  
 MANAGEMENT, INTRA-LABOR PROBLEMS,  
 PROTECTING THE PUBLIC INTEREST AND  
 CORRECTIVE LEGISLATION, THE  
 WORKER'S RESPONSIBILITY, AND  
 PROBLEMS AND CHALLENGES IN  
 CONNECTION WITH THE PUBLIC  
 INTEREST. A SET OF TESTS FOR EACH

JNIT IS PROVIDED FOLLOWING THE  
TEXT. (MF)

BEST COPY AVAILABLE

VT 100 685

SANTITORO, MARIE  
EXPLORING HEALTH CAREERS.

TRENTON CENTRAL HIGH SCHOOL, N.J.  
VOCATIONAL TECHNICAL DIV.  
NEW JERSEY STATE DEPT. OF  
EDUCATION, TRENTON, DIV. OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
NEW JERSEY VOCATIONAL TECHNICAL  
CURRICULUM LABORATORY, BLDG. 4103,  
KILMER CAMPUS, RUTGERS UNIV., NEW  
BRUNSWICK, N.J. 08903 (\$2.00)  
PUB DATE - APR74 135P.

DESCRIPTORS - \*GUIDES; MANUALS;  
\*OCCUPATIONAL INFORMATION;  
\*CAREERS; \*CAREER OPPORTUNITIES;  
CAREER PLANNING; \*HEALTH  
OCCUPATIONS; INSTRUCTIONAL  
MATERIALS

ABSTRACT - THE DEVELOPMENT OF THIS  
SEVEN-UNIT CAREER GUIDE WAS  
PROMPTED BY A RECOGNITION OF THE  
NEED FOR MORE PERSONNEL IN THE  
FIELD OF HEALTH. IT IS INTENDED TO  
ACQUAINT STUDENTS WITH THE WIDE  
VARIETY OF CAREERS IN THE FIELD IN  
AN EFFORT TO HELP THEM MAKE MORE  
REALISTIC CAREER CHOICES. GIVEN  
ARE: (1) INSTRUCTIONAL OBJECTIVES  
FOR EACH UNIT, (2) SUGGESTED  
ACTIVITIES FOR FACILITATING  
LEARNING ABOUT THE CAREERS, AND  
(3) LISTINGS OF AVAILABLE RESOURCE  
MATERIALS ON THE VARIOUS UNIT  
TOPICS. NAMES OF THE SPECIFIC  
TOPICS INCLUDE: (1) THE  
ESTABLISHMENT OF TEACHER-STUDENT  
RELATIONSHIPS, (2) EVALUATION OF  
STUDENTS, (3) SURVEY OF HEALTH  
CAREERS, (4) FIELD TRIPS, (5)  
GUEST SPEAKERS, (6) SCHOOL  
INTERESTS AND SOME RELATED HEALTH  
CAREERS, AND (7) HOSPITAL JOB  
OPPORTUNITIES. (SN)

VT 100 686

PIESLAK, RAYMOND F.  
ABOUT BUSINESS.

MARIE H. KATZENBACH SCHOOL FOR THE  
DEAF, WEST TRENTON, N.J.  
NEW JERSEY STATE DEPT. OF  
EDUCATION, TRENTON, DIV. OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
NEW JERSEY VOCATIONAL TECHNICAL  
CURRICULUM LABORATORY, BLDG. 4102,  
KILMER CAMPUS, RUTGERS UNIV., NEW  
BRUNSWICK, N.J. 08903  
PUB DATE - JUN74 130P.

DESCRIPTORS - \*STUDY GUIDES;  
INSTRUCTIONAL MATERIALS; MANUALS;  
\*BUSINESS; \*BUSINESS  
ADMINISTRATION; \*AGRI-BUSINESS;  
VOCATIONAL EDUCATION; BUSINESS  
EDUCATION; SECONDARY GRADES; POST  
SECONDARY EDUCATION; \*BUSINESS

## RESPONSIBILITY

ABSTRACT - THIS MANUAL WAS  
PREPARED FOR STUDENTS ENROLLED IN  
THE NEW JERSEY BUSINESS-TRAINING  
CURRICULUM AND IS INTENDED TO BE  
SIMPLISTIC IN FORMAT, BUT  
COMPREHENSIVE IN ITS ATTEMPT TO  
ORIENT STUDENTS TO THE FIELD OF  
BUSINESS AS A SYSTEM. THUS, THE  
GUIDE SEEKS TO PROVIDE LEARNERS  
WITH SOME KNOWLEDGE OF THE NATURE  
OF BUSINESS TRANSACTIONS, HOW  
BUSINESS SERVES THE CONSUMER, HOW  
BUSINESS IS ORGANIZED AND MANAGED,  
AND THE KINDS OF WORKERS NEEDED IN  
THE FIELD. THE NINE TOPICAL UNITS  
TO BE STUDIED INCLUDE: (1)  
INTRODUCTION TO BUSINESS, (2) THE  
BUSINESS WORLD AROUND YOU, (3)  
KINDS OF BUSINESSES, (4) SHOPPING  
IN YOUR COMMUNITY, (5) WHAT  
BUSINESSMEN DO, (6) THE VALUE OF  
BUSINESS TO THE COMMUNITY, (7)  
OCCUPATIONS, (8) WHO OWNS  
BUSINESS, AND (9) IMPORTANT FACTS  
ABOUT MONEY. (SN)

VT 100 687

KIRTZ, CATHERINE M.  
CHILD CARE.

MARIE H. KATZENBACH SCHOOL FOR THE  
DEAF, WEST TRENTON, N.J.  
NEW JERSEY STATE DEPT. OF  
EDUCATION, TRENTON, DIV. OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
NEW JERSEY VOCATIONAL TECHNICAL  
CURRICULUM LABORATORY, BLDG. 4103,  
KILMER CAMPUS, RUTGERS UNIV., NEW  
BRUNSWICK, N.J. 08903  
PUB DATE - APR74 106P.

DESCRIPTORS - \*STUDY GUIDES;  
MANUALS; \*DEAF CHILDREN; \*FEMALES;  
\*SECONDARY GRADES; \*CHILD CARE;  
\*CHILD DEVELOPMENT; INSTRUCTIONAL  
MATERIALS

ABSTRACT - DEVELOPED FOR DEAF  
GIRLS BETWEEN THE AGES OF 15 AND  
17, THIS GUIDE FOCUSES ON THE CARE  
AND DEVELOPMENT OF A CHILD FROM  
THE PERIOD OF CONCEPTION THROUGH  
EARLY BABYHOOD. TO FACILITATE  
STUDY IN THE AREA, ELEVEN  
INSTRUCTIONAL UNITS ON RELATED  
TOPICS ARE PRESENTED, COMPLETE  
WITH OBJECTIVES, CONTENT  
MATERIALS, DEFINITIONAL TERMS, AND  
STUDENT ASSIGNMENTS. THE FOLLOWING  
ARE SPECIFIC TOPICS OF THE UNITS  
INCLUDED: (1) BABY'S BEGINNING,  
(2) PREPARING FOR BABY'S BIRTH,  
(3) BABY'S BIRTH, (4) THE NEWBORN  
BABY, (5) HOW WILL BABY GROW, (6)  
CHANGES IN SLEEPING AND FEEDING  
SCHEDULES, (7) TOILET TRAINING,  
(8) KEEPING BABY HEALTHY, (9)  
MANAGING THE CHILD, (10)  
CHARACTER TRAINING, AND (11)  
ENTERTAINING CHILDREN. (SN)

VT 100 688

## HOSPITAL ENGINEERING HANDBOOK. BEST COPY AVAILABLE

AMERICAN HOSPITAL ASSOCIATION,  
CHICAGO, ILL.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
AMERICAN HOSPITAL ASSOCIATION, 840  
N. LAKE SHORE DR., CHICAGO, IL  
60611  
PUB DATE - 74 319P.

DESCRIPTORS - \*ADMINISTRATIVE  
PERSONNEL; \*ADMINISTRATOR  
RESPONSIBILITY; \*HOSPITAL  
PERSONNEL; \*HOSPITALS; HEALTH  
SERVICES; MANAGEMENT; MANUALS;  
REFERENCE BOOKS  
IDENTIFIERS - \*HOSPITAL  
ENGINEERING

ABSTRACT - DESIGNED AS A REFERENCE  
FOR HOSPITAL ADMINISTRATORS AND  
ENGINEERS, THIS BOOK CONTAINS  
GENERAL INFORMATION ABOUT CURRENT  
PRACTICES AND ADVANCES IN THE  
FIELD OF HOSPITAL ENGINEERING. IT  
IS COMPOSED OF 17 CHAPTERS, ALL OF  
WHICH ADDRESS TOPICS COMMONLY  
INCLUDED AMONG CONCERNS IN  
ENGINEERING AND FACILITY  
MANAGEMENT. (SN)

VT 100 689  
TRAINING MANUAL FOR THE CANADIAN  
CLASSIFICATION AND DICTIONARY OF  
OCCUPATIONS. VOLUME I,  
CLASSIFICATION AND DEFINITIONS. A  
SELF-INSTRUCTION MANUAL.

DEPARTMENT OF MANPOWER AND  
IMMIGRATION, UTTAWA (ONTARIO).  
PROGRAMMED LEARNING SECTION.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
INFORMATION CANADA, OTTAWA.  
(\$3.00)  
PUB DATE - 73 161P.

DESCRIPTORS - \*MANUALS;  
\*OCCUPATIONAL INFORMATION;  
\*PROGRAMED TEXTS; \*PROGRAMED  
INSTRUCTION  
IDENTIFIERS - CANADIAN  
CLASSIFICATION DICTIONARY OF  
OCCUPATIONS

ABSTRACT - THIS PROGRAMED  
INSTRUCTIONAL MATERIAL IS DESIGNED  
TO TEACH COUNSELORS, EDUCATIONAL  
SPECIALISTS, AND RESEARCHERS HOW  
TO USE VOLUME I OF THE CANADIAN  
CLASSIFICATION AND DICTIONARY OF  
OCCUPATIONS (CCDO). SPECIFICALLY,  
THE USER WILL BE ABLE TO: (1)  
LOCATE OCCUPATIONAL DESCRIPTIONS  
IN THE CCDO, (2) INTERPRET CODED  
INFORMATION, (3) MATCH JOB  
INFORMATION IN CCDO, AND (4)  
SELECT AND COMPARE DATA NEEDED IN  
WORK CLASSIFICATION. (AUTHOR/MU)

VT 100 690  
MANUFACTURING CLUSTER GUIDE.  
VOCATIONAL EDUCATION/SPECIAL  
EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
PLEASANT.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; MICHIGAN STATE  
DEPT. OF EDUCATION, LANSING.  
VOCATIONAL EDUCATION AND CAREER  
DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 159P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL EDUCATION; EXCEPTIONAL  
STUDENTS; INSTRUCTIONAL UNITS;  
\*MACHINE TOOLS; MANUFACTURING;  
OCCUPATIONAL INFORMATION;  
DISADVANTAGED GROUPS; TASK  
ANALYSIS; \*WELDING; \*METAL WORKING  
OCCUPATIONS

ABSTRACT - THIS TEACHING GUIDE IS  
ONE OF A SERIES FOCUSING UPON THE  
PREPARATION OF PERSONS WITH  
SPECIAL EDUCATIONAL NEEDS. A TASK  
ANALYSIS OFFINES COMMON CLUSTERS  
OF TASKS IN THE FIELD OF  
MANUFACTURING WHICH INCLUDES THE  
FOLLOWING SUBCLUSTERS: (1)  
COMBINATION WELDING, (2) MACHINE  
TOOL PROCESSES, AND (3) SOFT  
MATERIALS PROCESSES. EACH  
SUBCLUSTER PRESENTS A NUMBER OF  
TASKS, AND AN INSTRUCTIONAL UNIT  
SUPPLIES THE TEACHER WITH A MULTI-  
PART TEACHING GUIDE FOR EACH TASK.  
A TASK SHEET FOR EACH STUDENT  
CARRIES A PROGRESS REPORT AND  
CONTAINS SKILLS TO BE GAINED,  
INSTRUCTIONAL AND REFERENCE  
MATERIALS, LANGUAGE KNOWLEDGE  
REQUIRED FOR THE TASK, AND  
SUGGESTIONS FOR DISCUSSION WITH  
THE STUDENT CONCERNED. A  
BIBLIOGRAPHY IS KEYED TO THE  
TEACHING GUIDE AND AN APPENDIX  
CONTAINS CODES FOR INTERPRETING  
THE VARIOUS NUMBERS FOUND IN THE  
TASK SHEETS. (MU)

VT 100 691  
HEALTH OCCUPATIONS CLUSTER GUIDE.  
VOCATIONAL EDUCATION/SPECIAL  
EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
PLEASANT.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; MICHIGAN STATE  
DEPT. OF EDUCATION, LANSING.  
VOCATIONAL EDUCATION AND CAREER  
DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 265P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL EDUCATION; EXCEPTIONAL  
STUDENTS; INSTRUCTIONAL UNITS;  
\*HEALTH OCCUPATIONS; OCCUPATIONAL  
INFORMATION; \*CHILD CARE;  
DISADVANTAGED GROUPS; TASK  
ANALYSIS; HOSPITAL PERSONNEL;  
\*HEALTH SERVICES

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF HEALTH OCCUPATIONS WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) HEALTH CARE, (2) CHILD CARE, AND (3) HOSPITAL HOUSEKEEPING. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 692  
 GRAPHICS AND COMMUNICATION MEDIA  
 CLUSTER GUIDE. VOCATIONAL  
 EDUCATION/SPECIAL EDUCATION  
 PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
 PLEASANT.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.; MICHIGAN STATE  
 DEPT. OF EDUCATION, LANSING.  
 VOCATIONAL EDUCATION AND CAREER  
 DEVELOPMENT SERVICE.  
 DOCUMENT NOT AVAILABLE IN VT-ERIC  
 SET.  
 PUB DATE - 73 239P.

DESCRIPTORS - \*TEACHING GUIDES;  
 \*VOCATIONAL EDUCATION; EXCEPTIONAL  
 STUDENTS; INSTRUCTIONAL UNITS;  
 \*GRAPHIC ARTS; \*DRAFTING;  
 \*PRINTING; DISADVANTAGED GROUPS;  
 TASK ANALYSIS; PHOTOGRAPHY;  
 OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF GRAPHICS AND COMMUNICATION MEDIA WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) BOOKBINDING, (2) SCREEN PRINTING, (3) OFFSET LITHOGRAPHY, (4) LETTERPRESS PRINTING, (5) COMMERCIAL PHOTOGRAPHY, AND (6) DRAFTING. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE

REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 693  
 FOOD PREPARATION AND SERVICE  
 CLUSTER GUIDE. VOCATIONAL  
 EDUCATION/SPECIAL EDUCATION  
 PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
 PLEASANT.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.; MICHIGAN STATE  
 DEPT. OF EDUCATION, LANSING.  
 VOCATIONAL EDUCATION AND CAREER  
 DEVELOPMENT SERVICE.  
 DOCUMENT NOT AVAILABLE IN VT-ERIC  
 SET.  
 PUB DATE - 73 112P.

DESCRIPTORS - \*TEACHING GUIDES;  
 \*VOCATIONAL EDUCATION; EXCEPTIONAL  
 STUDENTS; INSTRUCTIONAL UNITS;  
 FOOD SERVICE OCCUPATIONS; \*FOOD  
 SERVICE; \*COOKING INSTRUCTION;  
 DISADVANTAGED GROUPS; STUDENT  
 RECORDS; \*OCCUPATIONAL HOME  
 ECONOMICS; OCCUPATIONAL  
 INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF FOOD PREPARATION AND SERVICE WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) BAKING AND PASTRY, (2) FOOD PREPARATION, AND (3) FOOD SERVICE. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 694  
 DISTRIBUTION CLUSTER GUIDE.  
 VOCATIONAL EDUCATION/SPECIAL  
 EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
 PLEASANT.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.; MICHIGAN STATE  
 DEPT. OF EDUCATION, LANSING.  
 VOCATIONAL EDUCATION AND CAREER

DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 152P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL EDUCATION; EXCEPTIONAL  
STUDENTS; INSTRUCTIONAL UNITS;  
\*RETAILING; \*DISTRIBUTIVE  
EDUCATION; DISADVANTAGED GROUPS;  
TASK ANALYSIS; SUPPLIES;  
OCCUPATIONAL INFORMATION;  
\*APPROPRIATE  
IDENTIFIERS - \*MATERIALS HANDLING

ABSTRACT - THIS TEACHING GUIDE IS  
ONE OF A SERIES FOCUSING UPON THE  
PREPARATION OF PERSONS WITH  
SPECIAL EDUCATIONAL NEEDS. A TASK  
ANALYSIS DEFINES COMMON CLUSTERS  
OF TASKS IN THE FIELD OF  
DISTRIBUTION WHICH INCLUDES THE  
FOLLOWING SUBCLUSTERS: MATERIALS  
HANDLING AND RETAILING. EACH  
SUBCLUSTER PRESENTS A NUMBER OF  
TASKS, AND IN INSTRUCTIONAL UNIT  
SUPPLIES THE TEACHER WITH A MULTI-  
PART TEACHING GUIDE FOR EACH TASK.  
A TASK SHEET FOR EACH STUDENT  
CARRIES A PROGRESS REPORT AND  
CONTAINS SKILLS TO BE GAINED,  
INSTRUCTIONAL AND REFERENCE  
MATERIALS, LANGUAGE KNOWLEDGE  
REQUIRED FOR THE TASK, AND  
SUGGESTIONS FOR DISCUSSION WITH  
THE STUDENT CONCERNED. A  
BIBLIOGRAPHY IS KEYED TO THE  
TEACHING GUIDE AND AN APPENDIX  
CONTAINS CODES FOR INTERPRETING  
THE VARIOUS NUMBERS FOUND IN THE  
TASK SHEETS. (MJ)

VT 100 695  
AGRICULTURE/NATURAL RESOURCES  
CLUSTER GUIDE. VOCATIONAL  
EDUCATION/SPECIAL EDUCATION  
PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
PLEASANT.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; MICHIGAN STATE  
DEPT. OF EDUCATION, LANSING.  
VOCATIONAL EDUCATION AND CAREER  
DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 168P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL EDUCATION; EXCEPTIONAL  
STUDENTS; INSTRUCTIONAL UNITS;  
\*AGRICULTURE; \*AGRICULTURAL  
OCCUPATIONS; \*ORNAMENTAL  
HORTICULTURE; DISADVANTAGED  
GROUPS; TASK ANALYSIS; FORESTRY;  
OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS  
ONE OF A SERIES FOCUSING UPON THE  
PREPARATION OF PERSONS WITH  
SPECIAL EDUCATIONAL NEEDS. A TASK  
ANALYSIS DEFINES COMMON CLUSTERS  
OF TASKS IN THE FIELD OF  
AGRICULTURE AND NATURAL RESOURCES

WHICH INCLUDES THE FOLLOWING  
SUBCLUSTERS: (1) AGRICULTURAL  
MECHANICS, (2) LANDSCAPING AND  
NURSERY, (3) GREENHOUSE AND  
FLORICULTURE, AND (4) FORESTRY AND  
RECREATION. EACH SUBCLUSTER  
PRESENTS A NUMBER OF TASKS, AND AN  
INSTRUCTIONAL UNIT SUPPLIES THE  
TEACHER WITH A MULTI-PART TEACHING  
GUIDE FOR EACH TASK. A TASK SHEET  
FOR EACH STUDENT CARRIES A  
PROGRESS REPORT AND CONTAINS  
SKILLS TO BE GAINED, INSTRUCTIONAL  
AND REFERENCE MATERIALS, LANGUAGE  
KNOWLEDGE REQUIRED FOR THE TASK,  
AND SUGGESTIONS FOR DISCUSSION  
WITH THE STUDENT CONCERNED. A  
BIBLIOGRAPHY IS KEYED TO THE  
TEACHING GUIDE AND AN APPENDIX  
CONTAINS CODES FOR INTERPRETING  
THE VARIOUS NUMBERS FOUND IN THE  
TASK SHEETS. (MJ)

VT 100 696  
AUTOMOTIVE AND POWER SERVICES  
CLUSTER GUIDE. VOCATIONAL  
EDUCATION/SPECIAL EDUCATION  
PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
PLEASANT.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; MICHIGAN STATE  
DEPT. OF EDUCATION, LANSING.  
VOCATIONAL EDUCATION AND CAREER  
DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 240P.

DESCRIPTORS - \*TEACHING GUIDES;  
\*VOCATIONAL EDUCATION; EXCEPTIONAL  
STUDENTS; INSTRUCTIONAL UNITS;  
\*AUTO MECHANICS; \*TRADE AND  
INDUSTRIAL EDUCATION; \*APPLIANCE  
REPAIRING; DISADVANTAGED GROUPS;  
TASK ANALYSIS; AIR CONDITIONING  
EQUIPMENT; OCCUPATIONAL  
INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS  
ONE OF A SERIES FOCUSING UPON THE  
PREPARATION OF PERSONS WITH  
SPECIAL EDUCATIONAL NEEDS. A TASK  
ANALYSIS DEFINES COMMON CLUSTERS  
OF TASKS IN THE FIELD OF  
AUTOMOTIVE AND POWER SERVICE WHICH  
INCLUDES THE FOLLOWING  
SUBCLUSTERS: (1) AUTO MECHANICS,  
(2) AUTO BODY REPAIR, (3) SMALL  
ENGINE REPAIR, (4) APPLIANCE  
REPAIR, AND (5) AIR CONDITIONING.  
EACH SUBCLUSTER PRESENTS A NUMBER  
OF TASKS, AND AN INSTRUCTIONAL  
UNIT SUPPLIES THE TEACHER WITH A  
MULTI-PART TEACHING GUIDE FOR EACH  
TASK. A TASK SHEET FOR EACH  
STUDENT CARRIES A PROGRESS REPORT  
AND CONTAINS SKILLS TO BE GAINED,  
INSTRUCTIONAL AND REFERENCE  
MATERIALS, LANGUAGE KNOWLEDGE  
REQUIRED FOR THE TASK, AND  
SUGGESTIONS FOR DISCUSSION WITH  
THE STUDENT CONCERNED. A  
BIBLIOGRAPHY IS KEYED TO THE

TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 697  
CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 154P.

DESCRIPTORS - \*TEACHING GUIDES; \*VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; \*SEAMSTRESSES; \*OCCUPATIONAL HOME ECONOMICS; \*TEXTILES INSTRUCTION; DISADVANTAGED GROUPS; TASK ANALYSIS; OCCUPATIONAL INFORMATION; SEWING MACHINE OPERATORS

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF CLOTHING AND TEXTILE SERVICES WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: (1) CLOTHING SERVICE, (2) CLOTHING CONSTRUCTION, (3) HOME FURNISHINGS, AND (4) UPHOLSTERY. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 698  
CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.

PUB DATE - 73 244P.

DESCRIPTORS - \*TEACHING GUIDES; \*VOCATIONAL EDUCATION; EXCEPTIONAL STUDENTS; INSTRUCTIONAL UNITS; \*CARPENTERS; \*TRADE AND INDUSTRIAL EDUCATION; DISADVANTAGED GROUPS; TASK ANALYSIS; \*CONSTRUCTION (PROCESS); BUILDING TRADES; CABINET MAKING; OCCUPATIONAL INFORMATION

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF CONSTRUCTION WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: BUILDING MAINTENANCE, SERVICE, AND RESIDENTIAL CONSTRUCTION. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 699  
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 118P.

DESCRIPTORS - \*TEACHING GUIDES; \*VOCATIONAL EDUCATION; \*EXCEPTIONAL STUDENTS; \*INSTRUCTIONAL UNITS; \*OFFICE OCCUPATIONS EDUCATION; DISADVANTAGED GROUPS; TASK ANALYSIS; DATA SHEETS; STUDENT RECORDS; OFFICE OCCUPATIONS

ABSTRACT - THIS TEACHING GUIDE IS ONE OF A SERIES FOCUSING UPON THE PREPARATION OF PERSONS WITH SPECIAL EDUCATIONAL NEEDS. A TASK ANALYSIS DEFINES COMMON CLUSTERS OF TASKS IN THE FIELD OF OFFICE AND BUSINESS OCCUPATIONS WHICH INCLUDES THE FOLLOWING SUBCLUSTERS: GENERAL OFFICE CLERKS

AND OFFICE MACHINE OPERATORS. EACH SUBCLUSTER PRESENTS A NUMBER OF TASKS, AND AN INSTRUCTIONAL UNIT SUPPLIES THE TEACHER WITH A MULTI-PART TEACHING GUIDE FOR EACH TASK. A TASK SHEET FOR EACH STUDENT CARRIES A PROGRESS REPORT AND CONTAINS SKILLS TO BE GAINED, INSTRUCTIONAL AND REFERENCE MATERIALS, LANGUAGE KNOWLEDGE REQUIRED FOR THE TASK, AND SUGGESTIONS FOR DISCUSSION WITH THE STUDENT CONCERNED. A BIBLIOGRAPHY IS KEYED TO THE TEACHING GUIDE AND AN APPENDIX CONTAINS CODES FOR INTERPRETING THE VARIOUS NUMBERS FOUND IN THE TASK SHEETS. (MU)

VT 100 700  
PROGRAM GUIDE. VOCATIONAL  
EDUCATION/SPECIAL EDUCATION  
PROJECT.

CENTRAL MICHIGAN UNIV., MOUNT  
PLEASANT,  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; MICHIGAN STATE  
DEPT. OF EDUCATION, LANSING.  
VOCATIONAL EDUCATION AND CAREER  
DEVELOPMENT SERVICE.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 165P.

DESCRIPTORS - \*SPECIAL EDUCATION;  
PHYSICALLY HANDICAPPED; MENTALLY  
HANDICAPPED; VOCATIONAL  
DEVELOPMENT; \*PROGRAM GUIDES;  
\*VOCATIONAL EDUCATION;  
\*HANDICAPPED STUDENTS; PROGRAM  
DEVELOPMENT

ABSTRACT - FOCUSING UPON THE  
OCCUPATIONAL PREPARATION OF  
PERSONS WITH SPECIAL EDUCATIONAL  
NEEDS, THIS GUIDE IS INTENDED FOR  
ADMINISTRATORS AND TEACHERS OF  
STUDENTS WITH UNIQUE EDUCATIONAL  
PROBLEMS. THE DOCUMENT, CONTAINING  
THE BACKGROUND, PSYCHOLOGICAL, AND  
DESCRIPTIVE INFORMATION NEEDED FOR  
IMPLEMENTING A SERIES OF CAREER  
INFORMATION PROGRAMS, IS INTENDED  
TO AID IN THE PROCESS OF ADAPTING  
A PROGRAM OF VOCATIONAL EDUCATION  
TO THE SPECIAL NEEDS OF THE  
MENTALLY, EMOTIONALLY, AND  
PHYSICALLY IMPAIRED. CONTENTS  
INCLUDE UNITS ON CHILDREN WITH  
SPECIAL NEEDS; PROGRAM PLANNING,  
ORGANIZING, AND DEVELOPMENT;  
INSTRUCTIONAL MODULES; AND  
EMPLOYMENT TASK MODULES.  
(AUTHOR/MU)

VT 100 701  
MODELS FOR CAREER EDUCATION IN  
IOWA. CAREER DEVELOPMENT MODEL AND  
EXPLANATION.

IOWA STATE UNIV. OF SCIENCE AND  
TECHNOLOGY, AMES. DEPT. OF  
AGRICULTURAL EDUCATION.  
BUREAU OF OCCUPATIONAL AND ADULT

EDUCATION (DHEW/CE), WASHINGTON,  
D.C.; IOWA STATE DEPT. OF PUBLIC  
INSTRUCTION, CES MOINES. DIV. OF  
CAREER EDUCATION.  
DOCUMENT NOT AVAILABLE IN VT-ERIC  
SET.  
PUB DATE - 73 34P.

DESCRIPTORS - \*SELF CONCEPT;  
\*CAREER EDUCATION; \*VOCATIONAL  
DEVELOPMENT; \*LEARNING ACTIVITIES;  
PRIMARY GRADES; INTERMEDIATE  
GRADES; MODELS

ABSTRACT - THIS TEACHING GUIDE,  
DEVELOPED IN A WORKSHOP INVOLVING  
NINE SCHOOL DISTRICTS, PRESENTS  
LEARNING ACTIVITIES FOR A PROGRAM  
INTRODUCING CAREER EDUCATION INTO  
THE ELEMENTARY GRADES. A MODEL IS  
SHOWN FOR CAREER DEVELOPMENT WITH  
THE CONCEPTS OF SELF AND WORLD OF  
WORK IN PERSPECTIVE OVER THE  
SCHOOL YEARS FROM KINDERGARTEN  
THROUGH GRADE 16. THE GUIDE  
DEVELOPS THE CONCEPT OF SELF FOR  
THE PRIMARY AND INTERMEDIATE  
GRADES IN A SERIES OF LEARNING  
ACTIVITIES WHICH RELATE THE CHILD  
TO SELF, FAMILY, SCHOOL AND  
COMMUNITY, AND THE WORLD. (MU)

---

## INSTRUCTIONAL MATERIALS SUBJECT INDEX

---

This index lists titles of documents under the major subject terms that have been assigned to characterize their contents. The subjects, which conform to those presented in the Thesaurus of ERIC Descriptors, are listed in alphabetical order.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

<u>ACCIDENT PREVENTION</u>	
VT 100 011	3
UPS AND DOWNS: THE BASIC PRINCIPLES OF LADDER SAFETY.	
<u>ACCOUNTING</u>	
VT 100 009	3
BUDGETING AND SPENDING.	
VT 100 015	4
FARM RECORDS--A MANAGEMENT TOOL	
VT 100 144	37
CLIFFS KEYNOTE REVIEWS: ACCOUNTING.	



BEST COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
<u>ACTIVITY LEARNING</u>		VT 100 646	552
VT 100 681	562	STUDY-GUIDE FOR LANDSCAPE GARDENER.	
CAREER EDUCATION ACTIVITY GUIDE.		VT 100 647	552
<u>ADMINISTRATIVE PERSONNEL</u>		UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	
VT 100 688	564	VT 100 648	552
HOSPITAL ENGINEERING HANDBOOK.		STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
<u>ADMINISTRATIVE PROBLEMS</u>		VT 100 649	552
VT 100 657	555	STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 650	553
<u>ADMINISTRATOR GUIDES</u>		HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 627	547	VT 100 651	553
ADMINISTRATORS GUIDE TO CAREER EDUCATION.		ARE ROCHEDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
<u>ADMINISTRATOR RESPONSIBILITY</u>		VT 100 652	553
VT 100 688	564	WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
HOSPITAL ENGINEERING HANDBOOK.		VT 100 653	554
<u>ADULT EDUCATION</u>		SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 624	546	VT 100 654	554
HUMAN RELATIONS. REVISED.		MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 630	547	VT 100 655	554
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.		LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
<u>AGRIBUSINESS</u>			
VT 100 636	564		
ABOUT BUSINESS.			
<u>AGRICULTURAL CHEMICAL OCCUPATIONS</u>			
VT 100 645	551		
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.			
<u>AGRICULTURAL EDUCATION</u>			
VT 100 605	541		
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.			
VT 100 617	544		
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.			
VT 100 618	544		
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.			
VT 100 645	551		
STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.			

SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 656 HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555	<u>AGRICULTURAL PRODUCTION</u>	
VT 100 657 DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555	VT 100 660 INSIDE STORY OF MADAM BROOD SOW.	556
VT 100 660 INSIDE STORY OF MADAM BROOD SOW.	556	VT 100 661 TILLAGE SYSTEMS FOR CORN.	556
VT 100 661 TILLAGE SYSTEMS FOR CORN.	556	<u>AGRICULTURAL RESEARCH PROJECTS</u>	
VT 100 662 LAWN CARE AND MANAGEMENT.	557	VT 100 674 AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	560
VT 100 663 FLOWERING SHRUBS.	557	<u>AGRICULTURAL SUPPLIES</u>	
VT 100 664 VIBURNUM.	557	VT 100 658 INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	555
VT 100 674 AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	560	<u>AGRICULTURAL SUPPLY OCCUPATIONS</u>	
VT 100 679 CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	562	VT 100 645 STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.	551
<u>AGRICULTURAL ENGINEERING</u>		<u>AGRICULTURE</u>	
VT 100 674 AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	560	VT 100 655 TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.	541
<u>AGRICULTURAL OCCUPATIONS</u>		VT 100 695 AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567
VT 100 605 TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.	541	<u>AGRONOMY</u>	
VT 100 671 OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	559	VT 100 659 SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	556
VT 100 679 CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	562	VT 100 661 TILLAGE SYSTEMS FOR CORN.	556
VT 100 695 AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567	<u>ANIMAL SCIENCE</u>	
		VT 100 660 INSIDE STORY OF MADAM BROOD SOW.	556
		<u>ANNOTATED BIBLIOGRAPHIES</u>	
		VT 100 603 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.	540
		VT 100 604 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.	540
		VT 100 671 OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	559

BEST COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
VT 100 673 ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.	560	<u>BUDGETS</u> VT 100 647 UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	552
<u>APPLIANCE REPAIRING</u> VT 100 696 AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567	<u>BUILDING DESIGN</u> VT 100 677 CONCRETE CONSTRUCTION. A SYLLABUS.	561
<u>ARMED FORCES</u> VT 100 673 ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.	560	<u>BUILDING TRADES</u> VT 100 668 BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).	558
<u>ARMY</u> VT 100 673 ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.	560	<u>BUSINESS</u> VT 100 686 ABOUT BUSINESS.	564
<u>AUDIO VISUAL AIDS</u> VT 100 631 CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.	548	<u>BUSINESS ADMINISTRATION</u> VT 100 686 ABOUT BUSINESS.	564
<u>AUTO BODY REPAIRMEN</u> VT 100 676 AUTOBODY AND FENDER REPAIR.	561	<u>BUSINESS EDUCATION</u> VT 100 620 BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.	545
<u>AUTO MECHANICS</u> VT 100 632 AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	548	VT 100 621 BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.	545
VT 100 696 AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567	VT 100 622 BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.	545
<u>BIBLIOGRAPHIES</u> VT 100 618 AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.	544	<u>BUSINESS RESPONSIBILITY</u> VT 100 686 ABOUT BUSINESS.	564
<u>BISMARCK SCHOOL SYSTEM</u> VT 100 635 PLANNING FOR CAREER EDUCATION.	549	<u>BUSINESS SUBJECTS</u> VT 100 601 TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.	540
<u>BUDGETING</u> VT 100 647 UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	552	VT 100 622 BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.	545
		<u>CAREER EDUCATION</u> VT 100 627 ADMINISTRATORS GUIDE TO CAREER EDUCATION.	547
		VT 100 629 KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.	547
		VT 100 635 PLANNING FOR CAREER EDUCATION.	549
		VT 100 639 CAREER EDUCATION CATALOG.	550
		VT 100 672 CAREER GUIDANCE IN THE CLASSROOM.	560

SUBJECT INDEX

NOT AVAILABLE

	PAGE		PAGE
VT 100 681 CAREER EDUCATION ACTIVITY GUIDE.	562	<u>CIVIL ENGINEERING</u>	
VT 100 701 MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.	569	VT 100 631 CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.	548
<u>CAREER OPPORTUNITIES</u>		<u>CIVIL TECHNOLOGY</u>	
VT 100 685 EXPLORING HEALTH CAREERS.	564	VT 100 631 CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.	548
<u>CAREER PLANNING</u>		<u>CLASSROOM GAMES</u>	
VT 100 672 CAREER GUIDANCE IN THE CLASSROOM.	560	VT 100 682 USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.	562
VT 100 681 CAREER EDUCATION ACTIVITY GUIDE.	562	<u>CLERICAL WORKERS</u>	
<u>CAREERS</u>		VT 100 613 CHECKER'S MANUAL.	543
VT 100 671 OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	559	VT 100 614 INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.	543
VT 100 685 EXPLORING HEALTH CAREERS.	564	<u>CONSERVATION EDUCATION</u>	
<u>CARPENTERS</u>		VT 100 615 COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.	543
VT 100 698 CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568	<u>CONSTRUCTION (PROCESS)</u>	
<u>CATALOGS</u>		VT 100 668 BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).	558
VT 100 628 DISTRIBUTIVE EDUCATION FILM CATALOG.	547	VT 100 677 CONCRETE CONSTRUCTION. A SYLLABUS.	561
VT 100 639 CAREER EDUCATION CATALOG.	550	VT 100 698 CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
<u>CHILD CARE</u>		<u>CONSUMER ECONOMICS</u>	
VT 100 687 CHILD CARE.	564	VT 100 606 A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.	541
VT 100 691 HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	565	VT 100 608 HOME ECONOMICS SEMINARS. FALL 1970.	542
<u>CHILD CARE WORKERS</u>		VT 100 640 INDEPENDENT LIVING.	550
VT 100 625 STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.	546	<u>CONSUMER EDUCATION</u>	
<u>CHILD DEVELOPMENT</u>		VT 100 606 A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.	541
VT 100 625 STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.	546	VT 100 608 HOME ECONOMICS SEMINARS. FALL 1970.	542
VT 100 687 CHILD CARE.	564	VT 100 615 COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.	543
		VT 100 640 INDEPENDENT LIVING.	550

BEST COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
VT 100 664 CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.	559	VT 100 654 MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554
<u>COOKING INSTRUCTION</u>		VT 100 655 LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554
VT 100 693 FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566	VT 100 656 HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555
<u>COOKS</u>		VT 100 657 DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555
VT 100 675 WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.	560	<u>CORN (FIELD CROP)</u>	
<u>COOPERATIVES</u>		VT 100 661 TILLAGE SYSTEMS FOR CORN.	556
VT 100 648 STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	552	<u>COUNCIL BLUEES</u>	
VT 100 649 STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	552	VT 100 638 OCCUPATIONS RELATED TO SANITATION.	550
VT 100 650 HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553	<u>COURSE CONTENT</u>	
VT 100 651 ARE ROCHEDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553	VT 100 633 MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).	548
VT 100 652 WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553	<u>COURSES</u>	
VT 100 653 SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554	VT 100 622 BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.	545
		<u>CURRICULUM DEVELOPMENT</u>	
		VT 100 670 WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.	559
		<u>CURRICULUM GUIDES</u>	
		VT 100 606 A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.	541

SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 609 A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.	542	VT 100 680 REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.	562
VT 100 626 HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.	546	<u>DISADVANTAGED GROUPS</u>	
VT 100 632 AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	548	VT 100 605 TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.	541
VT 100 633 MACHINE SHOP: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).	548	<u>DISTRIBUTIVE EDUCATION</u>	
VT 100 634 GRAPHIC COMMUNICATIONS-PRINTING; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	548	VT 100 603 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.	540
VT 100 636 VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	549	VT 100 604 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.	540
VT 100 670 WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.	559	VT 100 610 MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.	542
VT 100 679 CAPEER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	562	VT 100 611 WHAT EVERY CLERK SHOULD KNOW.	543
<u>DEAF CHILDREN</u>		VT 100 612 NARGUS PRODUCE TRAINING MANUAL.	543
VT 100 687 CHILD CARE.	564	VT 100 613 CHECKER'S MANUAL.	543
<u>DEFINITIONS</u>		VT 100 614 INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.	543
VT 100 619 AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.	545	VT 100 624 HUMAN RELATIONS. REVISED.	546
<u>DEVELOPMENTAL PROGRAMS</u>		VT 100 628 DISTRIBUTIVE EDUCATION FILM CATALOG.	547
VT 100 635 PLANNING FOR CAREER EDUCATION.	549	VT 100 682 USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.	562
<u>DIRECTORIES</u>		VT 100 694 DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
VT 100 616 A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.	544	<u>DISTRIBUTIVE EDUCATION CLUBS OF AMERICA</u>	
VT 100 628 DISTRIBUTIVE EDUCATION FILM CATALOG.	547	VT 100 602 WASHINGTON DECA HANDBOOK.	540
		<u>DRAFTING</u>	
		VT 100 623 VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	546

BEST COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
VT 100 692 GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566	<u>ENVIRONMENTAL EDUCATION</u> VT 100 616 A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.	544
<u>ECOLOGY</u> VT 100 617 TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.	544	VT 100 618 AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.	544
<u>EDUCATIONAL PROGRAMS</u> VT 100 625 STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.	546	VT 100 619 AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.	545
VT 100 680 REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.	562	<u>ENVIRONMENTAL TECHNICIANS</u> VT 100 638 OCCUPATIONS RELATED TO SANITATION.	550
<u>ELECTRICAL OCCUPATIONS</u> VT 100 636 VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	549	<u>ETHICAL VALUES</u> VT 100 666 GETTING ALONG ON YOUR JOB.	558
<u>ELECTRICITY</u> VT 100 636 VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	549	<u>EXCEPTIONAL STUDENTS</u> VT 100 699 OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
<u>ELECTRONICS</u> VT 100 636 VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	549	<u>FARM ACCOUNTS</u> VT 100 647 UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	552
<u>EMPLOYER EMPLOYEE RELATIONSHIP</u> VT 100 624 HUMAN RELATIONS. REVISED.	546	<u>FEMALES</u> VT 100 687 CHILD CARE.	564
VT 100 684 THE WORKER IN MODERN SOCIETY.	563	<u>FERTILIZERS</u> VT 100 645 STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.	551
<u>ENERGY</u> VT 100 615 COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.	543	<u>FIELD CROPS</u> VT 100 665 INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	557
<u>ENTOMOLOGY</u> VT 100 665 INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	557	<u>FIRE INSURANCE</u> VT 100 667 BUILDING AN INSURANCE PROGRAM.	558
<u>ENTRY WORKERS</u> VT 100 611 WHAT EVERY CLERK SHOULD KNOW.	543	<u>FLORICULTURE</u> VT 100 663 FLOWERING SHRUBS.	557
		VT 100 664 VIBURNUM.	557
		<u>FOOD SERVICE</u> VT 100 693 FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566

SUBJECT INDEX

... COPY AVAILABLE

	PAGE		PAGE
<u>FOOD SERVICE OCCUPATIONS</u>		<u>GRAPHIC ARTS</u>	
VT 100 675	560	VT 100 634	548
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.		GRAPHIC COMMUNICATIONS-PRINTING: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	
<u>FOOD STORES</u>		VT 100 692	566
VT 100 610	542	GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE.	
MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.		VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
VT 100 611	543		
WHAT EVERY CLERK SHOULD KNOW.		<u>GROUP MEMBERSHIP</u>	
VT 100 612	543	VT 100 652	553
NARGUS PRODUCE TRAINING MANUAL.		WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 613	543		
CHECKER'S MANUAL.		<u>GROWTH PATTERNS</u>	
VT 100 630	547	VT 100 683	563
PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.		UNDERSTANDING YOURSELF AND YOUR LIFE.	
<u>FOODS INSTRUCTION</u>			
VT 100 675	560	<u>GUIDES</u>	
WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.		VT 100 602	540
<u>FUTURE(S) OF SOCIETY</u>		WASHINGTON DECA HANDBOOK.	
VT 100 649	552	VT 100 685	564
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		EXPLORING HEALTH CAREERS.	
<u>GLOSSARIES</u>		<u>HANDICAPPED STUDENTS</u>	
VT 100 619	545	VT 100 700	569
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.		PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
<u>GOVERNING BOARDS</u>		<u>HEALTH FACILITIES</u>	
VT 100 653	554	VT 100 638	550
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		OCCUPATIONS RELATED TO SANITATION.	
<u>GOVERNMENT EMPLOYEES</u>		<u>HEALTH INSURANCE</u>	
VT 100 607	541	VT 100 667	558
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.		BUILDING AN INSURANCE PROGRAM.	
<u>GRAINS (FOOD)</u>		<u>HEALTH OCCUPATIONS</u>	
VT 100 665	557	VT 100 626	546
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.		HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.	
		VT 100 685	564
		EXPLORING HEALTH CAREERS.	
		VT 100 691	565
		HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	



BEST COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
<u>HEALTH OCCUPATIONS EDUCATION</u>		<u>HOSPITAL ENGINEERING</u>	
VT 100 626	546	VT 100 688	564
HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.		HOSPITAL ENGINEERING HANDBOOK.	
VT 100 680	562	<u>HOSPITAL PERSONNEL</u>	
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.		VT 100 688	564
<u>HEALTH SERVICES</u>		HOSPITAL ENGINEERING HANDBOOK.	
VT 100 691	565	<u>HOSPITALS</u>	
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		VT 100 688	564
<u>HISTORICAL REVIEWS</u>		HOSPITAL ENGINEERING HANDBOOK.	
VT 100 651	553	<u>HUMAN DEVELOPMENT</u>	
ARE ROCHEDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 683	563
<u>HOME ECONOMICS</u>		UNDERSTANDING YOURSELF AND YOUR LIFE.	
VT 100 609	542	<u>HUMAN RELATIONS</u>	
A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.		VT 100 624	546
VT 100 641	550	HUMAN RELATIONS. REVISED.	
LET'S ADD VERVE TO TEACHING NUTRITION.		<u>INDIVIDUAL DEVELOPMENT</u>	
<u>HOME ECONOMICS EDUCATION</u>		VT 100 683	563
VT 100 606	541	UNDERSTANDING YOURSELF AND YOUR LIFE.	
A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.		<u>INDIVIDUAL STUDY</u>	
<u>HOME ECONOMICS TEACHERS</u>		VT 100 648	552
VT 100 608	542	STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
HOME ECONOMICS SEMINARS. FALL 1970.		VT 100 649	552
<u>HOME MANAGEMENT</u>		STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 609	559	VT 100 650	553
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.		HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
<u>HOMEMAKING EDUCATION</u>		VT 100 651	553
VT 100 669	559	ARE ROCHEDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.		VT 100 652	553
<u>HOMEMAKING SKILLS</u>		WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 669	559		
CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.			

	PAGE		PAGE
VT 100 653 SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554	VT 100 670 WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.	559
VT 100 654 MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554	<u>INSECT PESTS</u> VT 100 665 INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	557
VT 100 655 LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554	<u>INSECTICIDES</u> VT 100 658 INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	555
VT 100 656 HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555	<u>INSERVICE TEACHER EDUCATION</u> VT 100 608 HOME ECONOMICS SEMINARS. FALL 1970.	542
VT 100 657 DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555	<u>INSTRUCTIONAL FILMS</u> VT 100 628 DISTRIBUTIVE EDUCATION FILM CATALOG.	547
<u>INDIVIDUALIZED PROGRAMS</u> VT 100 642 ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.	551	<u>INSTRUCTIONAL MATERIALS</u> VT 100 603 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.	540
<u>INDUSTRIAL ARTS</u> VT 100 609 A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.	542	VT 100 604 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.	540
VT 100 623 VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	546	VT 100 639 CAREER EDUCATION CATALOG.	550
VT 100 674 AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	560	VT 100 658 INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	555
<u>INDUSTRIAL EDUCATION</u> VT 100 644 INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.	551	VT 100 659 SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	556
		<u>INSTRUCTIONAL UNITS</u> VT 100 699 OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
		<u>INSURANCE PROGRAMS</u> VT 100 667 BUILDING AN INSURANCE PROGRAM.	558
		<u>INTEGRATED CURRICULUM</u> VT 100 629 KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.	547

BEST COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
VT 100 632 AUTJ MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	548	<del>LIFE STYLE</del>	
VT 100 633 MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).	548	VT 100 683 UNDERSTANDING YOURSELF AND YOUR LIFE.	563
VT 100 634 GRAPHIC COMMUNICATIONS-PRINTING; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	548	<del>LIVESTOCK</del>	
VT 100 640 INDEPENDENT LIVING.	550	VT 100 660 INSIDE STORY OF MADAM BROOD SOW.	556
VT 100 681 CAREER EDUCATION ACTIVITY GUIDE.	562	<del>MACHINE SHOP</del>	
<del>INTERMEDIATE GRADES</del>		VT 100 633 MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).	548
VT 100 608 HOME ECONOMICS SEMINARS. FALL 1970.	542	<del>MACHINE TOOLS</del>	
<del>LABOR PROBLEMS</del>		VT 100 690 MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	565
VT 100 684 THE WORKER IN MODERN SOCIETY.	563	<del>MANAGEMENT</del>	
<del>LABOR UNIONS</del>		VT 100 650 HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553
VT 100 684 THE WORKER IN MODERN SOCIETY.	563	VT 100 654 MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554
<del>LANDSCAPING</del>		<del>MANUALS</del>	
VT 100 646 STUDY-GUIDE FOR LANDSCAPE GARDENER.	552	VT 100 607 OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.	541
<del>LEARNING ACTIVITIES</del>		VT 100 612 NARGUS PRODUCE TRAINING MANUAL.	543
VT 100 681 CAREER EDUCATION ACTIVITY GUIDE.	562	VT 100 613 CHECKER'S MANUAL.	543
VT 100 701 MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.	569	VT 100 620 BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.	545
<del>LEGISLATION</del>		VT 100 689 TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.	565
VT 100 655 LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554	<del>MARKETING</del>	
<del>LESSON PLANS</del>		VT 100 630 PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.	547
VT 100 617 TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.	544		

SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 645 STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.	551	<u>NUTRITION INSTRUCTION</u> VT 100 641 LET'S ADD VERVE TO TEACHING NUTRITION.	550
<u>MATERIALS HANDLING</u> VT 100 694 DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566	<u>OCCUPATIONAL CLUSTERS</u> VT 100 629 KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.	547
<u>MEAT</u> VT 100 610 MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.	542	<u>OCCUPATIONAL HOME ECONOMICS</u> VT 100 693 FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
<u>MECHANICAL SKILLS</u> VT 100 674 AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	560	VT 100 697 CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
<u>MEMPHIS CITY SCHOOLS</u> VT 100 609 A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.	542	<u>OCCUPATIONAL INFORMATION</u> VT 100 609 A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.	542
<u>MERCHANDISING</u> VT 100 610 MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.	542	VT 100 626 HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.	546
<u>METAL WORKING OCCUPATIONS</u> VT 100 690 MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	565	VT 100 629 KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.	547
<u>MONEY MANAGEMENT</u> VT 100 640 INDEPENDENT LIVING.	550	VT 100 635 PLANNING FOR CAREER EDUCATION.	549
<u>MOTOR VEHICLES</u> VT 100 676 AUTOBODY AND FENDER REPAIR.	561	VT 100 638 OCCUPATIONS RELATED TO SANITATION.	550
<u>NEW JERSEY</u> VT 100 678 A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.	561	VT 100 642 ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.	551
<u>NURSING</u> VT 100 680 REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.	562	VT 100 643 ORIENTATION TO TEXTILES; TEACHER'S GUIDE.	551
<u>NUTRITION</u> VT 100 641 LET'S ADD VERVE TO TEACHING NUTRITION.	550	VT 100 671 OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	559
		VT 100 685 EXPLORING HEALTH CAREERS.	564
		VT 100 689 TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.	565
		<u>OFFICE MACHINES</u> VT 100 601 TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.	540

BEST COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
<del>OFFICE OCCUPATIONS EDUCATION</del>		<del>PLANT SCIENCE</del>	
VT 100 607	541	VT 100 658	555
OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.		INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	
VT 100 620	545	<del>POST SECONDARY EDUCATION</del>	
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.		VT 100 623	546
VT 100 621	545	VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	
BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.		<del>POTIOMATTAMIE COUNTY SCHOOL SYSTEM</del>	
VT 100 622	545	VT 100 639	550
BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.		CAREER EDUCATION CATALOG.	
VT 100 699	568	<del>PRACTICUMS</del>	
OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		VT 100 607	541
<del>OHIO</del>		OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.	
VT 100 661	556	<del>PRINTING</del>	
TILLAGE SYSTEMS FOR CORN.		VT 100 634	548
<del>ORGANIZATIONS (GROUPS)</del>		GRAPHIC COMMUNICATIONS-PRINTING: AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	
VT 100 602	540	VT 100 692	566
WASHINGTON DECA HANDBOOK.		GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
<del>ORNAMENTAL HORTICULTURE</del>		<del>PROGRAM DEVELOPMENT</del>	
VT 100 646	552	VT 100 627	547
STUDY-GUIDE FOR LANDSCAPE GARDENER.		ADMINISTRATORS GUIDE TO CAREER EDUCATION.	
VT 100 663	557	VT 100 678	561
FLOWERING SHRUBS.		A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.	
VT 100 664	557	<del>PROGRAM GUIDES</del>	
VIBURNUM.		VT 100 625	546
VT 100 695	567	STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.	
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		VT 100 627	547
<del>ORNAMENTAL HORTICULTURE OCCUPATION</del>		ADMINISTRATORS GUIDE TO CAREER EDUCATION.	
VT 100 646	552	VT 100 700	569
STUDY-GUIDE FOR LANDSCAPE GARDENER.		PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
<del>PACIFIC AREA DEPARTMENT OF DEFENSE SCHOOLS</del>		<del>PROGRAM PLANNING</del>	
VT 100 629	547	VT 100 625	546
KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.		STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.	
<del>PEDIATRICS TRAINING</del>		VT 100 670	559
VT 100 680	562	WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.	
REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.			
<del>PERSONAL VALUES</del>			
VT 100 666	558		
GETTING ALONG ON YOUR JOB.			

## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 678 A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.	561	VT 100 628 DISTRIBUTIVE EDUCATION FILM CATALOG.	547
<u>PROGRAMED INSTRUCTION</u>		VT 100 631 CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.	548
VT 100 642 ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.	551	<u>RESOURCE MATERIALS</u>	
VT 100 643 ORIENTATION TO TEXTILES; TEACHER'S GUIDE.	551	VT 100 616 A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.	544
VT 100 689 TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.	565	VT 100 617 TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.	544
<u>PROGRAMED TEXTS</u>		VT 100 618 AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.	544
VT 100 675 WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.	560	VT 100 631 CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.	548
VT 100 689 TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF-INSTRUCTION MANUAL.	565	<u>RETAILING</u>	
<u>PROGRAMED UNITS</u>		VT 100 610 MEAT DEPARTMENT MANAGEMENT TRAINING MANUAL.	542
VT 100 642 ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.	551	VT 100 611 WHAT EVERY CLERK SHOULD KNOW.	543
VT 100 643 ORIENTATION TO TEXTILES; TEACHER'S GUIDE.	551	VT 100 612 NARGUS PRODUCE TRAINING MANUAL.	543
<u>PUBLIC HEALTH</u>		VT 100 613 CHECKER'S MANUAL.	543
VT 100 638 OCCUPATIONS RELATED TO SANITATION.	550	VT 100 614 INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.	543
<u>PUBLICATIONS</u>		VT 100 630 PERSONNEL MEETING-TRAINING PROGRAM FOR FOOD STORES.	547
VT 100 671 OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	559	VT 100 694 DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
VT 100 673 ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.	560	<u>ROCHDALE PRINCIPLES</u>	
<u>RESOURCE GUIDES</u>		VT 100 651 ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553
VT 100 616 A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.	544	<u>SAFETY</u>	
		VT 100 644 INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSH) STANDARDS.	551
		VT 100 666 GETTING ALONG ON YOUR JOB.	558

## SUBJECT INDEX

	PAGE		PAGE
<del>SAFETY EDUCATION</del>		<del>SIMULATION</del>	
VT 100 644	551	VT 100 620	545
INDUSTRIAL EDUCATION SAFETY		BUSINESS AND OFFICE	
GUIDE, RECOMMENDATIONS AND		OCCUPATIONS, MOE SIMULATION.	
UTAH OCCUPATIONAL SAFETY AND		STUDENT'S MANUAL.	
HEALTH ACT (UOSHA) STANDARDS.		VT 100 621	545
<del>SALES OCCUPATIONS</del>		BUSINESS AND OFFICE	
VT 100 612	543	OCCUPATIONS, MOE SIMULATION.	
MARGUS PRODUCE TRAINING		TEACHER'S MANUAL.	
MANUAL.		VT 100 682	562
VT 100 630	547	USING SIMULATIONS AND GAMES IN	
PERSONNEL MEETING-TRAINING		THE DISTRIBUTIVE EDUCATION	
PROGRAM FOR FOOD STORES.		CLASSROOM.	
<del>SANITATION</del>		<del>SKILL DEVELOPMENT</del>	
VT 100 638	550	VT 100 614	543
OCCUPATIONS RELATED TO		INSTRUCTOR'S GUIDE FOR	
SANITATION.		PROFESSIONAL SUPERMARKET	
<del>SEAMSTRESSES</del>		CHECKERS.	
VT 100 697	568	<del>SLIDES</del>	
CLOTHING AND TEXTILE SERVICES		VT 100 660	556
CLUSTER GUIDE, VOCATIONAL		INSIDE STORY OF MADAM BROOD	
EDUCATION/SPECIAL EDUCATION		SOW.	
PROJECT.		VT 100 661	556
<del>SECONDARY EDUCATION</del>		TILLAGE SYSTEMS FOR CCRN.	
VT 100 623	546	VT 100 662	557
VOCATIONAL DRAFTING, AN		LAWN CARE AND MANAGEMENT.	
INTEGRATED SECONDARY-POST		VT 100 663	557
SECONDARY CURRICULUM GUIDE AND		FLOWERING SHRUBS.	
TEST (TENTATIVE).		VT 100 664	557
<del>SECONDARY GRADES</del>		VIBURNUM.	
VT 100 687	564	<del>SLOW LEARNERS</del>	
CHILD CARE.		VT 100 605	541
<del>SECONDARY SCHOOL COUNSELORS</del>		TEACHING THE DISADVANTAGED, A	
VT 100 672	560	CURRICULUM GUIDE FOR CLASSES	
CAREER GUIDANCE IN THE		OF DISADVANTAGED STUDENTS IN	
CLASSROOM.		AGRICULTURAL EDUCATION	
<del>SEED IDENTIFICATION</del>		PROGRAMS.	
VT 100 659	556	<del>SOCIAL CHANGE</del>	
SOME IDENTIFYING		VT 100 684	563
CHARACTERISTICS OF 60 CROP AND		THE WORKER IN MODERN SOCIETY.	
WEED SEEDS.		<del>SOCIAL DEVELOPMENT</del>	
<del>SELF CONCEPT</del>		VT 100 637	549
VT 100 672	560	VOCATIONAL INDUSTRIAL CLUBS OF	
CAREER GUIDANCE IN THE		AMERICA; HANDBOOK.	
CLASSROOM.		<del>SPECIAL EDUCATION</del>	
VT 100 701	569	VT 100 678	561
MODELS FOR CAREER EDUCATION IN		A HANDBOOK FOR EMPLOYMENT	
IOWA, CAREER DEVELOPMENT MODEL		ORIENTATION TEACHERS OF	
AND EXPLANATION.		SPECIAL NEEDS STUDENTS.	
<del>SIMULATED ENVIRONMENT</del>		VT 100 700	569
VT 100 621	545	PROGRAM GUIDE, VOCATIONAL	
BUSINESS AND OFFICE		EDUCATION/SPECIAL EDUCATION	
OCCUPATIONS, MOE SIMULATION.		PROJECT.	
TEACHER'S MANUAL.		<del>STANDARDS</del>	
<del>VT 100 644</del>		VT 100 644	551
<del>INDUSTRIAL EDUCATION SAFETY</del>		INDUSTRIAL EDUCATION SAFETY	
<del>GUIDE, RECOMMENDATIONS AND</del>		GUIDE, RECOMMENDATIONS AND	
<del>UTAH OCCUPATIONAL SAFETY AND</del>		UTAH OCCUPATIONAL SAFETY AND	
<del>HEALTH ACT (UOSHA) STANDARDS.</del>		HEALTH ACT (UOSHA) STANDARDS.	

## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
<u>STATE CURRICULUM GUIDES</u>			
VT 100 622 BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.	545	VT 100 614 INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.	543
VT 100 623 VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	546	VT 100 615 COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.	543
VT 100 668 BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).	558	VT 100 621 BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.	545
<u>STRUCTURAL BUILDING SYSTEMS</u>		VT 100 626 HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.	546
VT 100 677 CONCRETE CONSTRUCTION. A SYLLABUS.	561	VT 100 635 PLANNING FOR CAREER EDUCATION.	549
<u>STUDENT ORGANIZATIONS</u>		VT 100 643 ORIENTATION TO TEXTILES; TEACHER'S GUIDE.	551
VT 100 637 VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.	549	VT 100 672 CAREER GUIDANCE IN THE CLASSROOM.	560
<u>STUDY GUIDES</u>		VT 100 683 UNDERSTANDING YOURSELF AND YOUR LIFE.	563
VT 100 620 BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.	545	VT 100 690 MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	565
VT 100 684 THE WORKER IN MODERN SOCIETY.	563	VT 100 691 HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	565
VT 100 686 ABOUT BUSINESS.	564	VT 100 692 GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
VT 100 687 CHILD CARE.	564	VT 100 693 FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
<u>SUPERMARKET CHECKERS</u>		VT 100 694 DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
VT 100 613 CHECKER'S MANUAL.	543	VT 100 695 AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567
VT 100 614 INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.	543	VT 100 696 AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567
<u>SUPERVISORY TRAINING</u>		VT 100 697 CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
VT 100 624 HUMAN RELATIONS. REVISED.	546		
<u>TAXES</u>			
VT 100 656 HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555		
<u>TEACHING GUIDES</u>			
VT 100 601 TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.	540		
VT 100 606 A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.	541		



... COPY AVAILABLE

## SUBJECT INDEX

	PAGE		PAGE
VT 100 698 CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568	VT 100 668 BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).	558
VT 100 699 OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568	VT 100 675 WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.	560
<u>TEACHING TECHNIQUES</u>		VT 100 676 AUTOBODY AND FENDER REPAIR.	561
VT 100 682 USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.	562	VT 100 696 AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567
<u>TECHNICAL EDUCATION</u>		VT 100 698 CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
VT 100 636 VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	549	<u>TRAINING TECHNIQUES</u>	
VT 100 676 AUTOBODY AND FENDER REPAIR.	561	VT 100 601 TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.	540
VT 100 677 CONCRETE CONSTRUCTION. A SYLLABUS.	561	<u>TRANSCRIBING</u>	
<u>TECHNOLOGICAL ADVANCEMENT</u>		VT 100 601 TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.	540
VT 100 615 COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.	543	<u>TURF MANAGEMENT</u>	
<u>TEENAGERS</u>		VT 100 646 STUDY-GUIDE FOR LANDSCAPE GARDENER.	552
VT 100 641 LET'S ADD VERVE TO TEACHING NUTRITION.	550	VT 100 662 LAWN CARE AND MANAGEMENT.	557
<u>TEXTILES INSTRUCTION</u>		<u>UNITED STATES CIVIL SERVICE COMMISSION</u>	
VT 100 642 ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.	551	VT 100 607 OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.	541
VT 100 643 ORIENTATION TO TEXTILES; TEACHER'S GUIDE.	551	<u>UNITS OF STUDY (SUBJECT FIELDS)</u>	
VT 100 697 CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568	VT 100 609 A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.	542
<u>TRADE AND INDUSTRIAL EDUCATION</u>		VT 100 641 LET'S ADD VERVE TO TEACHING NUTRITION.	550
VT 100 632 AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	548	VT 100 648 STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	552
VT 100 633 MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).	548		
VT 100 637 VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.	549		

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 649	552	UTAH	
STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 622	545
VT 100 650	553	BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.	
HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 636	549
VT 100 651	553	VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	
ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 668	558
VT 100 652	553	BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).	
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 669	559
VT 100 653	554	CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.	
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>UTAH OCCUPATIONAL SAFETY AND HEALTH ACT</u>	
VT 100 654	554	VT 100 644	551
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOSHA) STANDARDS.	
VT 100 655	554	<u>VOCABULARY</u>	
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		VT 100 619	545
VT 100 656	555	AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.	
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>VOCATIONAL AGRICULTURE</u>	
VT 100 657	555	VT 100 647	552
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	
		VT 100 658	555
		INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	
		VT 100 659	556
		SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEEB SEEDS.	
		VT 100 665	557
		INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	
		VT 100 679	562
		CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	
		<u>VOCATIONAL DEVELOPMENT</u>	
		VT 100 635	549
		PLANNING FOR CAREER EDUCATION.	
		VT 100 637	549
		VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.	
		VT 100 678	561
		A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.	

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 701	569	VT 100 697	568
MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.		CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
<del>VOCATIONAL EDUCATION</del>		VT 100 698	568
VT 100 616	544	CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.		VT 100 699	568
VT 100 619	545	OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.		VT 100 700	569
VT 100 666	558	PROGRAM GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
GETTING ALONG ON YOUR JOB.		<del>VOCATIONAL INDUSTRIAL CLUBS OF AMERICA</del>	
VT 100 667	558	VT 100 637	549
BUILDING AN INSURANCE PROGRAM.		VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.	
VT 100 673	560	<del>WAREHOUSES</del>	
ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.		VT 100 694	566
VT 100 677	561	DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
CONCRETE CONSTRUCTION. A SYLLABUS.		<del>WEEDS</del>	
VT 100 678	561	VT 100 659	556
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.		SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	
VT 100 690	565	<del>WELDING</del>	
MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		VT 100 690	565
VT 100 691	565	MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	
HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		<del>WICHITA PUBLIC SCHOOLS</del>	
VT 100 692	566	VT 100 606	541
GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.	
VT 100 693	566	<del>WISCONSIN</del>	
FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		VT 100 670	559
VT 100 694	566	WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.	
DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		<del>WORK ATTITUDES</del>	
VT 100 695	567	VT 100 611	543
AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		WHAT EVERY CLERK SHOULD KNOW.	
VT 100 696	567	VT 100 666	558
AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.		GETTING ALONG ON YOUR JOB.	
		<del>YOUTH CLUBS</del>	
		VT 100 602	540
		WASHINGTON DECA HANDBOOK.	
		VT 100 637	549
		VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.	

## INSTRUCTIONAL MATERIALS AUTHOR INDEX

This index lists documents under the name(s) of their author(s). The index is arranged in alphabetical order by the person's last name and/or the institution's full name.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

<u>AMHERST REGIONAL HIGH SCHOOL, MASS.</u>	
VT 100 096	24
ADVANCED CHILD STUDY: COURSE OF STUDY.	
VT 100 097	25
CHILD STUDY: A HOME ECONOMICS RELATED OCCUPATIONAL COURSE. PHASE 3,4,5.	
<u>ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX.</u>	
VT 100 006	2
POWER TECHNOLOGY: A CURRICULUM GUIDE FOR INDUSTRIAL ARTS.	

BEST COPY AVAILABLE

## AUTHOR INDEX

	PAGE		PAGE
<u>AGRICOLA, MARY JANE</u> VT 100 626 HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.	546	<u>BONE, SAMUEL W.</u> VT 100 661 TILLAGE SYSTEMS FOR CORN.	556
<u>ALLISON, RICHARD C.</u> VT 100 671 OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	559	<u>BREDEMEIER, MARY</u> VT 100 684 THE WORKER IN MODERN SOCIETY.	563
<u>AMERICAN ACADEMY OF PEDIATRICS, EVANSTON, ILL.</u> VT 100 680 REFERENCE LIST OF PARAMEDICAL TRAINING PROGRAMS IN PEDIATRICS. AN ACCUMULATIVE LISTING. DECEMBER 1973.	562	<u>CANYON-DWYHEE SCHOOL SERVICE AGENCY, CALDWELL, IDAHO.</u> VT 100 681 CAREER EDUCATION ACTIVITY GUIDE.	562
<u>ANGELO STATE COLL., SAN ANGELO, TEX.</u> VT 100 682 USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.	562	<u>CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.</u> VT 100 690 MANUFACTURING CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	565
<u>ATWOOD, GLENNA</u> VT 100 640 INDEPENDENT LIVING.	550	VT 100 691 HEALTH OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	565
<u>BARNES, HERBERT W.</u> VT 100 660 INSIDE STORY OF MADAM BROOD SOW.	556	VT 100 692 GRAPHICS AND COMMUNICATION MEDIA CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
<u>BAUMANN, BARBARA C.</u> VT 100 625 STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.	546	VT 100 693 FOOD PREPARATION AND SERVICE CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
<u>BINKLEY, HAROLD</u> VT 100 645 STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.	551	VT 100 694 DISTRIBUTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	566
VT 100 646 STUDY-GUIDE FOR LANDSCAPE GARDENER.	552	VT 100 695 AGRICULTURE/NATURAL RESOURCES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567
<u>BUGDANY, MELVIN</u> VT 100 675 WHAT EVERY BAKER NEEDS TO KNOW. A SCRAMBLED PROGRAM OF RELATED SCIENCE AND TRADE INFORMATION.	560	VT 100 696 AUTOMOTIVE AND POWER SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	567
<u>BUNNING, KERMIT B.</u> VT 100 617 TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.	544	VT 100 697 CLOTHING AND TEXTILE SERVICES CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
		VT 100 698 CONSTRUCTION CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568
		VT 100 699 OFFICE AND BUSINESS OCCUPATIONS CLUSTER GUIDE. VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	568

AUTHOR INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 700 PROGRAM GUIDE, VOCATIONAL EDUCATION/SPECIAL EDUCATION PROJECT.	569	VT 100 665 INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	557
<del>CIVIL SERVICE COMMISSION, WASHINGTON, D.C.</del>		<del>GERSHON, THEODORE J. VT 100 678</del>	<del>561</del>
VT 100 607 OFFICE EMPLOYEES' PRACTICUM. STUDENT MANUAL.	541	A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.	
<del>CLEMSON UNIV., S.C. VOCATIONAL EDUCATION MEDIA CENTER.</del>		<del>HAMPDEN ACADEMY, MAINE. VT 100 640</del>	<del>550</del>
VT 100 642 ORIENTATION TO TEXTILES; STUDENT'S BOOKLET.	551	INDEPENDENT LIVING.	
VT 100 643 ORIENTATION TO TEXTILES; TEACHER'S GUIDE.	551	<del>HIBSHELD, MARVIN VT 100 603</del>	<del>540</del>
<del>COLUCCI, LEONARD VT 100 676</del>	<del>561</del>	CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.	
AUTOBODY AND FENDER REPAIR.		VT 100 604 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.	540
<del>CRABTREE, JACQUELYN VT 100 638</del>	<del>550</del>		
OCCUPATIONS RELATED TO SANITATION.		<del>HOOVER, NORMAN K. VT 100 671</del>	<del>559</del>
<del>CRUNKILTON, JOHN R. VT 100 605</del>	<del>541</del>	OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	
TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.		<del>HUDSON, WILLIAM E. VT 100 647</del>	<del>552</del>
<del>DEPARTMENT OF MANPOWER AND IMMIGRATION, OTTAWA (ONTARIO). PROGRAMMED LEARNING SECTION.</del>		UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	
VT 100 689 TRAINING MANUAL FOR THE CANADIAN CLASSIFICATION AND DICTIONARY OF OCCUPATIONS. VOLUME I, CLASSIFICATION AND DEFINITIONS. A SELF- INSTRUCTION MANUAL.	565	<del>IOLEMAN, HILLIS K. VT 100 615</del>	<del>543</del>
<del>DEPENDENTS SCHOOLS (OOD). WASHINGTON, D.C. PACIFIC AREA.</del>		COPING WITH THE PROBLEMS OF A TECHNOLOGICAL AGE. PART I AND II.	
VT 100 629 KEEP CAREERS IN MIND. MIDDLE SCHOOL CAREER EDUCATION.	547	<del>IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.</del>	<del>569</del>
<del>ERIDLINE, CLARENCE R. VT 100 658</del>	<del>555</del>	VT 100 701 MODELS FOR CAREER EDUCATION IN IOWA. CAREER DEVELOPMENT MODEL AND EXPLANATION.	
INSECTICIDES, KINDS, FORMULATIONS, MIXING, AND APPLICATION.		<del>KENTUCKY UNIV., LEXINGTON, DEPT. OF VOCATIONAL EDUCATION.</del>	<del>551</del>
VT 100 659 SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.	556	VT 100 645 STUDY-GUIDE FOR FERTILIZER AND CHEMICAL SALESMAN.	552
VT 100 661 TILLAGE SYSTEMS FOR CORN.	556	VT 100 646 STUDY-GUIDE FOR LANDSCAPE GARDENER.	

BEST COPY AVAILABLE

## AUTHOR INDEX

	PAGE		PAGE
<del>KIRIZ, CATHERINE M.</del> VT 100 687 CHILD CARE.	564	VT 100 650 HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553
<del>KOENINGER, JIMMY G.</del> VT 100 682 USING SIMULATIONS AND GAMES IN THE DISTRIBUTIVE EDUCATION CLASSROOM.	562	VT 100 651 ARE ROCHDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553
<del>LAKE REGION JUNIOR COLL., DEVILS LAKE, N.D., DEPT. OF CIVIL TECHNOLOGY.</del> VT 100 631 CIVIL TECHNOLOGY AUDIO-VISUAL MATERIALS.	548	VT 100 652 WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	553
<del>LEBOLD, SANDRA BOOSE</del> VT 100 683 UNDERSTANDING YOURSELF AND YOUR LIFE.	563	VT 100 653 SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554
<del>LEVENTHAL, JEROME L.</del> VT 100 603 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 1.	540	VT 100 654 MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554
VT 100 604 CURRICULUM INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. A NATIONAL STATE OF THE ART STUDY. VOL. 2.	540	VT 100 655 LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554
<del>LEWIS, WILEY B.</del> VT 100 673 ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.	560	VT 100 656 HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555
<del>LININER, J. H.</del> VT 100 648 STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	552	VT 100 657 DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555
VT 100 649 STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	552	<del>LONG, MELVIN J.</del> VT 100 677 CONCRETE CONSTRUCTION. A SYLLABUS.	561

AUTHOR INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<del>LUCAL, KARLE</del>		<del>NEW YORK STATE DEPT. OF</del>	
<del>VT 100 663</del>	557	<del>EDUCATION, ALBANY, BUREAU OF</del>	
<del>FLOWERING SHRUBS.</del>		<del>SECONDARY CURRICULUM</del>	
<del>VT 100 664</del>	557	<del>DEVELOPMENT.</del>	
<del>VIBURNUM.</del>		<del>VT 100 615</del>	543
<del>MALONEY HIGH SCHOOL, MERIDEN,</del>		<del>COPING WITH THE PROBLEMS OF A</del>	
<del>CONN.</del>		<del>TECHNOLOGICAL AGE. PART I AND</del>	
<del>VT 100 608</del>	542	<del>II.</del>	
<del>HOME ECONOMICS SEMINARS. FALL</del>		<del>NICOL, ROGER C.</del>	
<del>1970.</del>		<del>VT 100 647</del>	552
<del>MARIE H. KAIZENBACH SCHOOL FOR</del>		<del>UNIT BUDGETS FOR MAJOR CROP</del>	
<del>THE DEAF, WEST IRENIEN, N.J.</del>		<del>AND LIVESTOCK ENTERPRISES.</del>	
<del>VT 100 686</del>	564	<del>NORTH DAKOTA STATE BOARD FOR</del>	
<del>ABOUT BUSINESS.</del>		<del>VOCATIONAL EDUCATION, BISMARCK.</del>	
<del>VT 100 687</del>	564	<del>VT 100 627</del>	547
<del>CHILD CARE.</del>		<del>ADMINISTRATORS GUIDE TO</del>	
<del>MARTIN, MARY HELEN</del>		<del>CAREER EDUCATION.</del>	
<del>VT 100 636</del>	541	<del>VT 100 635</del>	549
<del>A GUIDE FOR TEACHING FAMILY</del>		<del>PLANNING FOR CAREER EDUCATION.</del>	
<del>ECONOMICS: GRADE 11 OR 12.</del>		<del>NORTHWEST MISSOURI STATE COLL.,</del>	
<del>MCKNIGHT, MOLLIE, COMP.</del>		<del>MARYVILLE, DEPT. OF HOME</del>	
<del>VT 100 628</del>	547	<del>ECONOMICS.</del>	
<del>DISTRIBUTIVE EDUCATION FILM</del>		<del>VT 100 641</del>	550
<del>CATALOG.</del>		<del>LET'S ADD VERVE TO TEACHING</del>	
<del>MEMPHIS CITY SCHOOLS, TENN.</del>		<del>NUTRITION.</del>	
<del>DIV. OF VOCATIONAL EDUCATION.</del>		<del>OHIO STATE DEPT. OF EDUCATION,</del>	
<del>VT 100 609</del>	542	<del>COLUMBUS, AGRICULTURAL</del>	
<del>A CURRICULUM GUIDE FOR</del>		<del>EDUCATION SERVICE.</del>	
<del>OCCUPATIONAL ORIENTATION AND</del>		<del>VT 100 647</del>	552
<del>EXPLORATION IN JUNIOR HIGH</del>		<del>UNIT BUDGETS FOR MAJOR CROP</del>	
<del>SCHOOL HOME ECONOMICS AND</del>		<del>AND LIVESTOCK ENTERPRISES.</del>	
<del>INDUSTRIAL ARTS.</del>		<del>VT 100 648</del>	552
<del>MILLER, ROBERT W.</del>		<del>STUDENTS LOOK AT COOPERATIVES</del>	
<del>VT 100 662</del>	557	<del>IN THEIR DAILY LIVES. SERIES</del>	
<del>LAWN CARE AND MANAGEMENT.</del>		<del>ON COOPERATION IN A FREE</del>	
<del>MUNICLAIR STATE COLL., UPPER</del>		<del>ENTERPRISE SOCIETY WITH</del>	
<del>MUNICLAIR, N.J.</del>		<del>EMPHASIS ON THE COOPERATIVE</del>	
<del>VT 100 634</del>	563	<del>WAY OF DOING BUSINESS.</del>	
<del>THE WORKER IN MODERN SOCIETY.</del>		<del>VT 100 649</del>	552
<del>NATIONAL ASSOCIATION OF RETAIL</del>		<del>STUDENTS LOOK AT COOPERATIVES</del>	
<del>GROCCERS, CHICAGO, ILL.</del>		<del>AS THEY MAY AFFECT THEIR</del>	
<del>VT 100 630</del>	547	<del>LIVES TEN YEARS HENCE. SERIES</del>	
<del>PERSONNEL MEETING-TRAINING</del>		<del>ON COOPERATION IN A FREE</del>	
<del>PROGRAM FOR FOOD STORES.</del>		<del>ENTERPRISE SOCIETY WITH</del>	
<del>NEW JERSEY STATE DEPT. OF</del>		<del>EMPHASIS ON THE COOPERATIVE</del>	
<del>EDUCATION, IRENIEN, DIV. OF</del>		<del>WAY OF DOING BUSINESS.</del>	
<del>VOCATIONAL EDUCATION.</del>		<del>VT 100 650</del>	553
<del>VT 100 675</del>	560	<del>HOW ARE COOPERATIVES</del>	
<del>WHAT EVERY BAKER NEEDS TO</del>		<del>ORGANIZED? SERIES ON</del>	
<del>KNOW. A SCRAMBLED PROGRAM OF</del>		<del>COOPERATION IN A FREE</del>	
<del>RELATED SCIENCE AND TRADE</del>		<del>ENTERPRISE SOCIETY WITH</del>	
<del>INFORMATION.</del>		<del>EMPHASIS ON THE COOPERATIVE</del>	
		<del>WAY OF DOING BUSINESS.</del>	
		<del>VT 100 651</del>	553
		<del>ARE ROCHEDALE PRINCIPLES</del>	
		<del>APPLICABLE IN TODAY'S</del>	
		<del>COOPERATIVES? SERIES ON</del>	
		<del>COOPERATION IN A FREE</del>	
		<del>ENTERPRISE SOCIETY WITH</del>	
		<del>EMPHASIS ON THE COOPERATIVE</del>	
		<del>WAY OF DOING BUSINESS.</del>	



	PAGE		PAGE
VT 100 652	553	VT 100 666	558
WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		GETTING ALONG ON YOUR JOB.	
VT 100 653	554	VT 100 667	558
SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		BUILDING AN INSURANCE PROGRAM.	
VT 100 654	554	<u>OHIO STATE UNIV., COLUMBUS.</u>	
MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		<u>DEPT. OF AGRICULTURAL EDUCATION.</u>	
VT 100 655	554	VT 100 647	552
LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		UNIT BUDGETS FOR MAJOR CROP AND LIVESTOCK ENTERPRISES.	
VT 100 656	555	VT 100 648	552
HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		STUDENTS LOOK AT COOPERATIVES IN THEIR DAILY LIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 657	555	VT 100 649	552
DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.		STUDENTS LOOK AT COOPERATIVES AS THEY MAY AFFECT THEIR LIVES TEN YEARS HENCE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 658	555	VT 100 650	553
INSECTICIDES, KINDS, FORMULATIONS, MIXING, AND APPLICATION.		HOW ARE COOPERATIVES ORGANIZED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 659	556	VT 100 651	553
SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WEED SEEDS.		ARE ROCSDALE PRINCIPLES APPLICABLE IN TODAY'S COOPERATIVES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 660	556	VT 100 652	553
INSIDE STORY OF MADAM BROOD SOW.		WHAT ARE COOPERATIVE MEMBERS' RESPONSIBILITIES? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 661	556	VT 100 653	554
TILLAGE SYSTEMS FOR CORN.		SHOULD I SERVE AS A DIRECTOR OR OFFICER OF A COOPERATIVE? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 662	557	VT 100 654	554
LAWN CARE AND MANAGEMENT.		MANAGER'S ROLE AND RESPONSIBILITY IN A SUCCESSFUL COOPERATIVE. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	
VT 100 663	557		
FLOWERING SHRUBS.			
VT 100 664	557		
VIBURNUM.			
VT 100 665	557		
INSECT PESTS OF FIELD CROPS AND STORED GRAINS.			

AUTHOR INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 655 LEGAL BASIS FOR COOPERATIVES. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	554	<del>OHIO STATE UNIV., COLUMBUS. OHIO CAREER EDUCATION AND CURRICULUM MATERIALS LAB., IN AGRICULTURAL EDUCATION.</del>	
VT 100 656 HOW SHOULD COOPERATIVES BE TAXED? SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555	VT 100 679 CAREER PREPARATION IN AGRICULTURAL RESOURCES. A CURRICULUM GUIDE FOR HIGH SCHOOL VOCATIONAL AGRICULTURE. TEST EDITION.	562
VT 100 657 DISCOVERING PROBLEMS IN COOPERATIVE OPERATIONS AND TAKING APPROPRIATE ACTION. SERIES ON COOPERATION IN A FREE ENTERPRISE SOCIETY WITH EMPHASIS ON THE COOPERATIVE WAY OF DOING BUSINESS.	555	<del>ORANGE COUNTY BOARD OF EDUCATION, SANTA ANA, CALIF.</del>	
VT 100 658 INSECTICIDES. KINDS, FORMULATIONS, MIXING, AND APPLICATION.	555	VT 100 625 STEPS INTO A CHILD'S WORLD. A PROCEDURAL MANUAL FOR A CHILD DEVELOPMENT AIDE PROGRAM.	546
VT 100 659 SOME IDENTIFYING CHARACTERISTICS OF 60 CROP AND WILD SEEDS.	556	<del>OWEN, KENNETH L.</del>	
VT 100 660 INSIDE STORY OF MADAM BROOD SOW.	556	VT 100 674 AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	560
VT 100 661 TILLAGE SYSTEMS FOR CORN.	556	<del>PASTRANA, RONALD R.</del>	
VT 100 662 LAWN CARE AND MANAGEMENT.	557	VT 100 672 CAREER GUIDANCE IN THE CLASSROOM.	560
VT 100 663 FLOWERING SHRUBS.	557	<del>PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, DEPT. OF AGRICULTURAL EDUCATION.</del>	
VT 100 664 VIBURNUM.	557	VT 100 671 OCCUPATIONAL INFORMATION IN AGRICULTURE: A SELECTED, ANNOTATED LIST OF CAREER BROCHURES, BULLETINS AND PAMPHLETS.	559
VT 100 665 INSECT PESTS OF FIELD CROPS AND STORED GRAINS.	557	<del>PIESLAK, RAYMOND E.</del>	
VT 100 666 GETTING ALONG ON YOUR JOB.	558	VT 100 686 ABOUT BUSINESS.	504
VT 100 667 BUILDING AN INSURANCE PROGRAM.	558	<del>POTTAWATTAMIE COUNTY SCHOOL SYSTEM, COUNCIL BLUFFS, IOWA.</del>	
<del>OHIO STATE UNIV., COLUMBUS. DISTRIBUTIVE EDUCATION MATERIALS LAB.</del>		VT 100 638 OCCUPATIONS RELATED TO SANITATION.	550
VT 100 624 HUMAN RELATIONS. REVISED.	546	VT 100 639 CAREER EDUCATION CATALOG.	550
VT 100 628 DISTRIBUTIVE EDUCATION FILM CATALOG.	547	<del>RENSIJERNA, SHANNEE R.</del>	
		VT 100 601 TRANSCRIBING TRAINING TECHNIQUES. TEACHER'S MANUAL AND STUDENT MANUAL.	540
		<del>RIGGS, WALTER A.</del>	
		VT 100 614 INSTRUCTOR'S GUIDE FOR PROFESSIONAL SUPERMARKET CHECKERS.	543

BEST COPY AVAILABLE

## AUTHOR INDEX

	PAGE		PAGE
<del>RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J., CURRICULUM LAB.</del>	561	<del>SUFFOLK COUNTY BOARD OF COOPERATIVE EDUCATIONAL SERVICES, DIX HILLS, N.Y.</del>	560
VT 100 676		VT 100 672	
AUTBODY AND FENDER REPAIR.	561	CAREER GUIDANCE IN THE CLASSROOM.	
VT 100 677			
CONCRETE CONSTRUCTION. A SYLLABUS.	561	<del>SUSSEX COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOL, SPARIA, N.J.</del>	563
VT 100 678		VT 100 683	
A HANDBOOK FOR EMPLOYMENT ORIENTATION TEACHERS OF SPECIAL NEEDS STUDENTS.		UNDERSTANDING YOURSELF AND YOUR LIFE.	
<del>SANTILORO, MARIE</del>	564	<del>THOMAS, JAN</del>	562
VT 100 685		VT 100 681	
EXPLORING HEALTH CAREERS.		CAREER EDUCATION ACTIVITY GUIDE.	
<del>SCAVETTA, JOHN L.</del>	542	<del>TRENTON CENTRAL HIGH SCHOOL, N.J., VOCATIONAL-TECHNICAL DIV.</del>	564
VT 100 608		VT 100 685	
HOME ECONOMICS SEMINARS. FALL 1970.		EXPLORING HEALTH CAREERS.	
<del>SEHN, JU</del>	562	<del>UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.</del>	545
VT 100 681		VT 100 620	
CAREER EDUCATION ACTIVITY GUIDE.		BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. STUDENT'S MANUAL.	545
<del>SHANNON, THEODORE P.</del>	558	VT 100 621	
VT 100 666		BUSINESS AND OFFICE OCCUPATIONS. MOE SIMULATION. TEACHER'S MANUAL.	545
GETTING ALONG ON YOUR JOB.	558	VT 100 622	
VT 100 667		BUSINESS AND OFFICE OCCUPATIONS. CURRICULUM GUIDE. TEACHER'S MANUAL.	546
BUILDING AN INSURANCE PROGRAM.		VT 100 623	
<del>SHIPLEY, FRANCES</del>	550	VOCATIONAL DRAFTING. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	546
VT 100 641		VT 100 626	
LET'S ADD VERVE TO TEACHING NUTRITION.		HEALTH OCCUPATIONS OVERVIEW: A TENTATIVE CURRICULUM GUIDE.	548
<del>SOUTHERN ILLINOIS UNIV., CARBONDALE, DEPT. OF AGRICULTURAL INDUSTRIES.</del>	544	VT 100 632	
VT 100 618		AUTO MECHANICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST (TENTATIVE).	548
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.	545	VT 100 633	
VT 100 619		MACHINE SHOP; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE. PLAN OF INSTRUCTION (TECHNICAL TRAINING).	548
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.		VT 100 634	
<del>SIII, THOMAS R.</del>	544	GRAPHIC COMMUNICATIONS-PRINTING; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	
VT 100 616			
A PREVIEW OF AUDIO VISUAL MATERIALS FOR ENVIRONMENTAL EDUCATORS.	544		
VT 100 617			
TEACHING MATERIALS FOR ENVIRONMENTAL RELATED COURSES IN AGRICULTURE OCCUPATIONS PROGRAMS.	544		
VT 100 618			
AN ANNOTATED BIBLIOGRAPHY FOR ENVIRONMENTAL EDUCATORS.	545		
VT 100 619			
AN ENVIRONMENTAL GLOSSARY FOR ENVIRONMENTAL EDUCATORS.			

	PAGE		PAGE
VT 100 636 VOCATIONAL ELECTRONICS; AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE (TENTATIVE).	549	<del>WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.</del>	
VT 100 637 VOCATIONAL INDUSTRIAL CLUBS OF AMERICA; HANDBOOK.	549	VT 100 670 WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION, K-12.	559
VT 100 644 INDUSTRIAL EDUCATION SAFETY GUIDE. RECOMMENDATIONS AND UTAH OCCUPATIONAL SAFETY AND HEALTH ACT (UOJSHA) STANDARDS.	551		
VT 100 668 BUILDING CONSTRUCTION. AN INTEGRATED SECONDARY-POST SECONDARY CURRICULUM GUIDE AND TEST. (TENTATIVE).	558		
VT 100 669 CONSUMER AND HOMEMAKING EDUCATION. CURRICULUM OUTLINE. BEHAVIORAL OBJECTIVES.	559		
<del>VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG, DEPT. OF EDUCATION.</del>			
VT 100 605 TEACHING THE DISADVANTAGED. A CURRICULUM GUIDE FOR CLASSES OF DISADVANTAGED STUDENTS IN AGRICULTURAL EDUCATION PROGRAMS.	541		
<del>VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG, DIV. OF VOCATIONAL-TECHNICAL EDUCATION.</del>			
VT 100 673 ARMY PUBLICATIONS IDENTIFIED FOR THEIR POTENTIAL VALUE IN PUBLIC SCHOOL VOCATIONAL EDUCATION PROGRAMS. AN ANNOTATED BIBLIOGRAPHY.	560		
<del>WASHINGTON STATE UNIV., PULLMAN, DIV. OF AGRICULTURAL EDUCATION.</del>			
VT 100 674 AGRICULTURAL MECHANICS PLANS FOR WASHINGTON.	560		
<del>WICHITA PUBLIC SCHOOLS, KANS.</del>			
VT 100 606 A GUIDE FOR TEACHING FAMILY ECONOMICS: GRADE 11 OR 12.	541		
<del>WILLIAMS, GRACE</del>			
VT 100 609 A CURRICULUM GUIDE FOR OCCUPATIONAL ORIENTATION AND EXPLORATION IN JUNIOR HIGH SCHOOL HOME ECONOMICS AND INDUSTRIAL ARTS.	542		

RESEARCH  
MATERIALS  
SECTION  
(ARM)

---

---

	PAGE
ABSTRACTS . . . . .	603
SUBJECT INDEX . . . . .	637
AUTHOR INDEX . . . . .	661

601/602

---

RESEARCH MATERIALS ABSTRACTS

---

BEST COPY AVAILABLE  
 VT 100 702  
 A QUEST FOR EXCELLENCE. 1973  
 ANNUAL REPORT.

TENNESSEE STATE ADVISORY COUNCIL  
 FOR VOCATIONAL EDUCATION,  
 KNOXVILLE.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - JAN74 17P.

DESCRIPTORS - \*VOCATIONAL  
 EDUCATION; \*ADVISORY COMMITTEES;  
 \*ANNUAL REPORTS; \*STATE PROGRAMS;  
 \*PROGRAM EVALUATION; STATEWIDE  
 PLANNING  
 IDENTIFIERS - \*TENNESSEE

ABSTRACT - THE MOST SIGNIFICANT  
 ACHIEVEMENT FOR VOCATIONAL  
 EDUCATION IN TENNESSEE DURING THE  
 YEAR REPORTED WAS THE PASSAGE OF  
 THE COMPREHENSIVE VOCATIONAL  
 EDUCATION BILL. THIS PIECE OF  
 LEGISLATION INCORPORATES MANY OF  
 THE THINGS THE ADVISORY COMMITTEE  
 HAS BEEN RECOMMENDING FOR THE LAST  
 THREE YEARS, I.E., THE EXPANSION  
 OF SECONDARY PROGRAMS IN  
 VOCATIONAL EDUCATION AND INCREASED  
 CAREER GUIDANCE IN GRADES 7-12.  
 THIS ANNUAL REPORT EXAMINES THE  
 STATE'S GOALS IN RELATION TO THE  
 NEEDS OF THE PEOPLE, REPORTS ON  
 THE PLACEMENT OF GRADUATES, AND  
 SUMMARIZES THE MANNER IN WHICH THE  
 NEEDS OF INDUSTRY WERE MET.  
 ATTENTION IS GIVEN TO THE NEED FOR  
 INSTILLING THE WORK ETHIC IN THE  
 CITIZENS BY PROVIDING A GREATER  
 UNDERSTANDING OF OUR ECONOMIC  
 SYSTEM. (AUTHOR/MU)

VT 100 703  
 A NEEDS ANALYSIS OF VOCATIONAL  
 EDUCATION IN CABELL AND WAYNE  
 COUNTIES, WEST VIRGINIA, AND  
 RECOMMENDATIONS FOR FUTURE CAREER-  
 ORIENTED EDUCATIONAL PROGRAMS AND  
 SERVICES. FINAL REPORT.

RADIO CORP. OF AMERICA, CHERRY  
 HILL, N.J. EDUCATION SERVICES.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - OCT73 610P.

DESCRIPTORS - \*SCHOOL SURVEYS;  
 \*VOCATIONAL EDUCATION;  
 \*EDUCATIONAL NEEDS; \*CAREER  
 EDUCATION; \*EDUCATIONAL  
 DEVELOPMENT; SECONDARY GRADES;  
 POST SECONDARY EDUCATION;  
 DEMOGRAPHY; EMPLOYMENT TRENDS;  
 GRADUATE SURVEYS; STUDENT  
 INTERESTS; PARENT ATTITUDES  
 IDENTIFIERS - WEST VIRGINIA

ABSTRACT - A NEEDS ANALYSIS IS  
 PRESENTED FOR VOCATIONAL EDUCATION  
 IN CABELL AND WAYNE COUNTIES, WEST  
 VIRGINIA, WITH PROPOSED  
 RECOMMENDATIONS FOR VOCATIONAL  
 EDUCATION PROGRAMS AT THE  
 SECONDARY AND POSTSECONDARY LEVELS

AND FOR THE APPROXIMATE LOCATION  
 OF ADDITIONAL FACILITIES. IN THE  
 RECOMMENDATIONS, THE BROADER  
 CONCEPT OF CAREER EDUCATION  
 REPLACES REFERENCE TO VOCATIONAL  
 EDUCATION. SECTIONS OF THE REPORT  
 COVER DEMOGRAPHIC TRENDS AND  
 FORECASTS, CURRENT MANPOWER TRENDS  
 AND PROJECTIONS, INVENTORY OF  
 PUBLIC AND PRIVATE SECONDARY AND  
 POSTSECONDARY VOCATIONAL EDUCATION  
 PROGRAMS IN THE AREA, AND DATA  
 FROM SURVEYS OF GRADUATES,  
 STUDENTS, AND PARENTS. MAJOR  
 RECOMMENDATIONS INCLUDE A CAREER  
 AND CONTINUING/COMMUNITY EDUCATION  
 CENTER, A COMPREHENSIVE HIGH  
 SCHOOL, AND A PROGRAM OF CAREER  
 EDUCATION TO SUPPLEMENT PRESENT  
 COURSES. (MF)

VT 100 704  
 CORNETT, ELWOOD  
 PRINCIPALS' CAREER EDUCATION  
 ORIENTATION WORKSHOP, APRIL 16-17,  
 1973, NATURAL BRIDGE STATE PARK,  
 SLADE, KENTUCKY.

KENTUCKY VALLEY EDUCATIONAL  
 COOPERATIVE, HAZARD.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - 73 35P.

DESCRIPTORS - \*WORKSHOPS;  
 \*PRINCIPALS; \*CAREER EDUCATION;  
 \*ORIENTATION; PRETESTING; POST  
 TESTING  
 IDENTIFIERS - KENTUCKY VALLEY

ABSTRACT - IN CONNECTION WITH THE  
 KENTUCKY VALLEY EDUCATIONAL  
 COOPERATIVE'S DEVELOPMENT OF A  
 CAREER EDUCATION PROGRAM FOR  
 REGION XII SCHOOL SYSTEMS, A  
 CONCENTRATED TWO-DAY ORIENTATION  
 WORKSHOP WAS HELD FOR THE  
 ELEMENTARY, SECONDARY, AND  
 VOCATIONAL SCHOOL PRINCIPALS IN  
 THE REGION. THE MAJOR OBJECTIVE OF  
 THE WORKSHOP WAS TO DETERMINE THE  
 IMPACT OF EARLY INVOLVEMENT OF  
 THESE PRINCIPALS ON THE SUCCESS OF  
 THE CAREER EDUCATION PROGRAM.  
 EVALUATION INDICATED THAT THE  
 WORKSHOP WAS INSTRUMENTAL IN THE  
 SUCCESSFUL IMPLEMENTATION OF THE  
 PROGRAM. APPENDED ARE THE WORKSHOP  
 AGENDA, VITA SHEETS FOR  
 CONSULTANTS, THE CAREER EDUCATION  
 INFORMATION INVENTORY, AND  
 INVENTORY RESULTS. (MU)

VT 100 705  
 DAVIS, ROSE MARIE  
 ATTITUDES OF KENTUCKY SECONDARY  
 TEACHERS TOWARD CONSUMER ISSUES  
 AND EMPHASES GIVEN THESE ISSUES.  
 FINAL REPORT FROM OCTOBER 1, 1972  
 TO JUNE 30, 1973.

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

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET  
PUB DATE - 73 15P.

DESCRIPTORS - \*TEACHER ATTITUDES;  
\*CONSUMER EDUCATION; \*VOCATIONAL  
EDUCATION TEACHERS; SECONDARY  
SCHOOL TEACHERS; SURVEYS;  
STATISTICAL ANALYSIS  
IDENTIFIERS - KENTUCKY

ABSTRACT - THE PURPOSE OF THIS  
STUDY WAS TO MEASURE ANY  
DIFFERENCES AMONG KENTUCKY  
SECONDARY SCHOOL TEACHERS OF HOME  
ECONOMICS, BUSINESS AND OFFICE  
OCCUPATIONS, SOCIAL STUDIES, AND  
DISTRIBUTIVE EDUCATION WITH  
RESPECT TO THEIR ATTITUDES TOWARD  
AND EMPHASES OF SELECTED CONSUMER  
ISSUES. A STATISTICALLY  
SIGNIFICANT DIFFERENCE WAS SHOWN  
IN BOTH AREAS. SOCIAL STUDIES  
TEACHERS SCORED HIGHER THAN  
DISTRIBUTIVE EDUCATION TEACHERS IN  
ATTITUDES TOWARD CONSUMER ISSUES,  
WITH THE MEAN OF HOME ECONOMICS  
TEACHERS ONLY SLIGHTLY LESS THAN  
THAT OF THE SOCIAL STUDIES  
TEACHERS. ALSO, BUSINESS AND  
OFFICE TEACHERS PLACED MUCH LESS  
EMPHASIS ON ALL 10 GROUPS OF  
CONSUMER ISSUES. DETAILED RESULTS  
ARE TABULATED FOR THE VARIOUS  
SCORES OF THE TOTAL 120 TEACHERS.  
OVERALL IMPLICATIONS ARE THAT  
SOCIAL STUDIES TEACHERS ARE MOST  
CONSUMER-ORIENTED, BUT THAT ALL OF  
THE TEACHERS HAVE NOT BEEN MADE  
AWARE OF A NEED TO EMPHASIZE  
CONSUMER ISSUES. RECOMMENDATIONS  
INCLUDE CONSUMER EDUCATION COURSES  
AND IN-SERVICE TRAINING FOR  
TEACHERS AND MAKING CONSUMER  
EDUCATION A REQUIRED HIGH SCHOOL  
COURSE. (MU)

VT 100 706  
VICCUM, BRYAN K.  
ASSESSMENT OF THE PROFESSIONAL  
TEACHING COMPETENCIES NEEDED BY  
CALL-STAFF TEACHERS IN THE  
WISCONSIN VTAE SYSTEM. FINAL  
REPORT.

WISCONSIN UNIV. - STOUT,  
MEMORIE. CENTER FOR VOCATIONAL,  
TECHNICAL AND ADULT EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; WISCONSIN STATE  
BOARD OF VOCATIONAL, TECHNICAL,  
AND ADULT EDUCATION, MADISON.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 30SEP73 48P.

DESCRIPTORS - \*VOCATIONAL  
EDUCATION TEACHERS; \*INSERVICE  
TEACHER EDUCATION; \*TEACHING  
QUALITY; ABILITY IDENTIFICATION;  
TEACHER IMPROVEMENT; \*TEACHER  
EDUCATION  
IDENTIFIERS - \*WISCONSIN

ABSTRACT - TO IDENTIFY

PROFESSIONAL TEACHING COMPETENCIES  
NEEDED BY PART TIME TEACHERS IN  
THE WISCONSIN VOCATIONAL-TECHNICAL  
EDUCATION ADULT (VTAE) SYSTEM,  
QUESTIONNAIRES WERE MAILED TO  
PART-TIME TEACHERS IN TWO URBAN  
AND TWO RURAL VTAE DISTRICTS IN  
THE STATE. A FOLLOWUP SURVEY OF A  
SAMPLE OF NON-RESPONDENTS WAS  
MADE, AND PERSONAL INTERVIEWS WITH  
A SAMPLE OF THREE CALL-STAFF  
INSTRUCTORS WERE CONDUCTED. DATA  
INDICATED THAT 38.8 PERCENT HAD NO  
FORMAL VOCATIONAL CERTIFICATION,  
36.7 PERCENT HAD NO TRAINING  
RELATED TO TEACHING METHODS, AND A  
LARGE PERCENTAGE HAD LITTLE  
PREPARATION FOR THE JOB OF  
TEACHING ADULTS. COMMUNICATION  
WITH STUDENTS, TECHNIQUES OF  
INCREASING STUDENT INVOLVEMENT  
GUIDING GROUP ACTIVITY, WAYS TO  
EVALUATE TEACHING PERFORMANCE, AND  
THE USE OF STUDENT FEEDBACK WERE  
AREAS OF GREATEST INTEREST AMONG  
THE TEACHERS FOR TEACHER TRAINING  
COURSES. SHORT 1- OR 2-DAY  
WORKSHOPS IN JANUARY WITHIN THE  
LOCAL AREA WAS THEIR PREFERRED  
TYPE OF INSERVICE TEACHER  
EDUCATION. (AUTHOR/MU)

VT 100 707  
RESEARCH ON PROBLEMS CONCERNING  
THE ESTABLISHMENT OF AN  
INSTRUCTIONAL RESOURCES CENTER FOR  
DISTRIBUTIVE EDUCATION IN  
VIRGINIA. FINAL REPORT.

VIRGINIA COMMONWEALTH UNIV.,  
RICHMOND.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG73 217P.

DESCRIPTORS - \*DISTRIBUTIVE  
EDUCATION; \*RESOURCE CENTERS;  
\*INSTRUCTIONAL MATERIALS CENTERS;  
\*RESEARCH PROJECTS; INFORMATION  
SERVICES; INSTRUCTIONAL MATERIALS  
IDENTIFIERS - \*VIRGINIA

ABSTRACT - THIS REPORT DOCUMENTS  
SOME OF THE ACTIVITIES UNDERTAKEN,  
THE PROBLEMS MET, AND THE  
ACCOMPLISHMENTS ATTAINED IN THE  
ESTABLISHMENT OF AN INSTRUCTIONAL  
RESOURCES CENTER FOR DISTRIBUTIVE  
EDUCATION IN VIRGINIA. THE PROJECT  
SPECIFIED THE FUNCTIONS,  
CHARACTERISTICS, AND OPERATING  
METHODS OF SUCH A CENTER AND  
RECOMMENDED ITS ESTABLISHMENT  
WITHIN A DESIGNATED DESIGN. TEN OF  
THE RESEARCH TASKS INVOLVED ARE  
DESCRIBED INCLUDING THOSE OF  
ORGANIZATION AND MANAGEMENT OF THE  
WORK, STUDY OF TASKS INVOLVED IN  
MATERIALS ACQUISITION, STORAGE,  
AND RETRIEVAL, AND CONSIDERATIONS  
IN USER SERVICES. (MU)

VT 100 708  
FINAL REPORT ON DEVELOPING A



RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.

CHABOT COLL., HAYWARD, CALIF.  
CALIFORNIA COMMUNITY COLLEGES,  
SACRAMENTO. OFFICE OF THE  
CHANCELLOR.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 28P.

DESCRIPTORS - \*MANUALS;  
\*VOCATIONAL EDUCATION; \*RESOURCE  
MATERIALS; \*COUNSELORS;  
\*HANDICAPPED STUDENTS; VOCATIONAL  
COUNSELING; COMMUNITY COLLEGES;  
HIGH SCHOOLS; JOB MARKET

ABSTRACT - TO IMPROVE THE  
VOCATIONAL EDUCATION OPPORTUNITIES  
FOR PHYSICALLY HANDICAPPED  
STUDENTS, A NUMBER OF STATEWIDE  
WORKSHOPS WERE HELD IN 1971-1972  
FOR TRAINING PERSONNEL RESPONSIBLE  
FOR COUNSELING STUDENTS. IT WAS  
EVIDENT AT THE CONCLUSION OF THESE  
WORKSHOPS THAT A RESOURCE MANUAL  
IN COUNSELING THE PHYSICALLY  
HANDICAPPED WAS NEEDED FOR  
COUNSELORS IN HIGH SCHOOLS AND  
COLLEGES. RESOURCE INFORMATION  
CONCERNING AVAILABLE OCCUPATIONS  
FOR VARIOUS CATEGORIES OF THE  
PHYSICALLY HANDICAPPED WAS  
ESPECIALLY NEEDED. THIS PROJECT  
RESEARCH INCLUDED: (1) A REVIEW OF  
THE LITERATURE, (2) INTERVIEWS  
WITH EMPLOYERS AND PUBLIC AGENCIES  
WITH JOB MARKET DATA, AND (3) A  
SURVEY OF ACCESSIBLE OCCUPATIONS.  
A TOTAL OF 200 RESULTING HANDBOOKS  
OF INFORMATION WERE REPRODUCED FOR  
HIGH SCHOOL COUNSELORS AND COLLEGE  
DEANS IN THE BAY AREA. (AUTHOR/MU)

VT 100 709  
GUIDELINES AND PROCEDURES FOR  
DEVELOPING A RESOURCE HANDBOOK FOR  
COUNSELING THE PHYSICALLY  
HANDICAPPED.

CHABOT COLL., HAYWARD, CALIF.  
CALIFORNIA COMMUNITY COLLEGES,  
SACRAMENTO. OFFICE OF THE  
CHANCELLOR.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 37P.

DESCRIPTORS - \*GUIDELINES;  
\*VOCATIONAL COUNSELING;  
\*HANDICAPPED STUDENTS; \*MANUALS;  
\*COMMUNITY COLLEGES

ABSTRACT - TO ASSIST COMMUNITY  
COLLEGES THAT WANT TO DEVELOP  
THEIR OWN RESOURCE HANDBOOK FOR  
COUNSELORS OF HANDICAPPED  
STUDENTS, THESE GUIDELINES OFFER A  
SET OF PROCEDURES, A SURVEY MODEL,  
SUGGESTED TABLE OF CONTENTS, A  
HANDBOOK OUTLINE, AND PREPARED  
CONTENT THAT CAN BE INCLUDED. THE  
CONTENT INCLUDES A DIRECTORY OF

RESOURCE MATERIALS, A  
CLASSIFICATION OF THE PHYSICALLY  
HANDICAPPED, AND A GLOSSARY OF  
TERMS CONCERNING THE PHYSICALLY  
HANDICAPPED. (MU)

VT 100 710  
MEYER, LEO A.  
EVALUATION OF THE PROJECT LABOR  
MARKET ANALYSIS SURVEY FOR  
HANDICAPPED STUDENTS. CHABOT  
COLLEGE.

CHABOT COLL., HAYWARD, CALIF.  
CALIFORNIA COMMUNITY COLLEGES,  
SACRAMENTO. OFFICE OF THE  
CHANCELLOR.; OFFICE OF EDUCATION  
(DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 30JUN73 12P.

DESCRIPTORS - \*EVALUATION;  
\*RESEARCH PROJECTS; \*MANUALS

ABSTRACT - THE EVALUATOR MET WITH  
THE PROJECT DIRECTOR THREE TIMES  
IN THE 1972-1973 SCHOOL YEAR TO  
BECOME ACQUAINTED WITH THE  
OPERATION OF THE PROJECT, TO  
DISCUSS VARIOUS ASPECTS OF THE  
PROJECT IN REGARD TO EVALUATION  
PROCEDURES, AND TO REVIEW THE  
FIRST DRAFT OF THE HANDBOOK. A  
FINAL DRAFT OF THE HANDBOOK, A  
PRELIMINARY COPY OF THE FINAL  
REPORT, AND ALL COMPLETED  
EVALUATION QUESTIONNAIRES HAVE  
BEEN SUPPLIED TO THE EVALUATOR. A  
SUMMARY OF THE EVALUATION INCLUDES  
THE FOLLOWING STATEMENTS: (1) THE  
PROJECT GOALS HAVE BEEN MET, (2) A  
RESOURCE HANDBOOK HAS BEEN  
DEVELOPED, (3) A SATISFACTORY  
MODEL AND A REPORT OF PROCEDURES  
HAVE BEEN DEVELOPED, AND (4)  
BECAUSE OF THE EXPLORATORY NATURE  
OF THE PROJECT, NOT ALL PROJECT  
OBJECTIVES HAVE BEEN MET AND  
CHANGES IN THE ORIGINAL OBJECTIVES  
WERE JUSTIFIED. (AUTHOR/MU)

VT 100 711  
MCCLLOUD, CARROLL R.  
A COMMUNITY DEVELOPMENT APPROACH  
TO VOCATIONAL AND LEADERSHIP  
TRAINING USING A CAREER  
DEVELOPMENT CENTER. REVISED  
INTERIM REPORT.

NEW URBAN LEAGUE OF GREATER  
BOSTON, INC., ROXBURY, MASS.  
BUREAU OF ADULT, VOCATIONAL, AND  
TECHNICAL EDUCATION (DHEW/OE),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEC-0-70-5178(361)  
PUB DATE - JUL73 144P.

DESCRIPTORS - \*VOCATIONAL  
DEVELOPMENT; \*SECONDARY EDUCATION;  
\*HIGH SCHOOLS; \*CURRICULUM  
DEVELOPMENT; \*INNER CITY  
IDENTIFIERS - \*BOSTON

ABSTRACT - IN AN EFFORT TO RAISE

THE CAREER AWARENESS OF STUDENTS, TEACHERS, AND ADMINISTRATORS IN ALL OF THE SCHOOL SYSTEMS OF METROPOLITAN BOSTON, WITH AN INITIAL EMPHASIS ON THE MORE ACUTE NEEDS OF THE INNER CITY, A VARIETY OF SERVICES HAVE BEEN INSTITUTED. THIS REPORT, COVERING THE PROGRAM YEAR FROM JUNE 1971 TO JUNE 1972, DESCRIBES THE GOALS, PROCEDURES, AND ACCOMPLISHMENTS OF THE PROJECT. THIS SECOND PROGRAM YEAR (1971-1972) HAS SEEN A SUBSTANTIAL SHIFT AND BROADENING OF EMPHASIS WITH THE EXPANSION OF THE SECONDARY PROGRAM VIA THE ESTABLISHMENT OF THE MODEL HIGH SCHOOL, WHOSE HISTORY, ORIGIN, PROCEDURES, EXPERIENCES, AND EVALUATION ARE NARRATED. (AUTHOR/MU)

VT 100 712  
GONZALES, RAYMOND R.  
TRI-CULTURAL VOCATIONAL  
EXPLORATORY CAREER AND WORK  
EXPERIENCE EDUCATION PROGRAM.  
INTERIM REPORT.

BERNALILLO PUBLIC SCHOOLS, N. MEX

BUREAU OF ADULT, VOCATIONAL, AND  
TECHNICAL EDUCATION (DHEW/OE),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
OEG-0-71-1025(361)  
PUB DATE - 30JUN73 297P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*CAREER DEVELOPMENT; \*SECONDARY  
EDUCATION; \*PROGRAM DESCRIPTIONS;  
\*DEVELOPMENTAL PROGRAMS;  
EDUCATIONAL PROGRAMS  
IDENTIFIERS - \*BERNALILLO PUBLIC  
SCHOOLS

ABSTRACT - COVERING THE PERIOD  
BETWEEN FEBRUARY 16, 1972 THROUGH  
JUNE 30, 1973, THIS REPORT  
DESCRIBES THE MAJOR GOALS,  
PROCEDURES, RESULTS, AND AN  
EVALUATION OF A PROJECT  
ESTABLISHED IN THE BERNALILLO  
PUBLIC SCHOOLS, NEW MEXICO TO  
IMPLEMENT AND INTEGRATE A CAREER  
EDUCATION (K-12) PROGRAM. THREE  
GOALS FOR THIS PART OF THE PROGRAM  
ARE DESCRIBED: (1) TO PLACE  
STUDENTS IN POSITIONS RELATED TO  
THEIR TENTATIVE CAREER PREFERENCE  
OR IN PART-TIME WORK FOR ACQUIRING  
GENERAL JOB SKILLS, (2) TO PLACE  
THE VOCATIONALLY ORIENTED HIGH  
SCHOOL STUDENT APPLICANTS IN  
POSITIONS CLOSELY RELATED TO THEIR  
VOCATIONAL SCHOOL SKILL TRAINING  
IN ORDER THAT THEY MAY TEST THEIR  
CAREER CHOICES, AND (3) TO MAKE  
AVAILABLE CAREER COUNSELING, JOB-  
ENTRY SKILLS TRAINING, AND  
POSTSECONDARY PLACEMENT OF  
TERMINAL AND GRADUATING SENIORS.  
THE PROJECT YEAR SAW IMPRESSIVE  
GROWTH AND SIGNIFICANT PROGRESS. A  
SEPARATE EVALUATION REPORT IS

BOUND TOGETHER WITH THIS INTERIM  
REPORT. (AUTHOR/MU)

VT 100 713  
MERRILL, FLOYD W.  
EXEMPLARY COOPERATIVE EDUCATION  
PROGRAM FOR THE DEVELOPMENT OF  
OCCUPATIONAL SKILLS, WORK HABITS  
AND ATTITUDES. INTERIM REPORT.

CANYON SCHOOL DISTRICT 139,  
CALDWELL, IDAHO.  
BUREAU OF ADULT, VOCATIONAL, AND  
TECHNICAL EDUCATION (DHEW/OE),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
OEG-0-71-3889(361)  
PUB DATE - SEP73 24P.

DESCRIPTORS - \*COOPERATIVE  
EDUCATION; \*VOCATIONAL EDUCATION;  
\*CAREER EDUCATION; \*DEVELOPMENTAL  
PROGRAMS; ELEMENTARY GRADES;  
SECONDARY GRADES; JOB PLACEMENT;  
\*INTEGRATED CURRICULUM  
IDENTIFIERS - \*SOUTHWEST IDAHO  
SCHOOLS

ABSTRACT - RECORDING THE TIME  
PERIOD FROM JULY 1972 TO JULY  
1973, THIS REPORT DESCRIBES THE  
GOALS, PROCEDURES, RESULTS, AND  
EVALUATION OF A COOPERATIVE  
EDUCATION PROGRAM DESIGNED TO  
DEVELOP OCCUPATIONAL SKILLS, WORK  
HABITS, AND POSITIVE ATTITUDES FOR  
A SUCCESSFUL TRANSITION FROM  
SCHOOL TO WORK. CHANGES IN  
CURRICULUM EMPHASIS IN SEVEN  
SCHOOL DISTRICT AND THREE  
PAROCHIAL SCHOOLS IN THE SOUTHWEST  
IDAHO SCHOOLS PROVIDED MORE  
RELEVANCE TO STUDENTS' NEEDS.  
OCCUPATIONAL AWARENESS IN THE  
ELEMENTARY GRADES, IN-DEPTH  
EXPLORATION OF OCCUPATIONS IN THE  
JUNIOR HIGH SCHOOL AND  
OCCUPATIONAL INFORMATION IN THE  
SENIOR HIGH SCHOOLS WERE  
INTEGRATED INTO THE CURRICULUM.  
SEVEN SKILL PROGRAMS DESIGNED FOR  
ENTRY-LEVEL COMPETENCY IN JOBS FOR  
WHICH EMPLOYMENT OPPORTUNITIES  
EXISTED, INCLUDED INDUSTRIAL,  
BUSINESS, HEALTH-RELATED,  
HOSPITALITY, AND AGRICULTURAL  
AREAS. A JOB PLACEMENT PROGRAM WAS  
ESTABLISHED TO ASSIST SCHOOL  
LEAVERS AND A FOLLOWUP PROGRAM  
UNDERTAKEN. (MU)

VT 100 714  
HALL, RONALD; CALLAHAN, MARY  
PATRICIA  
A PROBLEM SEARCH OF THE SERVICES  
PROVIDED AND THE UNMET NEEDS OF  
DISADVANTAGED AND HANDICAPPED  
RESIDENTS OF THE MORAINÉ PARK VTAE  
DISTRICT: A NOMINAL GROUP METHOD  
APPROACH. PARTS I AND II.

MORAINÉ PARK VOCATIONAL,  
TECHNICAL, AND ADULT EDUCATION  
DISTRICT, FOND DU LAC, WIS.  
OFFICE OF EDUCATION (DHEW),

## BEST COPY AVAILABLE

WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON. MF AVAILABLE IN VT-ERIC SET. PUB DATE - 30AUG73 850P.

DESCRIPTORS - \*DISADVANTAGED GROUPS; \*GROUP DYNAMICS; \*WELFARE AGENCIES; \*WELFARE PROBLEMS; \*WELFARE RECIPIENTS; AGENCY ROLE; HANDICAPPED; INTERAGENCY COORDINATION; INTERAGENCY PLANNING; SOCIAL AGENCIES; WELFARE SERVICES  
IDENTIFIERS - \*NOMINAL GROUP PROBLEM IDENTIFICATION METHOD; WISCONSIN

ABSTRACT - AN EXHAUSTIVE STUDY OF 432 CLIENTS OF PUBLIC SERVICE AGENCIES WITHIN THE MORAINÉ PARK VOCATIONAL TECHNICAL AND ADULT EDUCATION DISTRICT, WISCONSIN, WITH 345 ADDITIONAL PARTICIPANTS FROM THE STAFFS OF THOSE AGENCIES WAS PERFORMED USING THE NOMINAL GROUP PROBLEM IDENTIFICATION METHOD. SIGNIFICANT PROBLEMS WERE IDENTIFIED IN AREAS OF CONCERN SUCH AS AGENCY ADMINISTRATION, THE NEED FOR NEW OR MORE WIDELY DISTRIBUTED VOCATIONAL AND TECHNICAL COURSES, TRANSPORTATION DIFFICULTIES, COMMUNICATION PROBLEMS, MARITAL AND FAMILY PROBLEMS, A LACK OF NEEDED FACILITIES, IMPROVED JOB COUNSELING, JOB OPPORTUNITIES AND PLACEMENT AND THE NEED FOR BASIC NECESSITIES OF LIFE: FOOD, SHELTER, AND CLOTHING. RECOMMENDATIONS WERE DEVELOPED, BASED ON THE PROBLEM IDENTIFIED. AGENCIES WERE STRONGLY URGED TO CONTINUE PHASES II THROUGH V OF THE METHOD UTILIZING THE CREATIVE TENSION WHICH THE INITIAL NOMINAL GROUP SESSIONS HAD GENERATED. (AUTHOR/MU)

VT 100 715  
ELLM, ARTHUR H.; CLARK, CAROLE  
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.

NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 9P.

DESCRIPTORS - \*CHARTS; \*COLOR PRESENTATIONS; MANPOWER NEEDS; \*VOCATIONAL EDUCATION; EMPLOYMENT TRENDS; STUDENT ENROLLMENT  
IDENTIFIERS - \*NEW HAMPSHIRE

ABSTRACT - NINE CHARTS DEPICT THE EDUCATIONAL DATA AND LABOR STATISTICS FOR NEW HAMPSHIRE IN THIS SET OF COLOR PRESENTATIONS. SEPARATE CHARTS SHOW THE EDUCATIONAL LEVEL IN NEW HAMPSHIRE'S POPULATION AND THE TOTAL HIGH SCHOOL ENROLLMENT, AS WELL AS THE VOCATIONAL SCHOOL

ENROLLMENTS BY OCCUPATIONAL AREA IN THE STATE. PUBLIC SCHOOL DROPOUTS AND REASONS FOR STUDENTS' LEAVING SCHOOL ARE THE SUBJECT OF TWO OF THE CHARTS. PREDICTED CHANGES IN EMPLOYMENT IN NEW ENGLAND AND EMPLOYMENT BY OCCUPATIONAL AREA IN NEW HAMPSHIRE ARE SHOWN. EACH CHART PROVIDES ITS OWN SOURCE OF DATA. THE CHARTS APPEAR TO BE MATERIAL USEFUL FOR TRANSPARENCIES. (MU)

VT 100 716  
DUDRA, MICHAEL, ED.  
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.

SAINT FRANCIS COLL., LORETTO, PA.; PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.; ADMIRAL PEARY AREA VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PA.  
MF AVAILABLE IN VT-ERIC SET.  
GRADUATE OFFICE, SAINT FRANCIS COLLEGE, LORETTO, PA. 15940.  
PUB DATE - SEP73 54P.

DESCRIPTORS - \*CAREER EDUCATION; \*COOPERATIVE EDUCATION; \*MANPOWER UTILIZATION; \*SYMPOSIA; \*VOCATIONAL EDUCATION; ARTICULATION (PROGRAM); ENVIRONMENTAL EDUCATION; ENVIRONMENTAL TECHNICIANS; SPEECHES  
IDENTIFIERS - \*SYMPOSIUM ON CAREER EDUCATION

ABSTRACT - THESE PROCEEDINGS OF A SYMPOSIUM HELD IN SEPTEMBER, 1973, AT SAINT FRANCIS COLLEGE IN PENNSYLVANIA CONTAIN THE SEVEN SPEECHES PRESENTED AND THE MODERATORS' REPORTS FROM THREE DISCUSSION PANELS. THE TITLES AND SPEAKERS WERE: (1) "CAREER EDUCATION--MORE THAN JUST EDUCATORS" BY JOYCE D. COOK, (2) "THE ROLE OF THE CHAMBER OF COMMERCE IN CAREER EDUCATION" BY THOMAS P. WALSH, (3) "PROGRAM ARTICULATION AND THE CAREER LATTICE CONCEPT" BY RICHARD C. RICHARDSON, (4) "COMPETENCY BASED EDUCATION AND CRITERION REFERENCED MEASURES" BY EDWARD H. LAREAU, (5) "LABOR'S MANPOWER ARM" BY MINONA CLINTON, (6) "COOPERATIVE EDUCATION AND THE WORLD OF WORK" BY DONALD EVANS, AND (7) "CAREER IN ENVIRONMENTAL PROTECTION" BY CHARLES W. HOWARD. (MU)

VT 100 717  
PAUTLER, ALBERT J., JR.  
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.

STATE UNIV. OF NEW YORK, BUFFALO.  
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JAN74 12P.

BEST COPY AVAILABLE

DESCRIPTORS - \*PROGRAM EVALUATION;  
\*SELF EVALUATION; \*STANDARDS;  
\*VOCATIONAL EDUCATION; EDUCATIONAL  
ACCOUNTABILITY; TRAINING  
OBJECTIVES

ABSTRACT - STANDARDS ARE NECESSARY FOR THE SELF-EVALUATING THAT MANY LOCAL PROGRAM PERSONNEL FIND THEMSELVES DOING. THE STATED OBJECTIVES OF MANY PROGRAMS LEAVE MUCH THAT IS UNCLAR, VAGUE, OR MISSING. THE AUTHOR SUGGESTS TWO SETS OF DATA USEFUL IN ESTABLISHING MEASURABLE OBJECTIVES FOR SELF-EVALUATION OF LOCAL PROGRAMS OF VOCATIONAL EDUCATION. THE FIRST RESULTS FROM A POOL OF OPINIONS OF THE GRADUATING SENIORS CONCERNING THEIR SATISFACTION WITH THEIR PROGRAMS. FOR EXAMPLE, A STANDARD MIGHT BE THAT 65 PERCENT OF THE GRADUATING SENIORS WILL INDICATE THAT THEY WOULD TEND TO TAKE THE SAME PROGRAM AGAIN IF THEY HAD TO MAKE THE CHOICE OVER. THE SECOND STANDARD RESULTS FROM SUBSEQUENT PERFORMANCE ON STATE BOARD EXAMINATIONS, EMPLOYMENT RECORDS, OR EMPLOYMENT IN THE FIELD OF TRAINING. FOR EXAMPLE, IT MAY BE DETERMINED THAT 65 PERCENT OF THE GRADUATING COSMETOLOGY SENIORS MUST BE SUCCESSFUL IN PASSING THE STATE BOARDS IN COSMETOLOGY. USERS ARE ASKED FOR REACTIONS. (MU)

VT 100 718

PAUTLER, ALBERT J., JR.  
INFUSING CAREER EDUCATION CONCEPTS  
IN THE CURRICULUM.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEPT73 7P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*CURRICULUM DEVELOPMENT;  
\*CURRICULUM PLANNING; \*EDUCATIONAL  
STRATEGIES; \*FUSED CURRICULUM  
IDENTIFIERS - \*LOCAL EDUCATION  
AGENCY; LEA

ABSTRACT - CAREER EDUCATION IS A CONCEPT WHICH HAS ATTRACTED A GOOD DEAL OF ATTENTION IN RECENT YEARS. LARGE AMOUNTS OF MONEY HAVE BEEN SPENT ON IMPLEMENTING CAREER EDUCATION PROGRAMS, WITH MONEY FROM THE FEDERAL GOVERNMENT, THE VARIOUS STATE DEPARTMENTS OF EDUCATION, AND LOCAL SCHOOL DISTRICTS. THE LOCAL EDUCATION AGENCY SHOULD MAKE EVERY ATTEMPT TO INFUSE THE BASIC CONCEPTS OF CAREER EDUCATION INTO THE SCHOOL PROGRAM DURING THE PERIOD OF "SOFT MONEY" FUNDING, SO THAT A PROGRAM EXISTS WHEN THIS FUNDING ENDS AND IT IS UP TO THE LOCAL AGENCY TO SUPPORT THE PROJECT OR DISCONTINUE IT. THE INTENT OF THIS PAPER IS TO DEVELOP A RATIONALE AND POSITION

ON HOW CAREER EDUCATION MAY BE INFUSED INTO THE EXISTING CURRICULUM. THE PAPER DISCUSSES LOCAL DISTRICT LEADERSHIP, CAREER EDUCATION TENETS, INFUSION CONCEPT, AND IMPLEMENTATION PROCESS. (AUTHOR/MF)

VT 100 719

PAUTLER, ALBERT J., JR.  
A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.

STATE UNIV. OF NEW YORK, BUFFALO.  
DEPT. OF CURRICULUM DEVELOPMENT  
AND INSTRUCTIONAL MEDIA.  
MF AVAILABLE IN VT-ERIC SET.  
RR-1  
PUB DATE - 1FEB74 5P.

DESCRIPTORS - \*AREA VOCATIONAL  
SCHOOLS; EDUCATIONAL PROGRAMS;  
SELF EVALUATION; SURVEYS  
IDENTIFIERS - NEW YORK

ABSTRACT - BASED ON DATA COLLECTED FROM AREA VOCATIONAL/OCCUPATIONAL CENTERS IN NEW YORK STATE BETWEEN NOVEMBER 20, 1973 AND JANUARY 1, 1974, THIS REPORT DEALS WITH THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL EDUCATION PROGRAM. OF THE 46 DIRECTORS OF OCCUPATIONAL EDUCATION IN THE VARIOUS COUNTY BOARDS OF COOPERATIVE EDUCATIONAL SERVICES CONTACT, 11 RESPONDED TO THE LETTER REQUEST. THE DATA WERE BROKEN DOWN INTO THREE AREAS: PHILOSOPHY, OBJECTIVES AND GOALS, AND EVALUATION PROCEDURES. DUE TO THE LOW RETURN FACTOR DATA ANALYSIS AND CONCLUSIONS WERE VERY LIMITED. (MF)

VT 100 720

AHL, CHARLES  
MASONRY: TEACHERS GUIDE.

CAMDEN COUNTY VOCATIONAL-TECHNICAL  
HIGH SCHOOLS, N.J.  
NEW JERSEY STATE DEPT. OF  
EDUCATION, TRENTON, DIV. OF  
VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
N.J. VOC-TECH CURRICULUM  
LABORATORY, RUTGERS UNIVERSITY,  
BLDG. 4103 - KILMER CAMPUS, NEW  
BRUNSWICK, N.J. 08903. (\$1.50 PLUS  
POSTAGE)  
PUB DATE - JUL73 125P.

DESCRIPTORS - \*BRICKLAYING;  
\*CONSTRUCTION (PROCESS); \*COURSE  
CONTENT; \*MASONRY; \*TEACHING  
GUIDES; SEQUENTIAL LEARNING; UNIT  
PLAN

ABSTRACT - THIS TWO-YEAR COURSE OF STUDY WAS DESIGNED TO DEVELOP THE KNOWLEDGE AND SKILL NEEDED BY MASONS. THE FIRST YEAR COVERS MASTERING THE SKILLS OF LAYING

BLOCK AND THE SECOND APPLIES THESE BASIC SKILLS TO LAYING BRICK. THE COURSE OF STUDY INCLUDES A TASK ANALYSIS, TASK OUTLINE BY STEPS, AND INDIVIDUAL LESSON PLANS THAT INTEGRATE THE TASKS INTO A LEARNING SEQUENCE. (AUTHOR/MF)

VT 100 721

KLEENE, MARVIN D.  
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.

NORTH DAKOTA STATE UNIV., FARGO. DEPT. OF AGRICULTURAL EDUCATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. RESEARCH COORDINATING UNIT.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NOV73 54P.

DESCRIPTORS - \*AGRICULTURAL MACHINERY OCCUPATIONS; \*EDUCATIONAL INTEREST; \*FARM MANAGEMENT; \*MANAGEMENT EDUCATION; \*MERCHANTS; AGRICULTURAL EDUCATION; ATTITUDES; QUESTIONNAIRES  
IDENTIFIERS - NORTH DAKOTA

ABSTRACT - IN CONNECTION WITH A FARM MANAGEMENT EDUCATION RESEARCH AND DEVELOPMENT PROJECT, THIS STUDY WAS MADE TO DETERMINE ATTITUDES OF FARM IMPLEMENT DEALERSHIP MANAGERS IN NORTH DAKOTA TOWARD THEIR NEEDS FOR MANAGEMENT EDUCATION. QUESTIONNAIRES SENT TO 359 DEALERS RESULTED IN 188 USABLE REPLIES PROVIDING PROFILE INFORMATION ON THE MANAGERS AND GIVING THEIR RATING OF 32 MANAGEMENT SKILL AREAS. THE GENERAL AREAS OF SKILLS THAT THE MANAGERS FELT TO BE MOST IMPORTANT DEALT WITH THE PERSONNEL AND FINANCIAL ASPECTS OF THE IMPLEMENT BUSINESS. MOST INTEREST WAS EXPRESSED IN INCLUDING INVENTORY MANAGEMENT AND CONTROL, MANAGING ACCOUNTS RECEIVABLE, SALESMANSHIP, AND HUMAN RELATIONS IN A MANAGEMENT EDUCATION PROGRAM. THE LARGER THEIR BUSINESS, THE MORE MANAGERS INDICATED CONCERN ABOUT THE INCLUSION OF SKILL AREAS IN BUSINESS POLICY, MANAGEMENT TIME, EMPLOYEE MOTIVATION, ORGANIZING AND STAFFING, AND BUDGET PLANNING. A RELATED DOCUMENT IS AVAILABLE AS VT 100 722. (MF)

VT 100 722

FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

NORTH DAKOTA STATE UNIV., FARGO. DEPT. OF AGRICULTURAL EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK. RESEARCH COORDINATING UNIT.  
MF AVAILABLE IN VT-ERIC SET.  
RES-SER-5  
PUB DATE - NOV73 43P.

DESCRIPTORS - \*ACCOUNTING; \*FARM MANAGEMENT; \*MANAGEMENT EDUCATION; \*RECORDKEEPING; \*VOCATIONAL AGRICULTURE; AGRICULTURAL EDUCATION; PROGRAM DEVELOPMENT; TEACHER EDUCATION  
IDENTIFIERS - NORTH DAKOTA

ABSTRACT - THE PURPOSE OF THE FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT WAS TO DEVELOP A RECORDS ANALYSIS AND INTERPRETATION SYSTEM FOR FARM MANAGEMENT EDUCATION OFFERED AS PART OF A PROGRAM OF VOCATIONAL EDUCATION IN AGRICULTURE IN NORTH DAKOTA. THE SUBSEQUENT SYSTEM AND RESULTING DATA BANK WOULD BE USED FOR RESEARCH AND FOR PROGRAM OR CURRICULUM DEVELOPMENT. INCLUDED IN THE DEVELOPMENT OF THE PROGRAM WERE PRESERVICE AND IN-SERVICE EDUCATION OF TEACHERS TO CONDUCT FARM MANAGEMENT EDUCATION PROGRAMS. A BUSINESS ANALYSIS SCHEME BASED ON ACCRUAL ACCOUNTING OF THE BUSINESS TRANSACTIONS WAS USED AS A BASIC TOOL FOR SUMMARIZING FARM BUSINESS ACCOUNTS. PROJECT DEVELOPMENT AND MAJOR ACTIVITIES ARE DETAILED IN THE REPORT. FARM MANAGEMENT EDUCATION PROGRAMS WERE ESTABLISHED IN NINE SCHOOLS WITH AN APPROXIMATE ENROLLMENT OF 127 FARMERS DURING THE 1973 CALENDAR YEAR AND PROJECTIONS FOR 1974 INDICATE A SUBSTANTIAL EXPANSION OF THE PROGRAM. A RELATED DOCUMENT IS AVAILABLE AS VT 100 721. (MF)

VT 100 723

BICE, GARY R.  
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.

TENNESSEE UNIV., KNOXVILLE. COLL. OF EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
OEG-0-7-1274(725)  
PUB DATE - 73 28P.

DESCRIPTORS - \*DOCTORAL PROGRAMS; \*FELLOWSHIPS; \*GRADUATE STUDENTS; \*TEACHER EDUCATION; \*VOCATIONAL EDUCATION TEACHERS; PROGRAM DESCRIPTIONS  
IDENTIFIERS - \*EDUCATION PROFESSIONS DEVELOPMENT ACT; EPDA;

## TENNESSEE

ABSTRACT - THE DOCTORAL PROGRAM IN VOCATIONAL-TECHNICAL EDUCATION AT THE UNIVERSITY OF TENNESSEE BEGAN WITH THE 1971 FALL QUARTER WITH THE GOAL OF PROVIDING LEADERSHIP PERSONNEL IN OCCUPATIONAL EDUCATION PROGRAMS. THIS SECOND INTERIM REPORT FOR THE 1972-73 SCHOOL YEAR DISCUSSES THE GENERAL STATUS AND OPERATIONAL PROGRESS OF THE PROGRAM AND OF THE FELLOWSHIP STUDENTS UNDER THE EDUCATION PROFESSIONS DEVELOPMENT ACT (EPDA). APPENDED ARE A LISTING OF EPDA FELLOWS, ADVISORY COMMITTEE CONSTITUTION AND EVALUATION REPORT, AND GOALS OF THE VOCATIONAL-TECHNICAL EDUCATION DEPARTMENT. (MF)

VT 100 724  
ANNUAL EVALUATION REPORT. FY 1973

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - DEC73 34P.

DESCRIPTORS - \*EDUCATIONAL ASSESSMENT; \*VOCATIONAL EDUCATION; \*EDUCATIONAL NEEDS; EDUCATIONAL OBJECTIVES; \*STATE BOARDS OF EDUCATION; \*ADVISORY COMMITTEES; ANNUAL REPORTS  
IDENTIFIERS - ILLINOIS

ABSTRACT - IN ITS FIFTH ANNUAL EVALUATION TO THE ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, THE ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION FOUND THAT ALTHOUGH THE TOTAL PROGRAM OF VOCATIONAL AND TECHNICAL EDUCATION HAS GROWN IN TERMS OF THE QUALITY OF PROGRAMS AND IN THE NUMBER OF PERSONS SERVED, THERE ARE STILL MANY UNMET NEEDS. AT LEAST 30 PERCENT MORE HIGH SCHOOL STUDENTS NEED TO DEVELOP OCCUPATIONAL SKILLS, ADULTS NEED TO LEARN NEW SKILLS OR UPDATE OLD ONES, ADDITIONAL DISADVANTAGED AND HANDICAPPED PERSONS NEED TRAINING, AND FUNDS ARE NEEDED TO MAINTAIN AND PROVIDE ESSENTIAL FACILITIES, PROGRAMS, AND SERVICES. AN INSERVICE PROGRAM IS NEEDED TO UPGRADE SKILLS OF ADMINISTRATORS, TEACHERS, AND COUNSELORS, AS WELL AS CHANGES IN PRESERVICE TEACHER EDUCATION PROGRAMS. SPECIFIC RECOMMENDATIONS ARE DETAILED FOR FISCAL 1974. (AUTHOR/MF)

VT 100 725  
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.

MOUNT SAN JACINTO COLL., GILMAN HOT SPRINGS, CALIF. CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE ASSISTANT CHANCELLOR FOR VOCATIONAL EDUCATION.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG73 24P.

DESCRIPTORS - HYPOTHESIS TESTING; \*MOTIVATION; BUSINESS EDUCATION; INSTRUCTIONAL MATERIALS; \*STUDENT MOTIVATION; \*TEACHER MOTIVATION; \*PERFORMANCE TESTS; INTEREST TESTS; \*VOCATIONAL INTERESTS; INTELLIGENCE TESTS

ABSTRACT - THIS STUDY WAS CONDUCTED TO PLACE SELECTED BUSINESS EDUCATION TEACHERS, STUDENTS, AND INSTRUCTIONAL MATERIALS IN CATEGORIES ACCORDING TO MOTIVATIONAL ORIENTATION AND TO ASSESS POSSIBLE RELATIONSHIPS BETWEEN MOTIVATIONAL FACTORS AND THE STUDENTS' CLASS PERFORMANCE. DATA FROM THE OCCUPATIONAL PREFERENCE INVENTORIES AND STUDENT INTELLIGENCE TESTS DID NOT SHOW ANY SIGNIFICANT RELATIONSHIPS BETWEEN PERFORMANCE AND MOTIVATIONAL ORIENTATION. HOWEVER, THE RELATION OF STUDENT PERFORMANCE TO INTELLIGENCE QUOTIENT WAS REINFORCED. (MF)

VT 100 726  
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.

SACRAMENTO COUNTY OFFICE OF EDUCATION, CALIF. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG73 142P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*PROGRAM PLANNING; \*EDUCATIONAL PLANNING; \*EDUCATIONAL RESEARCH; \*MANAGEMENT INFORMATION SYSTEMS  
IDENTIFIERS - \*SACRAMENTO COUNTY; CALIFORNIA

ABSTRACT - THIS PROJECT WAS DESIGNED TO TEACH VOCATIONAL EDUCATORS IN SACRAMENTO COUNTY TO USE DATA ANALYSIS AND RESEARCH TECHNIQUES IN ORDER TO MAKE SOUNDER PLANNING DECISIONS CONCERNING VOCATIONAL EDUCATION. EACH SCHOOL'S VOCATIONAL PROGRAM

WAS EVALUATED ON THE BASIS OF A NUMBER OF FUNCTIONS OF VOCATIONAL EDUCATION APPLICABLE TO THE PROGRAMS IN THE STATE. SOME OF THE FUNCTIONS USED WERE JOB MARKET ANALYSIS, JOB PERFORMANCE, STUDENT RECRUITMENT AND GUIDANCE, VOCATIONAL INSTRUCTION, AND JOB PLACEMENT. THE COMPUTER BASED INFORMATION SYSTEM WHICH RESULTED FROM THIS PROJECT HAS BEEN SEEN TO INCREASE PARTICIPANT'S KNOWLEDGE ABOUT MANPOWER PROJECTIONS AND OTHER VALUABLE DIMENSIONS IN PLANNING VOCATIONAL EDUCATION. AS A RESULT IT IS RECOMMENDED THAT INCREASED ATTENTION BE GIVEN TO INSERVICE TRAINING IN RESEARCH TECHNIQUES FOR THE VOCATIONAL PLANNERS IN SACRAMENTO COUNTY. (AUTHOR/MU)

VT 100 727  
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.

NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, LINCOLN.; NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION. BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 44P.

DESCRIPTORS - \*OCCUPATIONAL INFORMATION; \*OCCUPATIONAL SURVEYS; \*STATE SURVEYS; \*EMPLOYMENT OPPORTUNITIES; OCCUPATIONAL CLUSTERS; TABLES (DATA)  
IDENTIFIERS - \*NEBRASKA

ABSTRACT - THIS 1973 SIXTH ANNUAL REPORT OF OCCUPATIONAL OPPORTUNITIES IN NEBRASKA IS THE FIRST PRINTING AFTER A MAJOR REVISION OF THE CODING PROCESS, DATA FORMS, MASTER LIST, AND SAMPLE SIZE. A TOTAL OF 19 TABLES PRESENTS DATA INDICATING PROJECTED EMPLOYMENT IN THE FOLLOWING OCCUPATIONAL GROUPS FOR THE STATE: (1) PROFESSIONAL, TECHNICAL, AND MANAGERIAL; (2) CLERICAL AND SALES; (3) SERVICE; (4) FARMING, FISHING, FORESTRY, AND RELATED; (5) PROCESSING; (6) MACHINE TRADES; (7) BENCH WORK; (8) STRUCTURAL WORK; (9) MISCELLANEOUS; AND (10) OCCUPATIONS WITH NO DOT NUMBER. THE NUMBER AND PERCENT OF TOTAL FOR EACH GROUP ARE GIVEN FOR THE NEXT 12 MONTHS AND FOR THE FOLLOWING TWO YEARS AS WELL AS THE CURRENT FIGURES. (AUTHOR/MU)

VT 100 728  
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON

THE PROJECT TO ASSIST PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.

NEW HAMPSHIRE VOCATIONAL TECHNICAL COLLEGE, BERLIN.  
NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, CONCORD.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 21P.

DESCRIPTORS - \*DROPOUT PREVENTION; \*PRACTICAL NURSING; \*REMEDIATION PROGRAMS; \*STUDY SKILLS; \*SUMMER PROGRAMS; DEVELOPMENTAL PROGRAMS; DISADVANTAGED GROUPS; PROGRAM EVALUATION

ABSTRACT - THIS REPORT DESCRIBES THE PRACTICAL NURSE SUMMER STUDY SKILLS, A REMEDIAL PROGRAM CREATED TO COUNTERACT THE HIGH ACADEMIC DROPOUT RATE OF PRACTICAL NURSING CANDIDATES AT THE NEW HAMPSHIRE VOCATIONAL TECHNICAL COLLEGE AT BERLIN. THE SIX-WEEK SUMMER PROGRAM HELPED STUDENTS WHO HAD BEEN OUT OF SCHOOL FOR A NUMBER OF YEARS AND WHO WERE WEAK IN MATH, SCIENCE, AND VERBAL SKILLS TO BRIDGE THE GAP BETWEEN THEIR PRESENT LEVEL OF FUNCTIONING AND THE SKILLS NEEDED TO PERFORM IN THE REGULAR PROGRAM. THE REPORT PRESENTS THE BACKGROUND, PLAN, COURSE CONTENT, AND EVALUATION OF THE PROGRAM. IT WAS CONCLUDED THAT THE SUCCESS OF THIS EXEMPLARY PROJECT IS RESHAPING THE WHOLE STRUCTURE OF THE NURSING PROGRAM, AS IT IS PLANNED TO START ALL NURSING CANDIDATES IN A SEVEN-WEEK SUMMER TERM. (MF)

VT 100 729  
OLSON, LEVENE A.  
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.

MARSHALL UNIV., HUNTINGTON, W. VA.  
DEPT. OF OCCUPATIONAL AND ADULT EDUCATION.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JAN74 79P.

DESCRIPTORS - \*CAREER EDUCATION; \*DEVELOPMENTAL PROGRAMS; \*ELEMENTARY EDUCATION; \*SECONDARY EDUCATION; \*TEACHER EDUCATION; EDUCATIONAL PROGRAMS; PROGRAM DESCRIPTIONS  
IDENTIFIERS - \*LINCOLN COUNTY EXEMPLARY PROJECT; WEST VIRGINIA

ABSTRACT - THIS STUDY CONCERNS THE STATISTICAL AND INFORMATIONAL RESULTS OF THE LINCOLN COUNTY EXEMPLARY PROJECT IN CAREER EDUCATION. CAREER AWARENESS WAS IMPLEMENTED IN GRADES 1 THROUGH 6 DURING THE SCHOOL YEAR, 1971-1972

AND CAREER ORIENTATION, EXPLORATION, PREPARATION, BEST COPY AVAILABLE  
 INTENSIVE GUIDANCE, AND JOB PLACEMENT WERE INITIATED DURING THE FOLLOWING YEAR. PART ONE OF THE STUDY EMPHASIZES THE EFFECT OF THE CAREER EDUCATION VARIABLE ON LANGUAGE AND MATHEMATICS ACHIEVEMENT, CAREER MATURITY, AND ATTITUDES OF STUDENTS, PARENTS, TEACHERS, AND INDUSTRIAL PERSONNEL. PART TWO DESCRIBES CAREER EDUCATION AS AN APPROACH TO ASSIST STUDENTS IN A CONCEPTUAL UNDERSTANDING OF SELF AND LIFE GOALS. PART THREE PROVIDES 16 MODULES OF INSTRUCTION FOR USE IN INSERVICE PROGRAMS FOR EDUCATORS. (AUTHOR/MU)

VT 100 730  
 HIGH, SIDNEY C., JR.; HALL, LINDA  
 BIBLIOGRAPHY ON CAREER EDUCATION.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - OCT72 67P.

DESCRIPTORS - \*BIBLIOGRAPHIES;  
 \*CAREER EDUCATION; \*REFERENCE MATERIALS; \*RESOURCE GUIDES IDENTIFIERS - \*EDUCATIONAL RESOURCES INFORMATION CENTER; ERIC; PROJECT INFORM

ABSTRACT - FOUR CATEGORIES OF ENTRIES IN THIS BIBLIOGRAPHY OF CAREER EDUCATION MATERIALS LIST KEY DOCUMENTS DEALING WITH THE CAREER EDUCATION CONCEPT ITSELF, JOURNAL ARTICLES, BACKGROUND REFERENCES, AND INFORMATION SOURCES FROM WHICH A CONTINUING FLOW OF CAREER EDUCATION INFORMATION CAN BE OBTAINED. MANY OF THE DOCUMENTS CITED ARE AVAILABLE THROUGH THE ERIC SYSTEM OR THROUGH PROJECT INFORM AND INSTRUCTIONS FOR ORDERING FROM EACH ARE INCLUDED. (AUTHOR/MU)

VT 100 731  
 BRAATEN, LARRY; WATSON, FRANCES  
 SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - OCT73 122P.

DESCRIPTORS - \*ANNUAL REPORTS;  
 \*EDUCATIONAL RESEARCH; \*RESEARCH COORDINATING UNITS; \*RESEARCH PROJECTS; \*VOCATIONAL EDUCATION

ABSTRACT - THIS SEVENTH IN A SERIES OF REPORTS SUMMARIZES THE

INFORMATION RECEIVED FROM RESEARCH COORDINATING UNITS (RCU'S) REGARDING THE RESEARCH ACTIVITIES CONDUCTED DURING THE SECOND SIX MONTHS OF THE FISCAL YEAR 1973 COVERING THE PERIOD OF JANUARY 1, 1973 - JUNE 30, 1973. THE INDIVIDUAL STATE REPORTS INCLUDE THE PROJECTS COMPLETED, NEW PROJECTS FUNDED, RESEARCH RELATED ACTIVITIES, AND PROJECTS AND ACTIVITIES PLANNED. NAMES OF THE STATE DIRECTOR FOR VOCATIONAL EDUCATION AND THE RCU DIRECTOR ARE INCLUDED IN EACH STATE REPORT. (MU)

VT 100 732  
 BARTELS, RODNEY L.  
 AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.

COUNCIL BLUFFS COMMUNITY SCHOOL DISTRICT, IOWA.; POTTAWATTAMIE COUNTY BOARD OF EDUCATION, COUNCIL BLUFFS, IOWA.  
 BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 DEC-0-71-0676(361)  
 PUB DATE - MAR74

DESCRIPTORS - \*CAREER EDUCATION;  
 \*DEVELOPMENTAL PROGRAMS;  
 \*EDUCATIONAL OBJECTIVES;  
 \*INTEGRATED CURRICULUM;  
 \*OCCUPATIONAL INFORMATION; COUNTY SCHOOL SYSTEMS IDENTIFIERS - \*POTTAWATTAMIE COUNTY SCHOOL SYSTEM; IOWA

ABSTRACT - THIS DOCUMENT REPORTS THE OBJECTIVES, PROCEDURES, ACCOMPLISHMENTS, AND RECOMMENDATIONS OF A PROJECT TO INTEGRATE CAREER EDUCATION INTO THE POTTAWATTAMIE COUNTY SCHOOL SYSTEM IN IOWA. THROUGH AN AGREEMENT BETWEEN IOWA WESTERN COMMUNITY COLLEGE, COUNCIL BLUFFS COMMUNITY SCHOOL DISTRICT, AND THE POTTAWATTAMIE COUNTY BOARD OF EDUCATION, PROJECT PERSONNEL COORDINATED WITH LOCAL SCHOOL PERSONNEL TO ASSIST THEM IN THE DEVELOPMENT OF THE CURRICULUM, PLACEMENT OF GRADUATES AND DROPOUTS, AND TO SUPPLY RESOURCE MATERIALS. THIS REPORT INCLUDES EVALUATIONS OF BOTH THE SCHOOL YEAR PROGRAM AND THE SUMMER SCHOOL INCLUDING QUESTIONNAIRE ANALYSES AND INTERVIEW FINDINGS. (AUTHOR/MU)

VT 100 733  
 HARRIS, E. EDWARD  
 A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE



OF ILLINOIS.

NORTHERN ILLINOIS UNIV., DE KALB.  
ILLINOIS STATE ADVISORY COUNCIL ON  
VOCATIONAL EDUCATION, SPRINGFIELD.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 93P.

DESCRIPTORS - \*PERFORMANCE BASED  
TEACHER EDUCATION; \*STATE SURVEYS;  
\*TEACHER IMPROVEMENT; \*VOCATIONAL  
EDUCATION; \*VOCATIONAL EDUCATION  
TEACHERS; INSERVICE TEACHER  
EDUCATION; STATISTICAL ANALYSIS;  
TEACHER EDUCATION CURRICULUM;  
TEACHER RECRUITMENT  
IDENTIFIERS - \*ILLINOIS

ABSTRACT - TO GATHER DATA ON  
FACTORS FOR IMPROVING OCCUPATIONAL  
TEACHER EDUCATION, SURVEY FORMS  
WERE MAILED TO THE ADMINISTRATORS  
OF HIGH SCHOOLS, AREA VOCATIONAL  
CENTERS, AND COMMUNITY COLLEGES IN  
ILLINOIS. RESPONSES REPRESENTING  
83 PERCENT OF THE TOTAL SECONDARY  
AND COMMUNITY COLLEGE POPULATION  
IN THE STATE WERE USED IN  
COMPILING THE DATA TABULATED IN  
THE REPORT. FINDINGS LED TO  
RECOMMENDATIONS FOR FIVE GOALS FOR  
IMPROVING THE OCCUPATIONAL TEACHER  
EDUCATION PROGRAMS IN ILLINOIS.  
THESE GOALS INCLUDED: (1) IMPROVE  
THE INSERVICE AND PRESERVICE  
TEACHER EDUCATION PROGRAMS IN THE  
STATE, (2) DEVELOP A SYSTEM FOR  
EVALUATING OCCUPATIONAL PERSONNEL  
PERFORMANCE ON THE JOB, (3)  
IMPROVE THE TECHNIQUES OF  
RECRUITMENT, (4) INCREASE THE  
RESOURCES DEVOTED TO TEACHER  
EDUCATION PROGRAMS IN OCCUPATIONAL  
EDUCATION, AND (5) IMPROVE THE  
MASTER PLAN FOR OCCUPATIONAL  
EDUCATION. OBJECTIVES AND  
STRATEGIES FOR EACH GOAL ARE  
GIVEN. (MU)

VT 100 734  
STRINER, HERBERT E.; BURT, SAMUEL  
M.  
A DESIGN CONCEPT FOR A TOTAL  
MANPOWER PLANNING SYSTEM FOR THE  
STATE OF ILLINOIS.

UNIVERSITY RESEARCH CORP.,  
WASHINGTON, D.C.  
ILLINOIS STATE ADVISORY COUNCIL ON  
VOCATIONAL EDUCATION, SPRINGFIELD.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 68P.

DESCRIPTORS - \*DESIGN; \*MANPOWER  
DEVELOPMENT; \*SYSTEMS DEVELOPMENT;  
MANAGEMENT SYSTEMS; METHODS  
RESEARCH; PLANNING; STATEWIDE  
PLANNING  
IDENTIFIERS - \*ILLINOIS

ABSTRACT - THIS DOCUMENT CONTAINS  
A COMPILATION OF THE INPUT THAT  
WENT INTO THE DEVELOPMENT OF A  
CONCEPTUAL DESIGN OF A TOTAL  
MANPOWER PLANNING SYSTEM (TMPS)

FOR THE STATE OF ILLINOIS.  
INTENDED ONLY AS A BASIS FOR  
DISCUSSION REGARDING WHETHER OR  
NOT TO UNDERTAKE A MORE THOROUGH  
INVESTIGATION OF THE FEASIBILITY  
OF IMPLEMENTING THE CONCEPT, THE  
STUDY HEREIN IS NOT VERY DETAILED.  
ACTUAL CONTENTS INCLUDE THE  
INFORMATION ON THE FOLLOWING  
TOPICS: (1) CONCEPTUALIZATION OF A  
TOTAL MANPOWER PLANNING SYSTEM FOR  
THE STATE OF ILLINOIS, (2) THE  
ILLINOIS ECONOMY AND ITS  
IMPLICATIONS FOR TMPS, (3)  
BUILDING BLOCKS AND THE PLANNING  
TRIANGLE, (4) A TOTAL EDUCATIONAL  
SYSTEM FOR A TMPS, AND (5) PROGRAM  
FUNDING. (SN)

VT 100 735  
DOUGAN, JAMES E.  
PROGRAMS THAT BROADEN AGRICULTURAL  
EDUCATION.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 1DEC73 12P. SPEECH  
PRESENTED AT THE AGRICULTURAL  
EDUCATION DIVISION GENERAL  
MEETING, AMERICAN VOCATIONAL  
EDUCATION CONVENTION, ATLANTA,  
GEORGIA, DECEMBER 1, 1973.

DESCRIPTORS - \*AGRICULTURAL  
EDUCATION; \*AGRICULTURE;  
\*VOCATIONAL AGRICULTURE TEACHERS;  
\*VOCATIONAL AGRICULTURE; SPEECHES

ABSTRACT - CHANGE CHARACTERIZES  
AGRICULTURE AND THEREFORE THE  
TEACHING OF VOCATIONAL  
AGRICULTURE, THE PREPARATION OF  
TEACHERS, AND THE ROLE OF  
PROFESSIONAL ORGANIZATIONS.  
QUALITY PROGRAMS IN VOCATIONAL  
AGRICULTURE CALL FOR CAPABLE  
STUDENTS AND TEACHERS WITH  
CURRICULUM AND FACILITIES TO MEET  
THE NEW CHALLENGE. OUR INSTRUCTION  
SHOULD BE BASED ON TASK ANALYSIS,  
IDENTIFICATION OF PERFORMANCE  
SKILLS, TECHNICAL KNOWLEDGE, THE  
USE OF APPROPRIATE MATERIALS, AND  
EFFECTIVE EVALUATION PROCEDURES.  
PLANNING AND INVOLVEMENT OF A  
BROAD BASE OF PARTICIPANTS ARE  
REQUIRED FOR A SUCCESSFUL PROGRAM  
IN VOCATIONAL AGRICULTURE. TODAY  
THERE IS NO PLACE FOR A GENERAL  
AGRICULTURE PROGRAM, A GENERAL  
TRAINED TEACHER, OR A GENERAL PLAN  
OF ADMINISTRATION AND SUPERVISION.  
(AUTHOR/MU)

VT 100 736  
CAREER EDUCATION PROJECT FOR  
SCHOOL PERSONNEL. OCCUPATIONAL  
EDUCATION RESEARCH PROJECT FINAL  
REPORT.

WAKE COUNTY SCHOOLS, RALEIGH, N.C  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; NORTH CAROLINA  
STATE DEPT. OF PUBLIC INSTRUCTION,  
RALEIGH. OCCUPATIONAL RESEARCH

UNIT.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG73 81P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*EDUCATIONAL STRATEGIES;  
\*INSERVICE TEACHER EDUCATION;  
\*OCCUPATIONAL INFORMATION; \*SCHOOL  
INDUSTRY RELATIONSHIP  
IDENTIFIERS - \*WAKE COUNTY  
SCHOOLS; NORTH CAROLINA

ABSTRACT - THIS DOCUMENT REPORTS A PROJECT FOR DEVELOPING STRATEGIES FOR SUCCESSFULLY EQUIPPING TEACHERS WITH OCCUPATIONAL INFORMATION AND EXPERIENCE FOR INTEGRATING CAREER EDUCATION INTO THE SECONDARY AND ELEMENTARY GRADES OF THE WAKE COUNTY SCHOOLS OF NORTH CAROLINA. PROCEDURES INCLUDE DEVELOPING A CORPS OF PARTICIPANTS FROM EDUCATION AND INDUSTRY, INSERVICE TRAINING FOR TEACHERS, EDUCATION--INDUSTRY SEMINARS, VISITATIONS, GROUP VISITS, A "WORK-A-DAY" PROGRAM FOR TEACHERS, AND A SUMMER WORK PROGRAM FOR TEACHERS. A MODEL OF THESE STRATEGIES IS PROVIDED FOR THE USE OF OTHER COUNTY SCHOOLS SYSTEMS THROUGHOUT THE STATE. (MU)

VT 100 737  
EHRESMAN, NORMAN D., AND OTHERS  
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.

WESTERN KENTUCKY UNIV., BOWLING GREEN. OFFICE OF EDUCATIONAL RESEARCH.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 81P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*EDUCATIONAL CHANGE; \*EDUCATIONAL INNOVATION; CHANGE AGENTS;  
EDUCATIONAL PROBLEMS; TEACHING CONDITIONS  
IDENTIFIERS - \*KENTUCKY

ABSTRACT - TO IDENTIFY AND CLASSIFY PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS IN THE IMPLEMENTATION OF CAREER EDUCATION, 151 KENTUCKY TEACHERS WERE INTERVIEWED AT THE END OF THE FIRST SEMESTER AND AGAIN AT THE END OF THE 1972-1973 SCHOOL YEAR. FORTY PROBLEMS WERE IDENTIFIED AND ANALYZED IN TERMS OF WHO WAS AFFECTED, WHAT WERE THE BARRIERS, AND WHAT WAS THE PROBLEM SITUATION. TWELVE CATEGORIES WERE DEFINED WHICH SHOWED THE FOLLOWING MOST FREQUENTLY MET PROBLEM SITUATIONS: (1) LACK OF TIME FOR TEACHERS TO PLAN DURING THE SCHOOL

DAY, (2) A NEED FOR TOTAL FACULTY INVOLVEMENT, (3) TEACHERS' OBJECTIVES AND GOALS WHICH HAD BEEN DISREGARDED IN THE BROADER GOALS, AND (4) LACK OF A CLEAR DEFINITION OF CAREER EDUCATION AND ITS CONTENTS. (AUTHOR/MU)

VT 100 738  
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.  
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG73 56P.

DESCRIPTORS - \*DISADVANTAGED YOUTH; VOCATIONAL EDUCATION; PROGRAM EVALUATION; EDUCATIONAL PROGRAMS; \*COMMUNITY COLLEGES; \*EDUCATIONAL ASSESSMENT; EVALUATION TECHNIQUES; \*MEASUREMENT INSTRUMENTS  
IDENTIFIERS - CALIFORNIA

ABSTRACT - A SPECIALIZED PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPEs), THIS SUBSYSTEM GUIDE PROVIDES PROCEDURES AND INSTRUMENTS TO STUDY ASPECTS OF OCCUPATIONAL EDUCATION RELATED TO THE DISADVANTAGED STUDENT WHO ATTENDS A CALIFORNIA COMMUNITY COLLEGE. THE TERM "DISADVANTAGED" IS INTENDED TO APPLY TO THOSE PERSONS WHO HAVE ACADEMIC, SOCIOECONOMIC, CULTURAL, OR OTHER SIMILAR HANDICAPS THAT PREVENT THEM FROM SUCCEEDING IN OCCUPATIONAL PROGRAMS DESIGNED FOR STUDENTS WITHOUT SUCH HANDICAPS AND WHO FOR THAT REASON REQUIRE SPECIALLY DESIGNED EDUCATIONAL PROGRAMS OR RELATED SERVICES. IT DOES NOT INCLUDE PHYSICALLY OR MENTALLY HANDICAPPED PERSONS. (MF)

VT 100 739  
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.  
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - AUG73 55P.

DESCRIPTORS - \*HANDICAPPED STUDENTS; VOCATIONAL EDUCATION; PROGRAM EVALUATION; EDUCATIONAL PROGRAMS; \*COMMUNITY COLLEGES; \*EDUCATIONAL ASSESSMENT;

EVALUATION TECHNIQUES; BEST COPY AVAILABLE  
 \*MEASUREMENT INSTRUMENTS  
 IDENTIFIERS - CALIFORNIA

ABSTRACT - THE SUBSYSTEM GUIDE FOR EVALUATION OF CALIFORNIA COMMUNITY COLLEGE PROGRAMS AND SERVICES FOR THE HANDICAPPED PROVIDES PROCEDURES AND INSTRUMENTS FOR STUDYING ASPECTS OF OCCUPATIONAL EDUCATION RELATED TO STUDENTS WITH PHYSICAL OR MENTAL HANDICAPS WHO CANNOT OR ARE NOT SUCCEEDING IN REGULAR OCCUPATIONAL PROGRAMS. THIS SUBSYSTEM GUIDE IS PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM, WHICH INCLUDES GUIDES, SUBSYSTEM GUIDES, AND REPORTS. (MF)

VT 100 740  
 COPE (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.

CALIFORNIA COMMUNITY COLLEGES,  
 SACRAMENTO. OFFICE OF THE  
 CHANCELLOR.  
 BUREAU OF OCCUPATIONAL AND ADULT  
 EDUCATION (DHEW/OE), WASHINGTON,  
 D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - AUG73 30P.

DESCRIPTORS - \*GUIDES; \*PROGRAM  
 EVALUATION; \*EDUCATIONAL  
 ASSESSMENT; EDUCATIONAL PROGRAMS;  
 VOCATIONAL EDUCATION; \*COMMUNITY  
 COLLEGES; \*EVALUATION TECHNIQUES  
 IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPE) GUIDE IS DESIGNED TO ASSIST ANY CALIFORNIA COMMUNITY COLLEGE IN OBJECTIVE SELF-APPRAISAL OF ITS OCCUPATIONAL EDUCATION PROGRAMS, EITHER WITH OR WITHOUT IMPARTIAL VALIDATION BY A COPE SITE VISIT TEAM. COPE MAY BE UTILIZED FOR EVALUATION OF A COLLEGE'S ENTIRE OCCUPATIONAL EDUCATION SYSTEM, AS WELL AS FOR SPECIFIC PARTS OF THE SYSTEM. IN THE PROJECT'S FIRST TWO YEARS, WITH LEADERSHIP FROM THE CHANCELLOR'S OFFICE OF CALIFORNIA COMMUNITY COLLEGES, 31 LOCAL COMMUNITY COLLEGES PARTICIPATED IN COPE EVALUATION ACTIVITIES. THIS DOCUMENT PROVIDES THE INFORMATION NECESSARY FOR AN UNDERSTANDING OF COPE, THE PROCEDURES FOR ITS APPLICATION, AND TIME GUIDELINES FOR SCHEDULING ITS USE. (MF)

VT 100 741  
 COPE (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.

CALIFORNIA COMMUNITY COLLEGES,  
 SACRAMENTO. OFFICE OF THE  
 CHANCELLOR.

BUREAU OF OCCUPATIONAL AND ADULT  
 EDUCATION (DHEW/OE), WASHINGTON,  
 D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - AUG73 44P.

DESCRIPTORS - \*CONSUMER EDUCATION;  
 \*HOMEMAKING EDUCATION; EDUCATIONAL  
 PROGRAMS; \*COMMUNITY COLLEGES;  
 PROGRAM EVALUATION; \*EDUCATIONAL  
 ASSESSMENT; EVALUATION TECHNIQUES;  
 \*MEASUREMENT INSTRUMENTS  
 IDENTIFIERS - CALIFORNIA

ABSTRACT - THE SUBSYSTEM FOR CONSUMER AND HOMEMAKING EDUCATION IS A SPECIALIZED PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPE). IT PROVIDES PROCEDURES AND INSTRUMENTS FOR STUDYING CONSUMER AND HOMEMAKING PROGRAMS AND SERVICES FOR STUDENTS OF CALIFORNIA COMMUNITY COLLEGES AND IS DESIGNED TO BE USED IN CONJUNCTION WITH THE OVERALL COPE SYSTEM, AS THE FULL SPECTRUM OF HOME ECONOMICS PROGRAMS WOULD THUS BE INCLUDED IN THE APPRAISAL PROCESS. (MF)

VT 100 742  
 COPE (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.

CALIFORNIA COMMUNITY COLLEGES,  
 SACRAMENTO. OFFICE OF THE  
 CHANCELLOR.  
 BUREAU OF OCCUPATIONAL AND ADULT  
 EDUCATION (DHEW/OE), WASHINGTON,  
 D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - MAY73 56P.

DESCRIPTORS - \*COMMUNITY COLLEGES;  
 VOCATIONAL EDUCATION; TECHNICAL  
 EDUCATION; \*EDUCATIONAL NEEDS;  
 \*RESEARCH NEEDS; POST SECONDARY  
 EDUCATION  
 IDENTIFIERS - CALIFORNIA

ABSTRACT - A REPRESENTATIVE SAMPLE OF EIGHT COMMUNITY COLLEGES IN CALIFORNIA WERE ASSESSED TO YIELD A LIST OF IMPROVEMENT NEEDS, RANK-ORDERED FOR PRIORITY IN TERMS OF CRITICAL IMPORTANCE TO OCCUPATIONAL EDUCATION. THE 11 PROFESSIONAL LEADERS WHO HAD BEEN SITE VISIT TEAM CHAIRMEN IDENTIFIED AND RANKED-ORDERED 10 ITEMS WHICH, IF IMPROVED, IN THEIR JUDGEMENT, WOULD HAVE THE GREATEST IMPACT UPON IMPROVING THE QUALITY AND AVAILABILITY OF OCCUPATIONAL EDUCATION IN CALIFORNIA COMMUNITY COLLEGES. TABULATIONS OF THE JUDGEMENTS OF THE MEMBERS OF THIS PANEL PROVIDED THE DETERMINATION

OF CRITICAL IMPROVEMENT NEEDS. THE OVER 40 ATTENDEES AT THE CALIFORNIA JUNIOR COLLEGE ASSOCIATION CONFERENCE THEN CONSIDERED THE DATA TO SELECT THE FIVE CRITICAL NEEDS WHICH WOULD LEND THEMSELVES MOST EFFECTIVELY TO RESEARCH AND DEVELOPMENT. THEIR DETERMINATIONS ARE INCLUDED IN THE FINDINGS. (AUTHOR/MU)

VT 100 743

COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR. MF AVAILABLE IN VT-ERIC SET. PUB DATE - 73 19P.

DESCRIPTORS - \*DISADVANTAGED YOUTH; \*HANDICAPPED STUDENTS; \*COMMUNITY COLLEGES; VOCATIONAL EDUCATION; \*COLLEGE PROGRAMS; \*PROGRAM EVALUATION IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS PART OF THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPEs) 1972-73 REPORT PRESENTS A SUMMARY OF THE OBJECTIVES AND SERVICES FOR DISADVANTAGED AND HANDICAPPED STUDENTS IN CALIFORNIA'S COMMUNITY COLLEGES. THE OBJECTIVES ARE TO: (1) ADAPT THE HANDICAPPED AND DISADVANTAGED MODEL TO THE COPEs DESIGN AND (2) ORIENT ALL 1972-73 TEAM MEMBERS IN THEIR USE OF THIS EVALUATION SUBSYSTEM. RECOMMENDATIONS FOR FURTHER REFINEMENT OF THE TWO SUBSYSTEMS ARE MADE. INCLUDED IN THE DOCUMENT ARE LISTINGS OF PROJECT PERSONNEL ON TASK FORCES FOR BOTH THE DISADVANTAGED AND HANDICAPPED, PROJECT CHRONOLOGY, AND COLLEGES PARTICIPATING IN THE TWO SUBSYSTEMS. (MF)

VT 100 744

COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR. BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. MF AVAILABLE IN VT-ERIC SET. PUB DATE - AUG73 68P.

DESCRIPTORS - \*MEASUREMENT INSTRUMENTS; RECORDS (FORMS); \*EVALUATION CRITERIA; \*COMMUNITY COLLEGES; SELF EVALUATION; VOCATIONAL EDUCATION; \*COLLEGE PROGRAMS; \*PROGRAM EVALUATION IDENTIFIERS - CALIFORNIA

BEST COPY AVAILABLE

ABSTRACT - THIS COMPONENT VOLUME TO THE COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM (COPEs) GUIDE CONTAINS THE FORMS DEVELOPED TO SUMMARIZE BASIC INFORMATION AND TO OBTAIN PERCEPTIONS FROM THOSE IDENTIFIED WITH A COLLEGE'S OCCUPATIONAL EDUCATION SYSTEM. CRITERIA STATEMENTS FOR COPEs PERCEPTION ITEMS APPEAR AT THE BEGINNING OF THE VOLUME, FOLLOWED BY FORMS FOR COLLEGE SELF-APPRAISAL OF OCCUPATIONAL EDUCATION PROGRAMS TO BE COMPLETED BY THE COLLEGE PRESIDENT, FORMS FOR PERCEPTIONS OF OCCUPATIONAL EDUCATION TO BE COMPLETED BY FACULTY, COUNSELORS, STAFF, STUDENTS, AND COMMUNITY, AND A SUMMARY PROFILE BY SITE VISIT TEAM. (MF)

VT 100 745

MOHRENWEISER, GARY A., AND OTHERS A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.

EDUCATIONAL MANAGEMENT SERVICES, INC., MINNEAPOLIS, MINN. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION. MF AVAILABLE IN VT-ERIC SET. PUB DATE - AUG73 93P.

DESCRIPTORS - \*EDUCATIONAL FINANCE; \*FINANCIAL SUPPORT; \*PROGRAM COSTS; \*VOCATIONAL EDUCATION; AREA VOCATIONAL SCHOOLS; HIGH SCHOOLS; COMPARATIVE ANALYSIS IDENTIFIERS - \*MINNESOTA

ABSTRACT - TO EXAMINE THE FINANCIAL ASPECTS OF VOCATIONAL PROGRAMS IN THE STATE, THE STUDY COMPARED AVERAGE VOCATIONAL PROGRAM COSTS IN SECONDARY SCHOOLS AND AREA VOCATIONAL-TECHNICAL SCHOOLS AND AVERAGE NON-VOCATIONAL PROGRAM COSTS IN SECONDARY SCHOOLS IN MINNESOTA. THE COMPLEXITIES OF DATA COLLECTION AND FINAL ANALYSIS DEMANDED THE CREATION OF A SOPHISTICATED AND SOMEWHAT CONTROVERSIAL RESEARCH SCHEME. ANALYSIS OF THE DATA INDICATED THAT THE PRESENT PATTERN OF REIMBURSEMENT AID TO DISTRICTS DOES NOT PROVIDE FOR AN EQUITABLE MEANS OF DEFRAYING ADDED COST AMONG AND BETWEEN PROGRAMS AND PROGRAM CLUSTER AREAS OR AMONG AND BETWEEN DISTRICTS. (AUTHOR/MU)

VT 100 746

MALIK, MOHAMMED A. DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN

## THE STATE OF WISCONSIN.

WAUKESHA COUNTY TECHNICAL INST.,  
PEWAUKEE, WIS.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; WISCONSIN STATE  
BOARD OF VOCATIONAL, TECHNICAL,  
AND ADULT EDUCATION, MADISON.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 30JUN73 312P. PH.D.  
THESIS OF MOHAMMED AYUB MALIK.

DESCRIPTORS - \*VOCATIONAL  
EDUCATION; \*TECHNICAL EDUCATION;  
\*ADULT EDUCATION; \*STATE SURVEYS;  
\*GOAL ORIENTATION; EXPECTATION;  
STATE SURVEYS  
IDENTIFIERS - \*WISCONSIN

ABSTRACT - TO DETERMINE WHETHER  
THE GOALS FOR VOCATIONAL EDUCATION  
IN WISCONSIN WERE MEETING  
EXPECTATIONS, THIS STUDY DEVELOPED  
A SURVEY INSTRUMENT CONTAINING 47  
GOAL STATEMENTS WHICH COULD  
REFLECT THAT RELATIONSHIP.  
QUESTIONNAIRES WERE SENT TO 951  
RANDOMLY SELECTED MEMBERS OF THE  
STATE'S AGENCIES, BUSINESSES,  
LABOR UNIONS, AND STUDENTS  
CONCERNED WITH VOCATIONAL  
EDUCATION, AND TO PUBLISHERS OF  
ALL DAILY, WEEKLY, AND BI-WEEKLY  
NEWSPAPERS IN WISCONSIN. FINDINGS  
SHOWED THAT, GENERALLY SPEAKING,  
THE VOCATIONAL TECHNICAL, ADULT  
EDUCATION SYSTEM IN THE STATE  
RECEIVED A VOTE OF CONFIDENCE FROM  
THE RESPONDENTS OF THE STUDY.  
(AUTHOR/MU)

VT 100 747  
DYGERT, CHARLES B.  
VOCATIONAL EDUCATION YOUTH  
ORGANIZATION WORKSHOP FOR THE  
DEVELOPMENT OF CRITICAL THINKING  
ABILITIES.

OHIO STATE DEPT. OF EDUCATION,  
COLUMBUS. DIV. OF VOCATIONAL  
EDUCATION.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 40P.

DESCRIPTORS - RESEARCH PROJECTS;  
\*LEADERSHIP TRAINING; \*YOUTH  
PROGRAMS; \*VOCATIONAL EDUCATION;  
YOUTH LEADERS; YOUTH; YOUTH CLUBS;  
\*CONFERENCES

ABSTRACT - SUMMARIZED ARE THE  
OPERATIONAL PROCEDURES AND  
OUTCOMES OF A RESEARCH EFFORT  
DESIGNED TO: (1) DETERMINE THE  
EXTENT TO WHICH FORMALIZED  
LEADERSHIP PROGRAMS AFFECT STUDENT  
SELF-CONCEPT AND CRITICAL THINKING  
ABILITIES, AND (2) DETERMINE THE  
EXTENT TO WHICH FORMALIZED  
LEADERSHIP PROGRAMS GENERATE  
LEADERSHIP BEHAVIOR. INVOLVED IN  
THE LEADERSHIP-WORKSHOP RESEARCH  
PROJECT WERE SOME 300 YOUTH OF

RURAL, SUBURBAN, AND INNER-CITY  
BACKGROUNDS SELECTED FROM ALL FIVE  
OF THE FORMALLY ORGANIZED  
VOCATIONAL YOUTH PROGRAMS  
OPERATING IN THE STATE OF OHIO.  
SELECTION OF PARTICIPANTS WAS  
BASED UPON THE STUDENTS' ABILITIES  
TO PROFIT FROM LEADERSHIP  
DEVELOPMENT-ORIENTED FUNCTIONS AS  
WELL AS THEIR ABILITIES TO PROVIDE  
AND EXTRAPOLATE MAJOR IDEAS FROM  
THE CONFERENCE TO BE CARRIED OUT  
IN THEIR LOCAL ORGANIZATIONS. A  
SERIES OF QUESTIONNAIRES  
ADMINISTERED TO WORKSHOP  
PARTICIPANTS AND YOUTH WHO HOLD NO  
AFFILIATION WITH VOCATIONAL YOUTH  
PROGRAMS PROVIDED THE BASIC DATA  
UTILIZED TO EVALUATE THE  
EFFECTIVENESS OF THE PROJECT.  
FINDINGS BASED ON THAT DATA ARE  
INCLUDED IN THE REPORT.

VT 100 748  
BUTT, ROBERT E.  
COMPLETION OF PROJECT FOR  
DEVELOPMENT OF A COMPUTERIZED  
SYSTEM TO SERVE THE VOCATIONAL  
EDUCATION PROGRAM OF LOUDOUN  
COUNTY.

LOUDOUN COUNTY PUBLIC SCHOOLS, VA  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - SEP73 3P.

DESCRIPTORS - PROJECTS;  
\*DEMONSTRATION PROJECTS;  
\*VOCATIONAL EDUCATION; SYSTEMS  
DEVELOPMENT; \*BUSINESS EDUCATION;  
COMPUTERS; ON LINE SYSTEMS;  
\*COMPUTER ORIENTED PROGRAMS; DATA  
PROCESSING; COMPUTER ASSISTED  
INSTRUCTION  
IDENTIFIERS - \*LOUDOUN COUNTY

ABSTRACT - THIS REPORT DESCRIBES  
THE OPERATIONAL STATUS OF A  
COMPUTERIZED SYSTEM DEVELOPED TO  
SERVE THE LOUDOUN COUNTY,  
VIRGINIA, VOCATIONAL EDUCATION  
PROGRAM, PRIMARILY INTENDED TO  
ASSIST IN THE INSTRUCTIONAL AND  
ADMINISTRATIVE DATA PROCESSING  
FUNCTIONS, THE SYSTEM WAS  
INSTALLED IN FEBRUARY, 1972, AND  
WAS ORIGINALLY USED BY A CLASS OF  
APPROXIMATELY 90 BUSINESS DATA  
PROCESSING STUDENTS. TO THIS DATE,  
THE ENROLLMENT STATUS HAS BEEN  
MAINTAINED, AND TO SOME EXTENT,  
THE USE OF THE SYSTEM HAS BEEN  
BROADENED TO SERVE A WIDER SCOPE  
OF INSTRUCTIONAL AND ADMINISTRATIVE  
TASKS. CURRENTLY, EIGHT SCHOOLS  
ARE UTILIZING THE SYSTEM WHICH IN  
ADDITION TO ITS OTHER FUNCTIONS,  
PROVIDES THE BASIS FOR A NEW  
STUDENT INFORMATION SYSTEM WHICH  
IS PLANNED FOR LATER DEVELOPMENT.

VT 100 749  
COOK, WILLIAM R.

**INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.**

MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 22P.

DESCRIPTORS - \*METHODS RESEARCH; \*INDIVIDUALIZED INSTRUCTION; \*DISTRIBUTIVE EDUCATION; SECONDARY SCHOOL STUDENTS; RESEARCH

ABSTRACT - SUMMARIZED IN THIS DOCUMENT ARE THE HIGHLIGHTS OF A STUDY CONDUCTED DURING THE PERIOD OF JULY 1, 1972 THROUGH JUNE 30, 1974, TO DETERMINE THE EFFECTS OF SOCIAL LIFE STYLES OF PERSONALITY UPON INDIVIDUALIZED INSTRUCTIONAL LEARNING FOR DISTRIBUTIVE EDUCATION HIGH SCHOOL SENIORS. A TOTAL OF 18 CLUSTER-SAMPLED MINNESOTA HIGH SCHOOLS PARTICIPATED IN THIS INVESTIGATION WHICH UTILIZED DATA FROM LIKERT-LIKE ATTITUDINAL RATING SCALES AND COGNITIVE TESTS TO OBTAIN FINDINGS. THE FINDINGS AS WELL AS THE SAMPLING PROCEDURES AND STATISTICAL FIGURES OBTAINED ARE INCLUDED IN THE BODY OF THE REPORT. (SN)

VT 100 750

KOWALSKI, JAMES A.  
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.

COAST COMMUNITY COLL. DISTRICT, COSTA MESA, CALIF.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 187P.

DESCRIPTORS - \*OCCUPATIONAL SURVEYS; SURVEYS; \*EDUCATIONAL NEEDS; \*MANPOWER NEEDS; JOB TRAINING; VOCATIONAL EDUCATION; AREA STUDIES; ENVIRONMENTAL TECHNICIANS IDENTIFIERS - \*SOUTHERN CALIFORNIA; \*ENVIRONMENTAL OCCUPATIONS

ABSTRACT - REPORTED IN THIS DOCUMENT ARE THE RESULTS OF A SURVEY CONDUCTED TO IDENTIFY THE FOLLOWING WITHIN A FIVE COUNTY AREA OF SOUTHERN CALIFORNIA: (1) ENVIRONMENTALLY RELATED JOBS, (2) THE CURRENT EMPLOYMENT NEED IN THOSE JOB AREAS, AND (3) THE PROJECTION (FIVE YEARS) AND CURRENT ABILITY OF EDUCATIONAL TRAINING PROGRAMS WITHIN THE AREA TO MEET THE EMPLOYMENT NEEDS OF PARAPROFESSIONS AND/OR TECHNICIANS. THE COUNTIES INVOLVED

BEST COPY AVAILABLE.

IN THE STUDY WERE LOS ANGELES, ORANGE, RIVERSIDE, SAN BERNARDINO, AND SANTA BARRARA. DATA USED IN THE INVESTIGATION WERE OBTAINED THROUGH THE USE OF FORM LETTERS, TELEPHONE SURVEYS, AND PERSONAL MEETINGS. DETAILED FINDINGS OF THE POPULATION SURVEYED, AS WELL AS THE CONTENTS OF THE COURSE CURRICULUMS EXAMINED, AND SURVEY INSTRUMENTS USED ARE INCLUDED IN THE REPORT. (AUTHOR/SN)

VT 100 751

WARD, SHARON K., AND OTHERS  
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - MAR73 164P.

DESCRIPTORS - \*FEASIBILITY STUDIES; RESEARCH; \*PROGRAM DEVELOPMENT; \*HEALTH OCCUPATIONS; \*OCCUPATIONAL MOBILITY; CAREER CHANGE; CAREER LADDERS; NURSING IDENTIFIERS - \*OKLAHOMA

ABSTRACT - REPORTED ARE THE HIGHLIGHTS OF A STUDY CONDUCTED TO DETERMINE THE FEASIBILITY OF DEVELOPING A FORMALLY ORGANIZED PROGRAM FOR ASSURING EFFECTIVE AND EFFICIENT ADVANCEMENT OF PERSONS INTERESTED IN EXPANDING THEIR COMPETENCIES AND RESPONSIBILITIES IN THE HEALTH OCCUPATIONS IN THE STATE OF OKLAHOMA. DATA FOR THE STUDY WERE OBTAINED THROUGH PERSONAL INTERVIEWS, QUESTIONNAIRES, AND TELEPHONE INTERVIEWS WITH 67 DIRECTORS OF BACCALAUREATE THROUGH VOCATIONAL NURSING AND HEALTH RELATED PROGRAMS IN OKLAHOMA AS WELL AS IN MEETINGS WITH SELECTED HEALTH EDUCATION AND NURSING LEADERS. AN ANALYSIS OF THE RESULTS SHOWED CLEARLY THAT BY AND LARGE, PROGRAM DIRECTORS WERE WILLING TO WORK COOPERATIVELY TO IMPLEMENT THE PROPOSED CAREER MOBILITY PLANS. DETAILED FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS ARE PROVIDED AS ARE APPENDICES CONTAINING THE COMMITMENTS RECEIVED FROM THE RESPONDENTS AND THE INSTRUMENTS USED TO OBTAIN THE DATA. (AUTHOR/SN)

VT 100 752

SAKMAR, MICHAEL G.  
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.

VIRGINIA STATE DEPT. OF COMMUNITY

COLLEGES, RICHMOND.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL73 54P.

DESCRIPTORS - \*RESEARCH PROJECTS;  
\*MATERIAL DEVELOPMENT;  
\*EDUCATIONAL RESOURCES;  
INSTRUCTIONAL MATERIALS;  
INSTRUCTIONAL AIDS; \*DISADVANTAGED  
YOUTH; \*JUNIOR COLLEGE STUDENTS;  
POSTSECONDARY EDUCATION; COMMUNITY  
COLLEGES  
IDENTIFIERS - VIRGINIA

ABSTRACT - SUMMARIZED ARE THE  
HIGHLIGHTS OF A RESEARCH EFFORT  
AIMED AT IMPROVING THE SUCCESS  
LEVEL OF DISADVANTAGED STUDENTS IN  
THE VIRGINIA COMMUNITY COLLEGE  
SYSTEM THROUGH THE USE OF A  
CLINICAL APPROACH TO THE  
UTILIZATION OF LEARNING RESOURCES.  
DESCRIPTIONS OF THE OPERATIONAL  
PROCEDURES AND OUTCOMES OF EACH OF  
THE FIVE PARTICIPATING HIGHER  
EDUCATION INSTITUTIONS ARE  
INCLUDED IN THE REPORT AS WELL AS  
THE OVERALL CONCEPTUAL FRAMEWORK  
OF THE PROJECT AND RESULTING  
CONCLUSIONS AND RECOMMENDATIONS OF  
THE STUDY. (SN)

VT 100 753  
FIELD TEST OF A VOCATIONAL  
RESEARCH TRAINING MODEL THAT  
INTEGRATES MANAGEMENT AND  
EVALUATION CONCEPTS. FINAL PROJECT  
REPORT.

CALIFORNIA COMMUNITY COLLEGES,  
SACRAMENTO. OFFICE OF THE  
CHANCELLOR.; SAN DIEGO COMMUNITY  
COLL. DISTRICT, CALIF.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; CALIFORNIA STATE  
DEPT. OF EDUCATION, SACRAMENTO.  
RESEARCH COORDINATING UNIT.  
MF AVAILABLE IN VT-ERIC SET.  
R-73.13  
PUB DATE - 73 264P.

DESCRIPTORS - \*SYSTEMS APPROACH;  
\*MANAGEMENT INFORMATION SYSTEMS;  
\*COMMUNITY COLLEGES; \*VOCATIONAL  
EDUCATION; \*TECHNICAL EDUCATION  
IDENTIFIERS - \*CALIFORNIA

ABSTRACT - THIS PROJECT WAS  
DIRECTED TOWARD IMPROVING THE  
EFFECTIVENESS OF THE VOCATIONAL  
PROGRAMS IN CALIFORNIA COMMUNITY  
COLLEGES THROUGH A SYSTEMS  
APPROACH TO THE MANAGEMENT  
PLANNING AND OPERATING FUNCTIONS  
OF THEIR ADMINISTRATION. A  
MANAGEMENT TRAINING MODEL WAS  
DESIGNED, WHICH INCLUDED THE  
TECHNIQUES DEVELOPED EARLIER IN  
THE COMMUNITY OCCUPATIONAL PROGRAM  
EVALUATION SYSTEMS (COPE)  
PROJECT. CONTENTS FOR FIVE  
TRAINING SESSIONS ARE OUTLINED IN  
A 3-COLUMN TEACHING GUIDE WHICH

INCLUDES SPECIFIC OUTCOMES,  
GENERAL PROCEDURES, AND REQUIRED  
MATERIALS FOR CONDUCTING THE  
MODEL. AN APPENDIX CONTAINS THE  
INSTRUMENTS USED IN THE PROJECT,  
ALL OF THE MATERIALS USED IN THE  
TRAINING SESSIONS, AND THE MISSION  
PROFILES THAT WERE DEVELOPED. (MU)

VT 100 754  
BENJAMIN, DAYTON  
ORIENTATION-WORK-STUDY-PLACEMENT  
PROGRAM. INTERIM REPORT.

FAIRBANKS NORTH STAR BOROUGH  
SCHOOL DISTRICT, ALASKA.  
BUREAU OF ADULT, VOCATIONAL, AND  
TECHNICAL EDUCATION (DHEW/OE),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-0-71-4776(361)  
PUB DATE - JUN73 357P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*INTEGRATED CURRICULUM; \*JOB  
PLACEMENT; \*INSERVICE TEACHER  
EDUCATION; CLASSROOM ACTIVITIES;  
FIELD TRIPS; \*VOCATIONAL EDUCATION  
IDENTIFIERS - \*FAIRBANKS NORTH  
STAR BOROUGH SCHOOL DISTRICT

ABSTRACT - COVERING THE PERIOD OF  
AUGUST 1, 1972 THROUGH JUNE 30,  
1973, THIS INTERIM REPORT CONTAINS  
THE GOALS AND OBJECTIVES,  
PROCEDURES, RESULTS AND  
ACCOMPLISHMENTS, EVALUATION, AND  
CONCLUSIONS AND RECOMMENDATIONS OF  
A PROJECT TO EXPAND CAREER  
EDUCATION IN THE FAIRBANKS NORTH  
STAR BOROUGH SCHOOL DISTRICT. TO  
INCREASE AN AWARENESS OF  
OCCUPATIONS, INFORMATION  
CONCERNING JOBS, OPPORTUNITIES AND  
CAREERS, AND EMPLOYABILITY OF  
STUDENTS LEAVING SCHOOL, THE  
PROGRAM MADE USE OF A VARIETY OF  
STRATEGIES. CURRICULUM WAS  
ENLARGED WITH CAREER EDUCATION  
MATERIALS, INSERVICE EDUCATION OF  
TEACHERS WAS DEVELOPED, AND  
PROJECTS IN EACH SCHOOL FOCUSED ON  
CAREERS. A THIRD PARTY EVALUATION  
OF THE PROJECT IS INCLUDED AND  
RECOMMENDATIONS ARE MADE FOR  
EXTENDING AND EXPANDING THE  
PROJECT. (MU)

VT 100 755  
HENRIE, HELEN H.; WHITEFORD, EMMA  
B.  
THE TELECONFERENCE: A SUPERVISORY  
PROCEDURE IN EDUCATIONAL CLINICAL  
EXPERIENCES.

MINNESOTA UNIV., MINNEAPOLIS.  
DEPT. OF HOME ECONOMICS EDUCATION.  
BUREAU OF OCCUPATIONAL AND ADULT  
EDUCATION (DHEW/OE), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - FEB72 51P.

DESCRIPTORS - \*HOME ECONOMICS  
TEACHERS; \*SUPERVISORY METHODS;

\*TEACHER SUPERVISION; \*STUDENT  
TEACHERS; TEACHING METHODS

BEST COPY AVAILABLE

ABSTRACT - TO EXPLORE POSSIBLE ALTERNATIVES TO THE USUAL FACE-TO-FACE SUPERVISION BY USING AUDIO TAPES OF CLASSROOM TEACHING AND TELECONFERENCES, A STUDY WAS DESIGNED TO PROVIDE INFORMATION ON SUPERVISION OF HOME ECONOMICS STUDENT TEACHERS. THE INFORMATION SOUGHT CONCERNED THE ATTITUDES OF THE STUDENT TEACHERS, DIFFERENCES IN THEIR PERFORMANCES, AND RELATIVE COSTS IN TIME AND MONEY. EACH TEACHER RECEIVED NORMAL ON-SITE SUPERVISION EARLY IN THE QUARTER OF STUDENT TEACHING AND LATER SUBMITTED AN AUDIO TAPE RECORDING OF A CLASS SHE TAUGHT AND THE CORRESPONDING WRITTEN LESSON PLAN. STUDENT TEACHERS IN THE EXPERIMENTAL GROUP PARTICIPATED IN A TELECONFERENCE IN LIEU OF THE USUAL SECOND ON-SITE VISIT. FINDINGS REVEALED POSITIVE REACTIONS TO THE TELECONFERENCE, ONLY SLIGHT DIFFERENCES IN THE WRITTEN LESSON PLANS AND CLASSROOM INTERACTIONS, AND LESS COST IN BOTH MONEY AND SUPERVISORY TIME WITH THE TELECONFERENCES. THE INVESTIGATORS RECOMMENDED THAT TELECONFERENCES BE IMPLEMENTED ON A WIDER SCALE WITH SOME SLIGHT PROCEDURAL CHANGES. (MU)

VT 100 756

EHRCKE, JOHN W., AND OTHERS  
HEALTH OCCUPATIONS COMPETENCY  
SURVEY. SUMMARY OF FINAL REPORT.

HUDSON VALLEY COMMUNITY COLL.,  
TROY, N.Y.  
NEW YORK STATE EDUCATION DEPT.,  
ALBANY. BUREAU OF OCCUPATIONAL  
EDUCATION RESEARCH; BUREAU OF  
OCCUPATIONAL AND ADULT EDUCATION  
(DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 82P.

DESCRIPTORS - \*HEALTH OCCUPATIONS  
EDUCATION; \*HEALTH OCCUPATIONS;  
\*ENTRY WORKERS; \*ENVIRONMENTAL  
TECHNICIANS; STATEWIDE PLANNING;  
\*OCCUPATIONAL SURVEYS; HEALTH  
PERSONNEL  
IDENTIFIERS - \*NEW YORK STATE

ABSTRACT - THIS REPORT HAS EXAMINED THE ENTRY-LEVEL COMPETENCIES REQUIRED AND THE OPPORTUNITIES AVAILABLE IN SIX FIELDS OF HEALTH OCCUPATIONS IN NEW YORK STATE. THEY ARE NURSE ASSISTING, THERAPY ASSISTING, ENVIRONMENTAL HEALTH ASSISTING, COMMUNITY HEALTH ASSISTING, MEDICAL/DENTAL ASSISTING, AND EMERGENCY ASSISTING. QUESTIONNAIRES RETURNED FROM 936 OF THE 2,138 HEALTH AND ENVIRONMENTAL INSTITUTIONS

SUPPLIED RANK-ORDERED OPINIONS ON DUTIES, TITLES, NUMBER OF CURRENT POSITIONS AND THOSE AVAILABLE IN 1980, RELATIVE IMPORTANCE OF PREPARATORY EDUCATION AREAS, AND EMPLOYMENT BARRIERS FOR HIRING OF ENTRY-LEVEL WORKERS. PERSONAL INTERVIEWS WITH ADMINISTRATORS AND STAFF AT 107 OF THE INSTITUTIONS WERE DESIGNED TO VALIDATE THE RETURNS. RECOMMENDATIONS BASED ON THE DATA RECEIVED CONCERNED THE CORE CURRICULUM, LABORATORY EXPERIENCES NEEDED, ADVISORY BOARDS, GEOGRAPHICAL AREAS OF PROGRAMS, LICENSURE, AND FUTURE STUDIES. (AUTHOR/MU)

VT 100 757

HOPKINS, CHARLES R.; MCLEAN, GARY  
N.  
EFFECTIVENESS OF MODEL OFFICE,  
COOPERATIVE OFFICE EDUCATION, AND  
OFFICE PROCEDURES IN DEVELOPING  
OFFICE DECISION-MAKING  
ABILITIES...FINAL REPORT.

MINNESOTA UNIV., MINNEAPOLIS.  
DEPT. OF BUSINESS EDUCATION.  
MINNESOTA STATE DEPT. OF  
EDUCATION, ST. PAUL. DIV. OF  
VOCATIONAL AND TECHNICAL  
EDUCATION; BUREAU OF OCCUPATIONAL  
AND ADULT EDUCATION (DHEW/OE),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - FEB74 76P.

DESCRIPTORS - \*OFFICE OCCUPATIONS  
EDUCATION; \*DECISION MAKING  
SKILLS; \*ACHIEVEMENT GAINS;  
\*TEACHING METHODS; COOPERATIVE  
EDUCATION; BUSINESS EDUCATION

ABSTRACT - THIS STUDY COMPARED THREE OFFICE EDUCATION COURSES FOR THEIR EFFECTIVENESS IN DEVELOPING STUDENTS' DECISION-MAKING SKILLS, IN HEIGHTENING THEIR PERCEPTIONS OF THE ROLE OF OFFICE OCCUPATIONS IN THE WORLD OF WORK, AND IN INCREASING THEIR KNOWLEDGE OF BUSINESS FUNDAMENTALS. PERSONAL DATA SHEETS, ACHIEVEMENT TESTS, AND TESTS USING OFFICE CASES WERE USED TO COLLECT DATA FROM TWELFTH GRADE STUDENTS IN MODEL OFFICE CLASSES, COOPERATIVE OFFICE EDUCATION CLASSES, AND OFFICE PROCEDURES CLASSES. MAJOR FINDINGS INCLUDED THE FOLLOWING: (1) THE COURSE WORK DID NOT AFFECT STUDENTS' DECISION-MAKING SKILLS; REGARDLESS OF THE WORK COMPLETED, THEY MADE DECISIONS SIMILAR TO THOSE MADE BY OFFICE SUPERVISORS AND WORKERS, (2) THE COURSE WORK DID AFFECT PERCEPTIONS OF THE QUALIFICATIONS REQUIRED OF OFFICE WORKERS, (3) COMPLETED COURSE WORK AFFECTED STUDENTS' TEST ACHIEVEMENT, AND (4) SOCIOECONOMIC STATUS AFFECTED ACHIEVEMENT IN GENERAL AND GRAMMAR AND JUDGEMENT IN PARTICULAR. (MU)



VT 100 758  
 JACOVINO, JOSEPH A.; HUTCHINS,  
 ROBERT C.  
 GAMMA COMMUNITY PARKWAY PROGRAM.  
 WINTER 1974 CATALOGUE.

MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - 74 50P.

DESCRIPTORS - \*ALTERNATIVE  
 SCHOOLS; \*COURSE DESCRIPTIONS;  
 \*COURSES; \*CATALOGS  
 IDENTIFIERS - \*PHILADELPHIA

ABSTRACT - OVER 60 TITLES ARE  
 INCLUDED IN THIS CATALOG OF COURSE  
 OFFERINGS OF AN ALTERNATIVE SCHOOL  
 IN A PHILADELPHIA PROGRAM. THE  
 PENNSYLVANIA REQUIREMENTS FOR HIGH  
 SCHOOL GRADUATION AND THE  
 ADDITIONAL REQUIREMENTS FOR  
 COLLEGE ADMISSION ARE LISTED. EACH  
 TITLE IS DESCRIBED BY NAME,  
 CONTACT PERSON, LOCATION, TIME,  
 LIAISON PERSON, CREDIT AND AREA,  
 AND COURSE CONTENT. (MU)

VT 100 759  
 AUDIO-VISUAL MATERIALS FOR  
 LICENSED PRACTICAL NURSING  
 PROGRAMS.

NORTH DAKOTA STATE BOARD FOR  
 VOCATIONAL EDUCATION, BISMARCK.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 NORTH DAKOTA STATE BOARD FOR  
 VOCATIONAL EDUCATION, BISMARCK,  
 N.D.  
 PUB DATE - ND 7P.

DESCRIPTORS - \*AUDIOVISUAL AIDS;  
 \*PRACTICAL NURSING; \*NURSING;  
 FILMS; \*INSTRUCTIONAL AIDS;  
 \*VISUAL AIDS; RESOURCE MATERIALS

ABSTRACT - THIS DOCUMENT CONTAINS  
 A LISTING OF THE AUDIO-VISUAL  
 RESOURCES WHICH ARE RECOMMENDED  
 FOR USE IN PROGRAMS DESIGNED FOR  
 THE TRAINING OF LICENSED PRACTICAL  
 NURSES. THE INSTRUCTIONAL AIDS  
 GIVEN ARE ENTERED UNDER ONE OF THE  
 THREE HEADINGS: TRANSPARENCIES,  
 FILM LOOPS, OR FILMSTRIPS, BY THE  
 TOPICAL UNIT WITH WHICH THEY WERE  
 DESIGNED TO BE USED. PUBLISHING  
 COMPANIES FROM WHICH THE MATERIALS  
 MAY BE OBTAINED ARE INCLUDED. (SN)

VT 100 760  
 NORTH DAKOTA VOCATIONAL EDUCATION  
 ASSESSMENT SYSTEM: OFFICE  
 EDUCATION.

NORTH DAKOTA UNIV., GRAND FORKS.  
 DEPT. OF BUSINESS AND VOCATIONAL  
 EDUCATION.  
 NORTH DAKOTA STATE BOARD FOR  
 VOCATIONAL EDUCATION, BISMARCK.  
 RESEARCH COORDINATING UNIT.  
 MF AVAILABLE IN VT-ERIC SET.  
 NORTH DAKOTA STATE BOARD FOR

VOCATIONAL EDUCATION, 900 EAST,  
 BLVD., BISMARCK, NORTH DAKOTA,  
 58501  
 PUB DATE - ND 12P.

DESCRIPTORS - \*MANAGEMENT SYSTEMS;  
 \*PROGRAM EVALUATION; \*OFFICE  
 OCCUPATIONS EDUCATION; \*VOCATIONAL  
 EDUCATION; SYSTEMS APPROACH;  
 EDUCATIONAL ASSESSMENT  
 IDENTIFIERS - \*NORTH DAKOTA

ABSTRACT - THE VOCATIONAL  
 ASSESSMENT SYSTEM HEREIN GREW OUT  
 OF A RECOGNITION OF THE NEED FOR  
 PERSONS WITH HIGHER LEVELS OF  
 VOCATIONAL AND TECHNICAL SKILLS AS  
 WELL AS THE LEGISLATIVE MANDATES  
 OF THE 1960'S CALLING FOR PROGRAM  
 ACCOUNTABILITY. MAJOR OBJECTIVES  
 OF THE SYSTEM ARE: (1) TO PROVIDE  
 SPECIFIC GUIDELINES FOR PROGRAM  
 IMPROVEMENT AND DEVELOPMENT, (2)  
 TO PROVIDE FOR LOCAL INITIATIVE IN  
 PROGRAM IMPROVEMENT, (3) TO  
 PROVIDE ADMINISTRATORS AND  
 TEACHERS WITH INFORMATION ABOUT  
 RELATIVE STRENGTHS AND WEAKNESSES  
 OF THEIR PROGRAMS, (4) TO PROVIDE  
 ACCOUNTABILITY FOR STATE AND  
 FEDERALLY FUNDED VOCATIONAL  
 EDUCATION PROGRAMS, (5) TO PROVIDE  
 A STANDARDIZED ASSESSMENT WHICH  
 ALLOWS MORE OBJECTIVE DECISIONS  
 REGARDING PROGRAM NEEDS, AND (6)  
 TO PROVIDE SPECIFIC INFORMATION  
 NEEDED FOR FEDERAL AND STATE  
 REPORTS. GIVEN ARE: (1) GENERAL  
 DIRECTIONS FOR CONDUCTING SELF-  
 ASSESSMENTS, AND (2) OBJECTIVES,  
 INSTRUCTIONAL CONTENT, EVALUATIVE  
 STANDARDS, A RATING SCALE, AND  
 RESOURCE MATERIALS AND FACILITIES  
 NEEDED FOR PROVIDING INSTRUCTION  
 IN THE AREAS OF TYPEWRITING,  
 SHORTHAND, AND OFFICE PRACTICE.  
 (AUTHOR/SN)

VT 100 761  
 FRETWELL, DAVE; KUNZMAN, LEONARD  
 SUMMARY OF APPLIED RESEARCH AND  
 EXEMPLARY PROJECTS IN VOCATIONAL  
 EDUCATION 1973-74.

OREGON STATE DEPT. OF EDUCATION,  
 SALEM, DIV. OF COMMUNITY COLLEGES  
 AND CAREER EDUCATION.  
 OFFICE OF EDUCATION (DHEW),  
 WASHINGTON, D.C.  
 MF AVAILABLE IN VT-ERIC SET.  
 STATE DEPT. OF EDUCATION, 942  
 LANCASTER DR., NE, SALEM, OREGON  
 97310  
 PUB DATE - 15JAN74 6P.

DESCRIPTORS - \*RESEARCH PROJECTS;  
 \*DEMONSTRATION PROJECTS;  
 \*VOCATIONAL EDUCATION; \*CAREER  
 EDUCATION; VOCATIONAL DEVELOPMENT;  
 ELEMENTARY GRADES; SECONDARY  
 GRADES; POST SECONDARY EDUCATION  
 IDENTIFIERS - \*OREGON

ABSTRACT - THIS PUBLICATION  
 HIGHLIGHTS THE VOCATIONALLY-

BEST COPY AVAILABLE

ORIENTED RESEARCH AND DEMONSTRATION PROJECTS WHICH WERE CONDUCTED IN THE STATE OF OREGON DURING THE 1973-74 YEAR. LISTED ALPHABETICALLY UNDER THE HEADINGS: (1) CAREER AWARENESS PROJECTS, (2) CAREER EXPLORATORY PROJECTS, (3) CAREER PREPARATION PROJECTS, (4) CAREER SPECIALIZATION PROJECTS, (5) UNIVERSITY PROJECTS, AND (6) 1972-73 PROJECTS EXTENDED. THE PROJECTS ARE ENTERED BY AGENCY AND CONTACT PERSON AND INCLUDE A SUMMARY OUTLINING THE MAJOR FOCUS OF THE RESEARCH EFFORT. (SN)

VT 100 762  
KUNZMAN, LEONARD  
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.

OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
STATE DEPT. OF EDUCATION, CAREER EDUCATION DIV., 942 LANCASTER DR., NE, SALEM, OREGON 97310  
PUB DATE - ND 28P.

DESCRIPTORS - \*ABSTRACTS; VOCATIONAL EDUCATION; \*DEMONSTRATION PROJECTS; \*RESEARCH PROJECTS; PROJECTS; \*CAREER EDUCATION; VOCATIONAL DEVELOPMENT IDENTIFIERS - \*OREGON

ABSTRACT - THIS DOCUMENT CONTAINS ABSTRACTED HIGHLIGHTS OF PROJECTS CONDUCTED IN OREGON DURING THE 1972-73 YEAR WHICH WERE FUNDED UNDER PARTS C AND D OF THE VOCATIONAL EDUCATIONAL AMENDMENTS OF 1972. THE ABSTRACTS WERE TAKEN FROM FINAL REPORTS AND ARE ENTERED BY SPECIFIC PROJECT TITLE AND SPONSORING AGENCY. INCLUDED IN EACH ARE, IN ADDITION TO THE NAME OF THE PROJECT DIRECTOR, PERIOD OF OPERATION, AND AMOUNT OF FUNDS ALLOCATED, A DESCRIPTION OF THE PROGRAM AND ITS UNIQUE FEATURES. (SN)

VT 100 763  
NEW YORK STATE RCU. 1965-1974.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.  
MF AVAILABLE IN VT-ERIC SET.  
NEW YORK STATE RESEARCH COORDINATING UNIT, ALBANY, N.Y.  
PUB DATE - ND 28P.

DESCRIPTORS - \*RESEARCH COORDINATING UNITS; \*HISTORICAL REVIEWS; \*RESEARCH REVIEWS (PUBLICATIONS); \*EDUCATIONAL RESEARCH IDENTIFIERS - \*NEW YORK STATE

ABSTRACT - THE PAPER SUMMARIZES

THE RELEVANT ACTIVITIES AND EVENTS IN THE STATE FROM 1965 TO 1974 BY THE FOLLOWING ORGANIZATIONS AND EVENTS: (1) THE EVALUATION SERVICE CENTER FOR OCCUPATIONAL EDUCATION (ESCOE), (2) RCU PUBLICATIONS 1966-1973, (3) EDUCATIONAL PROGRAMS AND STUDIES (EPSIS), (4) RESEARCH AND DEVELOPMENT CENTERS, (5) R&D PUBLICATIONS, AND (6) THE CONTINUOUS LEARNING YEAR. HISTORICAL BACKGROUND, PRESENT STATUS, AND FUTURE PLANS OF ESCOE ARE NARRATED. THE RCU AND THE R&D PUBLICATIONS ARE LISTED YEAR-BY-YEAR. EPSIS AND THE R&D INSTITUTES AT CITY UNIVERSITY OF NEW YORK AND AT CORNELL UNIVERSITY ARE DESCRIBED AND THE IMPLICATIONS OF A CONTINUOUS LEARNING YEAR PROGRAM AND ITS EFFECTS ON COMMUNITY COLLEGES ARE SHOWN. (MU)

VT 100 764  
JENKINS, FLOYD H., AND OTHERS  
ELEMENTARY BASAL READERS AND WORK MODE BIAS.

NORTH TEXAS STATE UNIV., DENTON. CENTER FOR ECONOMIC EDUCATION.; TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.  
MF AVAILABLE IN VT-ERIC SET.  
THE CENTER FOR ECONOMIC EDUCATION, N.T. BOX 5427, DENTON, TX 76203 (\$2.00)  
PUB DATE - MAY73 86P.

DESCRIPTORS - EDUCATIONAL RESEARCH; \*TEXTBOOK BIAS; \*TEXTBOOK RESEARCH; TEXTBOOKS; \*ELEMENTARY GRADES; \*READING MATERIALS; SUPPLEMENTARY TEXTBOOKS; \*CAREERS; OCCUPATIONS

ABSTRACT - THIS PUBLICATION REPORTS THE OPERATIONAL PROCEDURES AND FINDINGS OF A STUDY CONDUCTED TO ASCERTAIN WHETHER THERE IS QUANTITATIVE BIAS IN ELEMENTARY READING TEXTBOOKS REGARDING WORK MODES WITH RESPECT TO RACE, ETHNIC GROUPS, AND SOCIAL CLASS. DATA WERE OBTAINED BY ANALYZING THE 105 BASAL AND SUPPLEMENTARY READERS FOR GRADES 5-6 WHICH WERE LISTED IN THE TEXAS EDUCATION AGENCY BULLETIN, NO. 699. EVALUATION WAS MADE ON THE BASIS OF FREQUENCY OF REFERENCE MADE TO EACH WORK MODE AND CONTEXTUAL REFERENCE MADE TO A WORK MODE IN TERMS OF POSITIVE, NEGATIVE, OR NEUTRAL TREATMENT OF ROLES IN THE NARRATIVE. FINDINGS INDICATED THAT, BY AND LARGE, QUALITATIVE AND QUANTITATIVE BIAS IN FAVOR OF PROFESSIONAL WORK MODES DOES EXIST IN ELEMENTARY READING TEXTBOOKS. (AUTHOR/SN)

VT 100 765  
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH

## COORDINATING UNITS.

BEST COPY AVAILABLE

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. RESEARCH COORDINATING UNIT.

MF AVAILABLE IN VT-ERIC SET. CURRICULUM MANAGEMENT CENTER. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION, 1035 OUTER PARK DR., SUITE 201, SPRINGFIELD, IL 62706. PUB DATE - MAR74 48P. PREPARED FOR THE NATIONAL RCU PERSONNEL CONFERENCE ENTITLED "THE SCORE AFTER NINE - 1965-1974", SCOTTSDALE, ARIZONA, MARCH 18-21, 1974.

DESCRIPTORS - \*ABSTRACTS; \*CURRICULUM RESEARCH; \*RESEARCH PROJECTS; \*RESEARCH COORDINATING UNITS; \*EDUCATIONAL RESEARCH

ABSTRACT - AN OUTCOME OF THE NATIONAL RESEARCH COORDINATING UNIT CONFERENCE HELD DURING THE PERIOD OF MARCH 18-21, 1974. THIS PUBLICATION CONTAINS EDITED, ABSTRACTED REPORTS OF RESEARCH AND CURRICULUM ACTIVITIES AND PROJECTS CONDUCTED BY THE VARIOUS UNITS DURING THE YEAR. GROUPED IN ALPHABETICAL ORDER BY STATE, THE 48 RESUMES ENTERED, INCLUDE IN ADDITION TO THE ABSTRACTS, TITLES OF THE PROJECTS CONDUCTED AS WELL AS THE NAMES OF COORDINATING AGENCIES RESPONSIBLE FOR THEM, THE NAMES OF THE PROJECT DIRECTORS, AND THE FUNDING SOURCES AND PERIODS OF PROJECT DURATION. (SN)

## VT 100 766

COLLINS, OWEN  
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.

KENTUCKY VALLEY EDUCATIONAL COOPERATIVE.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 1SEP73 20P.

DESCRIPTORS - \*CAREER EDUCATION; \*SUMMER WORKSHOPS; \*WORKSHOPS  
IDENTIFIERS - \*REGION 12, KENTUCKY VALLEY EDUCATIONAL COOPERATIVE

ABSTRACT - IN ORDER TO HELP OTHERS IN PLANNING SIMILAR PROJECTS, THIS REPORT OF CAREER EDUCATION WORKSHOPS IN THE U.S.O.E. REGION XII SETS FORTH SOME OF THE PROBLEMS AND THEIR SOLUTIONS. THESE MAINLY CONCERN ESTABLISHING THE OBJECTIVES, STRUCTURING THE SESSIONS, AND EVALUATING THE EXPERIENCES. CONCLUSIONS AND RECOMMENDATIONS CONCERN EFFECTIVE SIZE OF GROUPS, USE OF CONSULTANTS, ACCEPTANCE OF DIVERSE OPINIONS, IMPORTANCE OF LEADERSHIP, USE OF A PACESETTER SUBGROUP AS A MOTIVATION STRATEGY,

AND THE EARNING OF GRADUATE CREDIT FOR THE WORK. (MU)

## VT 100 767

THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

SOUTH CAROLINA STATE ADVISORY COUNCIL ON VOCATIONAL TECHNICAL EDUCATION, COLUMBIA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NOV73 40P.

DESCRIPTORS - \*PROGRAM EVALUATION; \*VOCATIONAL EDUCATION; \*ADVISORY COMMITTEES; \*PROGRAM EFFECTIVENESS; ANNUAL REPORTS  
IDENTIFIERS - \*SOUTH CAROLINA

ABSTRACT - THE FOURTH ANNUAL EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION. THIS DOCUMENT PRESENTS A STATUS ASSESSMENT OF THE PROGRAM IN THAT STATE FOR THE 1973 YEAR. INCLUDED ARE AN INTRODUCTION, COMMENDATIONS, RECOMMENDATIONS, AND DESCRIPTIVE SUMMARIES OF THE EVALUATIVE ASSESSMENTS MADE RELATIVE TO BOTH VOCATIONAL AND TECHNICAL EDUCATION. IN ADDITION, APPENDICES CONTAINING EVALUATION GOALS AND QUESTIONS ARE PROVIDED AS IS A LISTING OF THE NAMES OF COUNCIL MEMBERS. (SN)

## VT 100 768

TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 24P.

DESCRIPTORS - \*STATISTICAL DATA; \*TABLES (DATA); \*VOCATIONAL EDUCATION; \*TREND ANALYSIS; ENROLLMENT TRENDS; TEACHER EMPLOYMENT; EXPENDITURES; \*EDUCATIONAL ECONOMICS

ABSTRACT - THE SECOND IN A SERIES OF REPORTS ON VOCATIONAL EDUCATION RELEASED FOR THE FISCAL YEAR 1972, THIS DOCUMENT CONTAINS TABLES AND GRAPHS WHICH DEPICT TEACHER, EXPENDITURE, AND ENROLLMENT TRENDS IN THE PROGRAM FOR THE UNITED STATES AND OUTLYING AREAS. TO FACILITATE EASE IN COMPREHENDING THE INFORMATION PROVIDED ON THE TABLES, BRIEF EXPLANATIONS ARE INCLUDED FOR EACH SECTION. (SN)

## VT 100 769

VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.

OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C. BUREAU OF ADULT,  
VOCATIONAL, AND TECHNICAL  
EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 72 57P.

DESCRIPTORS - \*STATISTICAL DATA;  
\*VOCATIONAL EDUCATION; \*TABLES  
(DATA); TECHNICAL EDUCATION;  
EDUCATIONAL ECONOMICS; \*RESOURCE  
ALLOCATIONS; \*ENROLLMENT TRENDS;  
COST EFFECTIVENESS; TEACHER  
EMPLOYMENT

ABSTRACT - THE THIRD IN A SERIES  
OF REPORTS ON VOCATIONAL EDUCATION  
RELEASED FOR THE FISCAL YEAR 1972,  
THIS DOCUMENT CONSISTS OF COMPUTER  
PRINTOUTS OF STATISTICAL DATA  
COMPILED FROM STATE ANNUAL  
REPORTS. INCLUDED ARE TABLES  
RELATING TO: (1) ALLOTMENTS AND  
EXPENDITURES FOR VOCATIONAL  
EDUCATION, (2) THE NUMBER OF  
VOCATIONAL EDUCATION TEACHERS  
EMPLOYED, (3) TEACHER TRAINING  
PROVIDED, (4) THE ENROLLMENT  
STATUS OF VARIOUS PROGRAMS, AND  
(5) PLACEMENTS OF PROGRAM  
COMPLETIONS. (SN)

VT 100 770  
A SELECTED BIBLIOGRAPHY OF  
OCCUPATIONAL MATERIALS AND  
EXEMPLARY (PART "D") PROJECTS  
1970-1972.

WASHINGTON STATE COORDINATING  
COUNCIL FOR OCCUPATIONAL  
EDUCATION, OLYMPIA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - OCT72 25P.

DESCRIPTORS - \*BIBLIOGRAPHIES;  
BOOKS; ANNOTATED BIBLIOGRAPHIES;  
\*DEMONSTRATION PROJECTS;  
\*PUBLICATIONS; \*OCCUPATIONAL  
INFORMATION; VOCATIONAL EDUCATION;  
\*OCCUPATIONS

ABSTRACT - THIS BIBLIOGRAPHY  
CONTAINS A LISTING OF THE  
AVAILABLE OCCUPATIONALLY-ORIENTED  
PUBLICATIONS AND INSTRUCTIONAL  
MATERIALS AS WELL AS DESCRIPTIVE  
SUMMARIES OF OCCUPATIONAL  
EXEMPLARY PROJECTS WHICH WERE  
CONDUCTED IN THE STATE OF  
WASHINGTON DURING THE PERIOD FROM  
1970 THROUGH 1972. THE  
PUBLICATIONS ENTERED WERE  
DEVELOPED BY THE DEPARTMENT OF  
LABOR, THE COORDINATING COUNCIL  
FOR OCCUPATIONS, AND THE OFFICE OF  
EDUCATION. (SN)

VT 100 771  
BUILDING COOPERATIVE WORKING  
RELATIONSHIPS. REPORT ON THE FIRST  
STATEWIDE CONFERENCE FOR LOCAL  
ADVISORY COUNCILS ON OCCUPATIONAL  
EDUCATION.

NEW YORK STATE ADVISORY COUNCIL ON  
VOCATIONAL EDUCATION, ALBANY.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 24P.

DESCRIPTORS - \*ADVISORY  
COMMITTEES; \*VOCATIONAL EDUCATION;  
\*CONFERENCES; \*CONFERENCE REPORTS  
IDENTIFIERS - \*NEW YORK STATE

ABSTRACT - AT A 2-DAY CONFERENCE  
OF 150 PARTICIPANTS FROM 46 LOCAL  
ADVISORY COUNCILS, WITH THE STATE  
ADVISORY COUNCIL ON VOCATIONAL  
EDUCATION (SACVE), WAYS WERE  
EXPLORED FOR UPGRADING THE  
VOCATIONAL EDUCATION IN NEW YORK  
STATE. THE THEME OF THE MEETING  
DEALT WITH INTERPERSONAL  
RELATIONSHIPS. THIS BOOKLET  
CONDENSES THE MAJOR TALKS GIVEN  
AND SUMMARIZES THE MAIN POINTS  
ADVANCED AT TWO DISCUSSION GROUP  
SESSIONS. (AUTHOR/MU)

VT 100 772  
SECOND SEMI-ANNUAL RESEARCH  
ACTIVITY REPORT OF THE RESEARCH  
COORDINATING UNIT (RCU) IN  
WISCONSIN.

WISCONSIN STATE BOARD OF  
VOCATIONAL, TECHNICAL, AND ADULT  
EDUCATION, SHEBOYGAN.  
OFFICE OF EDUCATION, (DHEW),  
WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 33P.

DESCRIPTORS - \*REPORTS; \*RESEARCH  
COORDINATING UNITS; \*EDUCATIONAL  
RESEARCH; PROJECTS; INVESTIGATION;  
\*RESEARCH  
IDENTIFIERS - \*WISCONSIN

ABSTRACT - THE SECOND SEMI-ANNUAL  
RESEARCH ACTIVITY REPORT. THIS  
DOCUMENT SUMMARIZES ACTIVITIES  
CONDUCTED BY THE WISCONSIN  
RESEARCH COORDINATING UNIT DURING  
THE PERIOD FROM JULY 1, 1973  
THROUGH DECEMBER 31, 1973. TITLES  
AND DESCRIPTIVE NARRATIVES OF ALL  
THE PROJECTS AND/OR INVESTIGATIONS  
UNDERTAKEN DURING THIS INTERIM ARE  
INCLUDED HEREIN. THIS PARTICULAR  
REPORT FOLLOWS 27 PREVIOUSLY  
RELEASED QUARTERLY REPORT. (SN)

VT 100 773  
LEWIS, JOAN M.  
A COORDINATED INSTRUCTION  
EMPLOYMENT COUNSELING SYSTEM  
FOCUSING ON STUDENT ADJUSTMENT TO  
WORK. FINAL REPORT.

SAN MATEO COLL., CALIF.  
BUREAU OF OCCUPATIONAL AND ADULT  
EDUCATION (DHEW/OE), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 72 77P.

DESCRIPTORS - \*VOCATIONAL  
ADJUSTMENT; \*VOCATIONAL

**BEST COPY AVAILABLE**  
 COUNSELING; \*VOCATIONAL DEVELOPMENT; \*TEACHING METHODS; \*EDUCATIONAL RESEARCH; OCCUPATIONAL GUIDANCE

ABSTRACT - TO DETERMINE THE EFFECT OF A SPECIAL COURSE FOR IMPROVING STUDENT ADJUSTMENT TO WORK, TWO GROUPS WERE PRE-AND POSTTESTED FOR ACHIEVEMENT MOTIVATION. THE EXPERIMENTAL GROUP, RECEIVING 12 HOURS OF SPECIAL INSTRUCTION, IMPROVED THEIR SCORES 90 PERCENT OVER THE CONTROLS WHO RECEIVED ONLY REGULAR INSTRUCTION. THE ABILITY OF MEDIA TO CHANGE ATTITUDES WAS MEASURED WITH FOUR VOCATIONAL PLANNING CLASSES IN SIMILAR FASHION CONCERNING THEIR INTEREST IN OCCUPATIONAL INFORMATION. THE POSTTEST SHOWED THE EXPERIMENTAL GROUP, HAVING SEEN A SPECIAL FILM ON GOALS, INCREASED INTEREST BY 17.7 PERCENT WHILE THE CONTROL GROUP INCREASED ONLY 1 PERCENT. INTRODUCTION OF A DISCUSSION ABOUT THE FILM BEFORE THE POSTTEST WAS GIVEN WIDENED THE DIFFERENCE STILL MORE. AN ANALYSIS OF COSTS DETERMINED THAT THE COST EFFECTIVENESS OF REACHING LARGE GROUPS OF STUDENTS THROUGH THE PRODUCTION OF THE FILM BECOMES ECONOMICAL ONLY WHEN 50 OR MORE SETS CAN BE SOLD, SUGGESTING THAT STATE RESEARCH IS NEEDED. (MU)

VT 100 774  
 PROJECT DECISION. FINAL REPORT.

WAUKESHA COUNTY TECHNICAL INST., PEWAUKEE, WIS.  
 BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, SHEBOYGAN.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - JUN73 26P.

DESCRIPTORS - \*CAREER PLANNING; \*TECHNICAL INSTITUTES; \*OCCUPATIONAL INFORMATION; \*EDUCATIONAL OPPORTUNITIES; EMPLOYMENT OPPORTUNITIES; \*FILMSTRIPS; INFORMATION SERVICES; INFORMATION DISSEMINATION  
 IDENTIFIERS - \*WAUKESHA COUNTY TECHNICAL INSTITUTE; WISCONSIN

ABSTRACT - TO ASSIST HIGH SCHOOL STUDENTS IN MAKING A CAREER DECISION, THE WAUKESHA COUNTY TECHNICAL INSTITUTE ESTABLISHED A "CAREER LIBRARY" IN EACH OF THE 17 HIGH SCHOOLS AND IN FOUR SOCIAL AGENCIES IN THE DISTRICT. THE LIBRARIES CONTAIN AN AUDIOVISUAL TUTORIAL DEVICE AND 29 FILMSTRIPS FOR THE PRESENTATION OF CAREER INFORMATION TO INDIVIDUALS AND SMALL GROUPS. INITIALLY THE STUDENTS WERE ABLE TO VIEW AND ANALYZE RELEVANT DATA CONCERNING 30 DIFFERENT CAREERS OR CAREER

CLUSTERS AND CAREER TRAINING AND OPPORTUNITIES IN THE DISTRICT IN ADDITION TO GENERAL INFORMATION ABOUT THE WAUKESHA COUNTY INSTITUTE. IT IS ESTIMATED THAT APPROXIMATELY 1700 STUDENTS MADE USE OF THE FILMSTRIPS DURING THE 1972-73 SCHOOL YEAR. BECAUSE THE PROJECT HAS PROVEN SUCCESSFUL, ADDITIONAL INFORMATION WILL BE ADDED TO THE SYSTEM PROVIDING GREATER SELECTION FOR MAKING CAREER DECISIONS. THIS EXEMPLARY PROJECT HAS THE POTENTIAL TO SERVE AS A MODEL FOR OTHER VOCATIONAL, TECHNICAL, AND ADULT EDUCATION INSTITUTIONS IN WISCONSIN.  
 (AUTHOR/MU)

VT 100 775  
 DULL, LLOYD W.  
 A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

AKRON PUBLIC SCHOOLS, OHIO.  
 BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.  
 MF AVAILABLE IN VT-ERIC SET.  
 PUB DATE - 01JUL73 49P.

DESCRIPTORS - \*VOCATIONAL DEVELOPMENT; \*CAREER EDUCATION; SELF CONCEPT; \*OCCUPATIONAL INFORMATION; INTEGRATED CURRICULUM; \*EDUCATIONAL PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES  
 IDENTIFIERS - \*AKRON PUBLIC SCHOOLS

ABSTRACT - COVERING THE PERIOD OF JULY 1, 1972 TO JUNE 30, 1973, THIS INTERIM REPORT OF A PROGRAM IN THE AKRON PUBLIC SCHOOLS CONTAINS A STATEMENT OF THE PROBLEM, DESCRIPTIONS OF ACTIVITIES INVOLVED, AND TECHNIQUES OF EVALUATIONS. THE CAREER DEVELOPMENT PROGRAM SOUGHT TO PROMOTE POSITIVE STUDENT ATTITUDES TOWARD SELF AND WORK AND TO AID IN DEVELOPING MARKETABLE SKILLS IN STUDENTS. PROGRAM ACTIVITIES AT SELECTED ELEMENTARY SCHOOLS SHOW CAREER MOTIVATION IN THE ELEMENTARY GRADES, CAREER ORIENTATION IN THE JUNIOR HIGH SCHOOLS AND CAREER EXPLORATION IN THE SENIOR HIGH SCHOOLS. AN APPENDIX PROVIDES STATISTICS OF ENROLLMENT AND A NUMBER OF REPORTS OF VARIOUS PROJECTS IN DIFFERENT SCHOOLS. (MU)

VT 100 776  
 RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.

NORTHERN CALIFORNIA COMMUNITY COLLEGES RESEARCH GROUP.  
 BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON,

D.C.; CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 15JUN73 53P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; COMMUNITY COLLEGES; \*RESEARCH SKILLS; \*WORKSHOPS; \*RESEARCH METHODOLOGY; RESEARCH NEEDS; RESEARCH TOOLS; \*VOCATIONAL DIRECTORS  
IDENTIFIERS - \*CALIFORNIA

ABSTRACT - TO MAKE CALIFORNIA COMMUNITY COLLEGE VOCATIONAL ADMINISTRATORS MORE AWARE OF RESEARCH METHODS AND RESEARCH RESOURCES AVAILABLE TO THEM, A SERIES OF RESEARCH TRAINING WORKSHOPS WAS HELD STAFFED BY CONSULTANTS IN SYSTEMS PLANNING AND COMMUNITY COLLEGE RESEARCH DIRECTORS IN THE STATE. THE SPECIFIC PURPOSE WAS TO ACQUAINT VOCATIONAL DIRECTORS WITH RESEARCH METHODOLOGY, UTILIZATION OF RESEARCH SERVICES AVAILABLE ON THEIR OWN CAMPUSES, AND METHODS OF DEVELOPING RESEARCH SKILLS IN PERSONNEL ON CAMPUSES WHERE SUCH COMPETENCY DID NOT EXIST. THIS FINAL REPORT DESCRIBES AN AUDIT OF THE WORKSHOPS INCLUDING OBJECTIVES AND EVALUATIONS. EACH OF THE THREE WORKSHOPS IS THEN SUMMARIZED WITH THE AGENDA, PARTICIPANTS, HANDOUTS, AND EVALUATIONS BY PARTICIPANTS. (MU)

VT 100 777  
MCINTYRE, CALVIN M.; GREESON, BERNARD D.  
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 53P.

DESCRIPTORS - \*CAREER EDUCATION; \*DEVELOPMENTAL PROGRAMS; \*PROGRAM DEVELOPMENT; \*SCHOOL DISTRICTS; ARTICULATION (PROGRAM)  
IDENTIFIERS - STANDARD METROPOLITAN STATISTICAL AREAS; \*MILWAUKEE

ABSTRACT - THE REPORT DESCRIBES THE OBJECTIVES, PROCEDURES, AND RESULTS OF A PROJECT TO DETERMINE THE STATUS OF CAREER EDUCATION, AND TO DEVELOP THE PROGRAM AND ITS ARTICULATIONS IN THE MILWAUKEE AREA. TEN TABLES OF DATA SHOW A COUNT OF THE "CAPSTONE" COURSES AND SPECIAL PROJECTS IN OPERATION AND THE CAPACITY OF FACILITIES OF SIX CLUSTERS OF SCHOOLS. AN APPENDIX CONTAINS DIRECTORIES OF THE STEERING COMMITTEE MEMBERS

1972-1973 AND CAREER EDUCATION CONTACT PERSONS FOR 28 DISTRICTS AND REGIONS. DESCRIPTIONS OF PROJECTS GEN. AND ICE AND PERSONNEL OF AN INSERVICE WORKSHOP HELD IN ONE OF THE SCHOOL DISTRICTS INVOLVED. (MU)

VT 100 778  
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.

OKLAHOMA STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION, OKLAHOMA CITY. OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 1NOV73 32P.

DESCRIPTORS - \*PROGRAM EVALUATION; \*ADVISORY COMMITTEES; \*VOCATIONAL EDUCATION; ANNUAL REPORTS; PROGRAM EFFECTIVENESS; COST EFFECTIVENESS; HIGH SCHOOLS; POST SECONDARY EDUCATION; \*STATE PROGRAMS  
IDENTIFIERS - \*OKLAHOMA

ABSTRACT - THIS REPORT SUMMARIZES THE PROCEEDINGS, CONCLUSIONS, AND RECOMMENDATIONS OF THE OKLAHOMA VOCATIONAL ADVISORY COUNCIL WHEN EVALUATING VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS IN THE STATE FOR THE 1973 FISCAL YEAR. FOCUSED ON IN THE EVALUATION WERE: (1) THE ADEQUACY OF THE STATE'S GOALS AND PRIORITIES AS SET FORTH IN THE STATE PLAN, (2) THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS WERE BEING SERVED WITHIN THE STATE, AND (3) THE EXTENT TO WHICH COUNCIL RECOMMENDATIONS RECEIVED DUE CONSIDERATION. CONCLUSIVE FINDINGS OF THE INVESTIGATION, COUNCIL RECOMMENDATIONS, AND CHARTS DEPICTING STATISTICAL FIGURES AND OTHER COMPONENTS EXAMINED IN THE ANALYSIS ARE INCLUDED. (SN)

VT 100 779  
WARD, SHARON K., AND OTHERS  
A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV OF RESEARCH, PLANNING, AND EVALUATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - MAR73 62P.

DESCRIPTORS - \*HEALTH OCCUPATIONS; \*HEALTH OCCUPATIONS EDUCATION; \*CAREER LADDERS; \*PROGRAM PLANNING; CAREER OPPORTUNITIES  
IDENTIFIERS - \*OKLAHOMA

ABSTRACT - TO DEVELOP A PROGRAM FOR ASSURING EFFECTIVE MEANS OF ADVANCEMENT FOR INDIVIDUALS

BEST COPY AVAILABLE

INTERESTED IN EXPANDING THEIR COMPETENCIES AND RESPONSIBILITIES IN HEALTH OCCUPATIONS, THIS STUDY COLLECTED DATA FROM SEVERAL SOURCES. QUESTIONNAIRES AND INTERVIEWS WITH 67 DIRECTORS OF OKLAHOMA NURSING PROGRAMS WERE CONDUCTED. MEETINGS WERE HELD WITH SELECTED LEADERS IN HEALTH EDUCATION, AND A MEETING WAS HELD WITH THE EXECUTIVE DIRECTOR OF THE OKLAHOMA BOARD OF NURSE REGISTRATION AND NURSING EDUCATION AND THE PRESIDENT OF THE OKLAHOMA STATE NURSES ASSOCIATION. RESULTS INDICATED THAT PROGRAM DIRECTORS WERE WILLING TO WORK COOPERATIVELY TO IMPLEMENT PLANS FOR CAREER MOBILITY PROGRAMS AND THAT 21 PROGRAMS ALREADY HAD SUCH PLANS. RECOMMENDATIONS WERE MADE TO PURSUE EFFORTS TOWARD HEALTH CAREER MOBILITY PLANS IN OKLAHOMA. (AUTHOR/MU)

VT 100 780  
ERTEL, KENNETH  
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.

MASSACHUSETTS UNIV., AMHERST.  
SCHOOL OF EDUCATION.  
MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - NOV73 166P.

DESCRIPTORS - \*CAREER EDUCATION;  
\*PROGRAM IMPROVEMENT; \*COOPERATIVE PLANNING; \*RURAL SCHOOL SYSTEMS;  
PROGRAM PLANNING; SCHOOL DISTRICTS  
IDENTIFIERS - \*SOUTHERN BERKSHIRE REGION

ABSTRACT - TO SUPPORT DECISIONS CONCERNING THE IMPROVEMENT OF CAREER EDUCATION IN THE SOUTHERN BERKSHIRE REGION, THIS STUDY, PART OF A LARGER ASSESSMENT, SOUGHT TO DETERMINE THE LOCAL SCHOOL AND COMMUNITY PERCEPTION OF CAREER EDUCATION, IDENTIFY EXEMPLARY CAREER EDUCATION PROGRAMS ELSEWHERE, AND STUDY THE LOCAL AREA THROUGH AVAILABLE DEMOGRAPHIC DATA, QUESTIONNAIRES, PERSONAL INTERVIEWS, AND DISTRICT-WIDE MEETINGS WERE USED WITH GROUPS OF STUDENTS, TEACHERS, LOCAL OFFICIALS, AND PARENTS. EXEMPLARY CAREER EDUCATION PROGRAMS APPLICABLE TO SPARSELY-POPULATED RURAL AREAS WITH LIMITED RESOURCES WERE EXAMINED TO IDENTIFY FUTURE ALTERNATIVES. RECOMMENDATIONS WERE PRESENTED FOR IMMEDIATE INDEPENDENT ACTION, COOPERATIVE ACTION BETWEEN TWO OR MORE SCHOOLS, FORMAL COLLABORATION WITH JOINT COMMITMENT, AND REGIONAL ACTION REQUIRING VOTER COMMITMENT OF RESOURCES. (AUTHOR/MU)

VT 100 781  
SHAW, DAVID G.  
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.

ARIZONA UNIV., TUCSON.  
DEPARTMENT OF LABOR, WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
MONO. 25  
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (.50 )  
STOCK NO. 290U-00180  
PUB DATE - 73 24P.

DESCRIPTORS - \*MANPOWER NEEDS;  
\*MANPOWER UTILIZATION; \*MANPOWER DEVELOPMENT; \*PARAMEDICAL OCCUPATIONS; \*RESEARCH REVIEWS (PUBLICATIONS)

ABSTRACT - THIS MONOGRAPH SUMMARIZES THE FINDINGS AND DISCUSSES THE IMPLICATIONS OF SEVERAL RESEARCH AND DEVELOPMENT STUDIES--MOST OF WHICH WERE SPONSORED BY THE MANPOWER ADMINISTRATION OF THE U.S. DEPARTMENT OF LABOR--DEALING WITH VARIOUS PROBLEMS CONCERNING THE SUPPLY AND TRAINING OF ALLIED HEALTH MANPOWER. STUDIES DEALING WITH THE LABOR MARKET, WORK REQUIREMENTS, AND WORKER QUALIFICATIONS, WHICH ARE EXAMINED, LEAD TO RECOMMENDATIONS CONCERNING EDUCATIONAL REQUIREMENTS. FIVE SOLUTIONS TO SOME OF THE SPECIFIC PROBLEMS ARE UPGRADING NURSES AIDES, USING PROFICIENCY TESTS, CONSIDERING VETERANS OF MILITARY MEDICAL SERVICE, PROVIDING NEW OCCUPATIONS FOR THE DISADVANTAGED, AND DEVELOPING AN IMPROVED JOB ANALYSIS. (AUTHOR/MU)

VT 100 782  
THOMAS, TOM E., AND OTHERS  
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.

NORTHWEST REGIONAL EDUCATIONAL LAB., PORTLAND, OREG.; AMERICAN SAMOA DEPT. OF EDUCATION, PAGO PAGO.  
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUN73 138P.

DESCRIPTORS - \*INDUSTRIAL ARTS;  
\*PROGRAM IMPROVEMENT; \*VOCATIONAL EDUCATION; \*SCHOOL SURVEYS;  
FOLLOWUP STUDIES; EDUCATIONAL PROGRAMS  
IDENTIFIERS - \*SAMOA

ABSTRACT - TO COLLECT, ANALYZE AND DISPLAY DATA FOR PROGRAM

BEST COPY AVAILABLE

IMPROVEMENT IN SAMOA, QUESTIONNAIRES WERE SENT TO THE VOCATIONAL STUDENTS AND INSTRUCTORS IN THE INDUSTRIAL ARTS CLASSES OF GRADES 9 THROUGH 12 IN THREE OF THE HIGH SCHOOLS IN THE TERRITORY. FINDINGS INDICATE A NEED FOR CONTINUED CURRICULUM DEVELOPMENT, FOLLOWUP STUDIES, COMMUNITY SURVEYS, SCHEDULING CHANGES, INSERVICE TEACHER TRAINING, AND TEXTBOOK, FACILITY, AND RECORDS IMPROVEMENT. INSTRUMENTS USED IN THE SURVEY AND TABLES OF THE DATA COLLECTED ARE INCLUDED IN THIS REPORT. (MU)

VT 100 783  
STITT, THOMAS R.  
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.

ILLINOIS STATE OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION, SPRINGFIELD. DEPT. OF CURRICULUM DEVELOPMENT.; ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD.; SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF AGRICULTURAL INDUSTRIES.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 55P.

DESCRIPTORS - \*OCCUPATIONAL CLUSTERS; \*OCCUPATIONAL INFORMATION; \*JOB ANALYSIS; \*ENVIRONMENT; \*ENVIRONMENTAL TECHNICIANS

ABSTRACT - CLASSIFIED AS PROFESSIONAL, TECHNICAL, SKILLED, SEMISKILLED, OR UNSKILLED, THE JOBS IN THE ENVIRONMENTAL FIELD ARE PRESENTED IN FIVE OCCUPATIONAL CLUSTERS AND DESCRIBED IN TERMS OF THEIR TITLE, DUTIES AND RESPONSIBILITIES, SPECIAL KNOWLEDGE, AND SPECIAL SKILLS. IN THE BIOLOGICAL AND AGRICULTURAL OCCUPATIONS CLUSTER, 27 JOBS ARE ANALYZED; IN THE BUSINESS, MARKETING, AND MANAGEMENT CLUSTER THERE ALSO ARE 27; IN THE HEALTH OCCUPATIONS CLUSTER, 43; THE INDUSTRIAL ORIENTED OCCUPATIONS CLUSTER CONTAINS 44 JOBS; AND IN PERSONAL AND PUBLIC SERVICE, 43 JOBS ARE INCLUDED. WORKSHEETS PROVIDE AN IN-DEPTH ANALYSIS OF 20 JOBS TAKEN APPARENTLY AT RANDOM OVER ALL FIELDS. (MU)

VT 100 784  
SOLTYS, ROBERT GEORGE  
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE

DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 71 176P. ED.D.  
THESIS, UNIVERSITY OF CALIFORNIA, LOS ANGELES.

DESCRIPTORS - \*STUDENT CHARACTERISTICS; \*STUDENT NEEDS; \*VOCATIONAL EDUCATION; \*TECHNICAL EDUCATION; \*COMMUNITY COLLEGES; DOCTORAL THESES

ABSTRACT - IN ORDER TO DEVELOP MEANINGFUL GOALS FOR THE COMMUNITY COLLEGE VOCATIONAL EDUCATION PROGRAMS, THIS STUDY SOUGHT TO IDENTIFY CHARACTERISTICS OF STUDENTS AND TO PRESENT INFORMATION ABOUT THE STUDENTS IN A USEABLE FORM. SIXTY STUDENT CHARACTERISTICS WERE IDENTIFIED AND CATEGORIZED AS INDICES OF STUDENT TALENT. A QUESTIONNAIRE LISTING THESE 60 CHARACTERISTICS WAS ADMINISTERED TO 405 RANDOMLY SELECTED STUDENTS IN ONE OF THE CALIFORNIA COMMUNITY COLLEGES. FINDINGS PROVIDED DATA ABOUT A SEGMENT OF THE STUDENT POPULATION THAT ARE USEFUL IN GUIDANCE AND CURRICULUM DEVELOPMENT. A DATA BANK OF STUDENT CHARACTERISTICS FROM WHICH INSTITUTIONAL GOALS MAY BE FORMULATED, A SET OF OBJECTIVES THAT CAN BE MATCHED WITH STUDENT NEEDS, AND A METHOD FOR IDENTIFYING DISTINGUISHING CHARACTERISTICS OF STUDENTS THAT FORECAST A VOCATIONAL CHOICE FROM THE CURRICULUM. (AUTHOR/MU)

VT 100 785  
BRENNAMAN, ROBERT A.  
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.

MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - JUL 73 75P. ED.M.  
THESIS, UNIVERSITY OF NEBRASKA.

DESCRIPTORS - VOCATIONAL INTERESTS; \*STUDENT INTERESTS; HIGH SCHOOL STUDENTS; SENIORS; \*MARKETING; \*EDUCATIONAL PROGRAMS; MASTERS THESES; MANAGERIAL OCCUPATIONS IDENTIFIERS - \*NEBRASKA; INTEREST HIERARCHY

ABSTRACT - THIS STUDY UTILIZED A STRATIFIED RANDOM SAMPLE OF GRADUATING HIGH SCHOOL SENIORS IN NEBRASKA TO DETERMINE STUDENT INTEREST IN EDUCATIONAL PROGRAMS IN 26 AREAS OF MARKETING AND DISTRIBUTION WHICH ARE DESIGNED TO PROVIDE TRAINING IN MIDDLE MANAGEMENT. PARTICIPANTS IN THE INVESTIGATION WERE REQUESTED TO MAKE SELECTIONS OF FIRST THROUGH



FIFTH CHOICE FOR EDUCATIONAL PROGRAMS. RESPONSES WERE THEN WEIGHTED AND POINT ACCUMULATIONS TOTALED ON THE BASIS OF SEX TO OBTAIN RESULTS. FINDINGS REVEALED THAT THE OVERWHELMING FIRST PROGRAM PREFERENCE FOR MALES WAS AUTOMOBILE MARKETING, WHEREAS FOR GIRLS, THE FIRST PROGRAM PREFERENCE WAS FASHION MERCHANDISING. CONCLUSIONS, RECOMMENDATIONS, AND DETAILED PROCEDURAL ANALYSES ARE INCLUDED. (SN)

VT 100 786  
COMPUTER-BASED CURRICULUM PLANNING.

STATE UNIV. OF NEW YORK, BUFFALO.  
DEPT. OF CURRICULUM DEVELOPMENT  
AND INSTRUCTIONAL MEDIA.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - APR72 32P. SECOND  
REVISION.

DESCRIPTORS - \*CURRICULUM  
PLANNING; \*COMPUTER ASSISTED  
INSTRUCTION; \*CURRICULUM  
DEVELOPMENT; \*RESOURCE UNITS;  
CURRICULUM DESIGN

ABSTRACT - THIS DOCUMENT REPORTS A PROGRAM DESIGNED TO HELP ELEMENTARY AND SECONDARY SCHOOL TEACHERS IN THEIR PRE-PLANNING OF GROUP AND INDIVIDUAL TEACHING-LEARNING SITUATIONS WITHIN THE CONTEXT OF UNIT TEACHING. FIVE OBJECTIVES GUIDED THE PROJECT ACTIVITIES. THEY WERE TO: (1) GATHER FROM ALL SOURCES, THE COMPONENT PARTS OF RESOURCE UNITS, (2) IDENTIFY CATEGORIES FOR CODING ALL DATA IN A UNIT, (3) CODE ALL DATA, (4) DESIGN A PROGRAM TO RELATE DATA TO SPECIFIC OBJECTIVES, AND (5) PROGRAM THE COMPUTER TO RELATE DATA TO NEEDS OF STUDENTS. RELATED RESEARCH AND PROCEDURES OF THE PROGRAM ARE DETAILED AND IMPLICATIONS OF THE STUDY ARE INCLUDED. (MU)

VT 100 787  
BEAUMARIEGE, G.N.  
TRAINING OF VOCATIONAL TEACHERS IN  
RESEARCH METHODOLOGY AND RESEARCH  
REPORT WRITING.

CALIFORNIA STATE UNIV.,  
SACRAMENTO.  
CALIFORNIA STATE DEPT. OF  
EDUCATION, SACRAMENTO. RESEARCH  
COORDINATING UNIT.; OFFICE OF  
EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 36P.

DESCRIPTORS - \*VOCATIONAL  
EDUCATION TEACHERS; \*TEACHER  
EDUCATION; \*RESEARCH DESIGN;  
\*RESEARCH METHODOLOGY; \*TECHNICAL  
REPORTS

ABSTRACT - A 45-HOUR 3-UNIT COURSE, DEALING WITH RESEARCH DESIGN, DATA COLLECTION TECHNIQUES, AND RESEARCH REPORT WRITING, WAS PREPARED AND TAUGHT TO VOCATIONAL/TECHNICAL INSTRUCTORS. THE RELATIONSHIP OF RESEARCH DESIGN AND DATA TO THE FINAL REPORT WAS EMPHASIZED. FROM THE EXPERIENCE IN TEACHING THE COURSE, IT WAS SEEN THAT THE TIMING OF THE INTRODUCTION OF THE SUBJECT MATTER HAD TO BE ALTERED. A SECOND SYLLABUS, WHICH IS ATTACHED, IS RECOMMENDED IN PLACE OF THE ORIGINAL. THE COURSE APPEARS TO BE OF A LEVEL OF DIFFICULTY THAT WOULD REQUIRE ANOTHER AS A PREREQUISITE. IT IS RECOMMENDED, THEREFORE, THAT THIS COURSE BE A GRADUATE STUDY WITH A COURSE OF TECHNICAL REPORT WRITING USED AS A PREREQUISITE IN THE UPPER DIVISION. (AUTHOR/MU)

VT 100 788  
JOB NEEDS SURVEY MODEL FOR USE BY  
LOCAL EDUCATION AGENCIES.

INGLEWOOD UNIFIED SCHOOL DISTRICT,  
CALIF.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; CALIFORNIA STATE  
DEPT. OF EDUCATION, SACRAMENTO.  
RESEARCH COORDINATING UNIT.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 30JUN73 13P.

DESCRIPTORS - \*WORK STUDY  
PROGRAMS; \*OCCUPATIONAL  
INFORMATION; \*OCCUPATIONAL  
GUIDANCE; \*JOB PLACEMENT;  
\*VOCATIONAL EDUCATION; VOCATIONAL  
DEVELOPMENT; SECONDARY EDUCATION;  
OCCUPATIONAL CLUSTERS  
IDENTIFIERS - \*INGLEWOOD UNIFIED  
SCHOOL DISTRICT; CALIFORNIA

ABSTRACT - TO MEET THE NEEDS OF INTERESTED SCHOOLS IN THE INGLEWOOD UNIFIED SCHOOL DISTRICT, FOR VOCATIONAL GUIDANCE, OCCUPATIONAL PREPARATION, AND CAREER PLANNING, INFORMATION WAS SOUGHT CONCERNING EMPLOYMENT IN THE AREA TO BE CLASSIFIED BY JOB CLUSTERS. THREE PROCEDURES WERE USED TO SECURE AND USE THE DATA: (1) A SURVEY TEAM CONDUCTED 93 ON-SITE INTERVIEWS WITH EMPLOYERS AND CLASSIFIED THEIR FINDINGS OF JOB OPPORTUNITIES BY OCCUPATIONAL CLUSTERS, (2) THE TEAM IDENTIFIED 21 OBSERVATION STATIONS AND 15 PAID WORK STATIONS AVAILABLE TO STUDENTS, AND (3) DURING THE SCHOOL YEAR STUDENTS WERE PLACED AT THE OBSERVATION PLACES AND JOB STATIONS ACQUIRED BY THE SURVEY. EFFORTS HAVE LEAD TO THE FOLLOWING RESULTS: (1) A NUMBER OF STUDENT PLACEMENTS IN PART-TIME AND FULL-TIME JOBS, (2) LEARNING OBSERVATION OPPORTUNITIES FOR THE ALTERNATIVE SCHOOL PROGRAM, (3)

NEARLY 200 APPLICATIONS BY STUDENTS FOR JOBS IN THE AREA, (4) JOB INFORMATION SHEETS POSTED ON THE SCHOOL BULLETIN BOARDS, AND (5) PARTICIPATION IN AN EXTENSIVE JOB SKILLS PROGRAM BY THE STUDENTS. (AUTHOR/MU)

VT 100 789  
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.

ROCKFORD PUBLIC SCHOOLS 205, ILL. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
DEG-J-72-0915  
PUB DATE - 74 98P.

DESCRIPTORS - \*OCCUPATIONAL GUIDANCE; \*DEVELOPMENTAL PROGRAMS; CAREER PLANNING; \*CAREER EDUCATION; PROGRAM PLANNING; PROGRAM EVALUATION  
IDENTIFIERS - \*ROCKFORD SCHOOL DISTRICT; PROJECT ABLE

ABSTRACT - OBJECTIVES, RESULTS, ACCOMPLISHMENTS, AND EVALUATION OF A CAREER EDUCATION PROGRAM IN THE ROCKFORD SCHOOL DISTRICT ARE RECOUNTED FOR THE PERIOD OF MARCH 1, 1973 TO FEBRUARY 28, 1974. OBJECTIVES ARE STATED AS FOLLOWS: (1) EXPOSE THE STUDENTS TO THE IMPORTANCE OF COORDINATING CURRICULUM PLANS WITH CAREER OBJECTIVES, (2) PROMOTE COMMUNITY INVOLVEMENT IN THE PROGRAM, AND (3) OFFER A WIDE RANGE OF OCCUPATIONAL CHOICES TO STUDENTS AND PROVIDE INFORMATION NEEDED TO PURSUE ANY CHOICE. THE ELEMENTARY, MIDDLE SCHOOL, AND HIGH SCHOOL PHASES OF THE PROGRAM ARE DETAILED FOR THIS SECOND YEAR OF THE ONGOING PROJECT. RESULTS ARE SEEN IN THE CONCENTRATION ON EXPANDING THE ORIGINAL WORK OF THE FIRST YEAR IN THE GUIDANCE PROGRAM, EMPHASIS ON PROJECT ABLE, AND PARTICIPATION OF ADDITIONAL SCHOOLS IN CAREER EDUCATION PROGRAMS. AN EVALUATION BY A TEAM FROM THE UNIVERSITY OF WISCONSIN AND OTHERS IS INCLUDED. (MU)

VT 100 790  
NEWCOMB, LAWRENCE H.; WARMBROD, J. ROBERT  
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.

OHIO STATE UNIV., COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 74 15P.

DESCRIPTORS - \*TEACHING TECHNIQUES; TEACHING METHODS; \*EDUCATIONAL RESEARCH; \*GRADING; AGRICULTURAL EDUCATION; COLLEGE TEACHERS; STUDENT MOTIVATION

IDENTIFIERS - \*CONTRACT GRADING

ABSTRACT - TO HELP TEACHERS ASSIGN MEANINGFUL FINAL GRADES, WHILE AVOIDING THE NEGATIVE ASPECTS OF ANXIETY, SUSPICION, AND CHEATING, THIS STUDY OF CONTRACT GRADING INVESTIGATED ITS EFFECT ON A NUMBER OF VARIABLES. THESE INCLUDED STUDENT PERFORMANCE AND ATTITUDE, FINAL GRADE, AMOUNT OF TIME SPENT AND READING ACCOMPLISHED, AND THE DEGREE TO WHICH STUDENTS PERCEIVED THE COURSE MEETING THEIR NEEDS. TWO SECTIONS OF AN AUTUMN QUARTER COLLEGE CLASS, REPLICATED IN THE WINTER QUARTER, WERE USED WITH CONTRACT GRADING ASSIGNED RANDOMLY TO ONE OF THE SECTIONS. NO SIGNIFICANT DIFFERENCES IN THE STUDENTS FROM THE TWO SECTIONS WERE FOUND. A QUESTION WAS RAISED AS TO THE INCLUSION IN THE CONVENTIONAL GRADING OF FACTORS WHICH COULD HAVE MASKED SOME OF THE EFFECTS OF CONTRACT GRADING. FURTHER STUDY IS RECOMMENDED WITH THREE-FACTOR, FIXED MODEL, COMPLETELY RANDOMIZED RESEARCH DESIGN. (MU)

VT 100 791  
GHAZALAH, ISMAIL A.  
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 76P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*EDUCATIONAL PLANNING; \*STATEWIDE PLANNING; \*COST EFFECTIVENESS; \*EDUCATIONAL BENEFITS; PROGRAM COSTS; REGIONAL PLANNING  
IDENTIFIERS - \*OHIO

ABSTRACT - THIS STUDY SOUGHT DATA ON THE COSTS AND BENEFITS OF PARTICIPATION IN OHIO'S VOCATIONAL EDUCATION-PLANNING DISTRICTS. DETAILED DATA ON SCHOOL AND PROGRAM ENROLLMENTS, COSTS, AND EARNINGS WERE USED TO MAKE THE NECESSARY ESTIMATES FOR A SAMPLE OF FOUR VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO AND THE STATE AS A WHOLE. THE FOLLOWING THREE OBJECTIVES WERE REACHED: (1) AN ESTIMATE, ON THE BASIS OF DATA FROM THE SAMPLE DISTRICTS, OF THE TOTAL SOCIAL BENEFITS FROM THE PROGRAMS TO BE PROJECTED FOR THE STATE AS A WHOLE; (2) FROM EACH OF THE SAMPLE DISTRICTS, AN ESTIMATE OF THE NET BENEFITS BASED ON CURRENT PARTICIPATIONS, AND (3) AN ESTIMATE OF THE POTENTIAL NET BENEFITS TO BE ATTAINED BY

INCREASING PARTICIPATION TO OVER 40 PERCENT OF THE AVERAGE DAILY MEMBERSHIP AT THE SENIOR HIGH SCHOOL LEVEL IN EACH DISTRICT. TABLES PROVIDE THE DATA OF THE STUDY. (AUTHOR/MU)

VT 100 792  
CALDWELL, BENTON.  
MULTI MEDIA FOR VOCATIONAL GUIDANCE.

MOUNT SAN JACINTO COLL., GILMAN HOT SPRINGS, CALIF.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 11APR73 66P.

DESCRIPTORS - OCCUPATIONAL INFORMATION; \*VOCATIONAL EDUCATION; \*EDUCATIONAL GUIDANCE; OCCUPATIONAL CHOICE; \*MULTIMEDIA INSTRUCTION; \*TEACHING TECHNIQUES; HIGH SCHOOL STUDENTS; \*EDUCATIONAL RESEARCH

ABSTRACT - TO ASCERTAIN THE EFFECTIVENESS OF THE MULTIMEDIA MATERIALS ENTITLED, "WHAT'S AHEAD?" WHICH DESCRIBES EDUCATIONAL AND CAREER OPPORTUNITIES AND CHANGES EXPECTED DURING THE DECADE OF THE 1970'S, PRE-AND POSTTESTS WERE USED TO MEASURE CHANGES IN STUDENT LEARNING. THE UNIT WAS PREPARED IN TWO FORMS: A WRITTEN FORM AND A FILMSTRIP-TAPE-WORKSHEET FORMAT. THE MULTIMEDIA FORM WAS ADMINISTERED TO SEVERAL HIGH SCHOOL GROUPS. A MATCHING OF PRE-AND POSTTESTS REVEALED AN AVERAGE IMPROVEMENT IN SCORES FROM 76.7 PERCENT TO 92 PERCENT. FOR COMPARISON PURPOSES, THE WRITTEN FORMAT OF THE UNIT WAS GIVEN TO TWO ENGLISH CLASSES IN A COMMUNITY COLLEGE. A PRE-AND POSTTEST SHOWED A LESS THAN 3 PERCENT IMPROVEMENT. THE MULTIMEDIA MATERIALS PRODUCED BY THIS PROJECT WERE DEEMED TO BE EFFECTIVE IN PROVIDING CHANGE IN LEARNER BEHAVIOR. (AUTHOR/MU)

VT 100 793  
VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.

CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. OFFICE OF THE CHANCELLOR.  
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 82P.

DESCRIPTORS - \*VOCATIONAL EDUCATION; \*MANAGEMENT INFORMATION SYSTEMS; INFORMATION STORAGE; INFORMATION RETRIEVAL; INFORMATION PROCESSING; MODELS; COMMUNITY COLLEGES  
IDENTIFIERS - \*CALIFORNIA

ABSTRACT - TO DEVELOP, TEST, AND VALIDATE AN OCCUPATIONAL INFORMATION SYSTEMS MODEL, THE EXISTING INFORMATION SYSTEM CHARACTERISTICS WERE IDENTIFIED AND COMPARED TO CURRENT INFORMATION NEEDS. A MODEL, MEETING STATED GOALS, WAS DEVELOPED BY THE OFFICE OF THE CHANCELLOR, FIELD TESTED, AND RATED BY THE STAFF AS TO AVAILABILITY OF DATA REQUIRED, METHOD OF INPUT, AND USEFULNESS OF OUTPUT. RESULTING FROM THE PROJECT WERE A REPORT DESCRIBING THE PROJECT'S FINDINGS, SPECIFICATIONS OF THE MODEL SYSTEM, AND AN INVENTORY OF AVAILABLE INFORMATION ELEMENTS AND THEIR SOURCE. IT WAS ANTICIPATED THAT THE MODEL, WHEN IMPLEMENTED, WOULD PROVIDE ACCESSIBLE DATA IN VOCATIONAL EDUCATION FOR DECISION MAKING AND REPORTING PURPOSES WHICH HAD NOT PREVIOUSLY BEEN AVAILABLE. INSTRUMENTS USED AND TABLES PRESENTING THE DATA ARE INCLUDED. (AUTHOR/MU)

VT 100 794  
PITALE, ANTHONY JOHN  
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO.  
RESEARCH COORDINATING UNIT.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 117P. ED.D.  
THESIS, UNIVERSITY OF CALIFORNIA, LOS ANGELES.

DESCRIPTORS - \*ROLE PERCEPTION; \*ADVISORY COMMITTEES; \*AGENCY ROLE; ADMINISTRATOR ROLE; COMMUNITY ROLE; \*STATE BOARDS OF EDUCATION; VOCATIONAL EDUCATION; \*STATE PROGRAMS; PROGRAM EVALUATION; QUESTIONNAIRES; NATIONAL SURVEYS; DOCTORAL THESES

ABSTRACT - STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION WERE ESTABLISHED UNDER THE PROVISIONS OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 TO ADVISE THE STATE BOARDS OF EDUCATION ON ADMINISTRATION OF THE STATE PLANS, TO EVALUATE VOCATIONAL EDUCATION PROGRAMS, AND TO PREPARE ANNUAL EVALUATIVE REPORTS OF THE VOCATIONAL EDUCATION PROGRAMS AND THE STATE PLANS. VARYING TYPES OF COUNCIL OPERATIONS, WITH VARYING DEGREES OF SUCCESS, HAVE RESULTED FROM DIFFERENT INTERPRETATIONS OF THE LEGISLATIVE PRESCRIPTIONS. ROLE PERCEPTIONS HELD BY THE COUNCILS HAVE BECOME IMPORTANT IN DETERMINING THEIR CAPABILITY TO ACCOMPLISH THEIR PURPOSES. THE PERCEPTIONS OF STATE BOARD EXECUTIVES, OF THE ADVISORY

COUNCIL EXECUTIVES, AND OF THE COUNCIL MEMBERS AS TO THE COUNCIL'S ACTUAL AND IDEAL ROLES WERE INVESTIGATED IN THIS DOCTORAL DISSERTATION BY MEANS OF A NATIONAL MAIL SURVEY. SIGNIFICANT DIFFERENCES IN RESPONDENT GROUP PERCEPTIONS OF NUMEROUS ROLE STATEMENTS WERE FOUND. QUESTIONS AND RESPONSES ARE DETAILED IN THE DOCUMENT, WITH IMPLICATIONS FOR ACTION AND FURTHER STUDY. (MF)

VT 100 795  
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.

CHABOT COLL., HAYWARD, CALIF.  
OFFICE OF EDUCATION (DHEW),  
WASHINGTON, D.C.; CALIFORNIA  
COMMUNITY COLLEGES, SACRAMENTO,  
OFFICE OF THE CHANCELLOR; BUREAU  
OF OCCUPATIONAL AND ADULT  
EDUCATION (DHEW/OE), WASHINGTON,  
D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - ND 236P.

DESCRIPTORS - \*OCCUPATIONAL  
GUIDANCE; \*EDUCATIONAL GUIDANCE;  
\*VOCATIONAL EDUCATION; \*PHYSICALLY  
HANDICAPPED; \*HANDICAPPED  
STUDENTS; OCCUPATIONAL INFORMATION  
IDENTIFIERS - \*CALIFORNIA

ABSTRACT - THIS RESEARCH STUDY WAS UNDERTAKEN TO DEVELOP A RESOURCE HANDBOOK FOR SECONDARY SCHOOL COUNSELORS IN THEIR WORK WITH PHYSICALLY HANDICAPPED STUDENTS. THE COMPLETED PROJECT OF CHABOT COLLEGE HAS PRODUCED THIS FINAL REPORT ALONG WITH VARIOUS DOCUMENTS WHICH MAY SERVE AS MODELS FOR OTHER COMMUNITY COLLEGES IN CALIFORNIA INTERESTED IN EXPANDING AND EXTENDING VOCATIONAL EDUCATION OPPORTUNITIES AVAILABLE TO THE HANDICAPPED STUDENTS OF THE STATE. CONTENT AND FORMAT OF THE HANDBOOK WERE DETERMINED BY TWO ADVISORY COMMITTEES. THE FIRST WAS COMPOSED OF HIGH SCHOOL AND COMMUNITY COLLEGE COUNSELORS AND THE SECOND, OF PHYSICALLY HANDICAPPED STUDENTS AND OTHER INTERESTED STUDENTS. AN APPROACH TO A SURVEY OF ACCESSIBLE OCCUPATIONS FOR THE HANDICAPPED THAT WAS PRODUCED PROVIDES COUNSELORS WITH A UNIQUE TOOL FOR THIS SPECIALIZED COUNSELING. COPIES OF CORRESPONDENCE, ROSTERS OF MEMBERS, MINUTES OF MEETINGS, PROJECT CALENDARS, AND EVALUATION FORMS ARE INCLUDED. (AUTHOR/MU)

VT 100 796  
OHANNESON, GREGORY STORIE  
CAREER EDUCATION OPINIONS OF  
CALIFORNIA HIGH SCHOOL TEACHERS.

CALIFORNIA STATE DEPT. OF

EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 241P. ED.D.  
THESIS, UNIVERSITY OF CALIFORNIA,  
LOS ANGELES.

DESCRIPTORS - \*TEACHER ATTITUDES;  
\*CAREER EDUCATION; TEACHER  
BACKGROUND; \*TEACHER  
CHARACTERISTICS; HIGH SCHOOLS;  
\*SECONDARY SCHOOL TEACHERS;  
MEASUREMENT INSTRUMENTS; DOCTORAL  
THESES

ABSTRACT - AS TEACHERS WILL PLAY AN IMPORTANT ROLE IN DEVELOPING AND IMPLEMENTING CAREER EDUCATION, THIS DOCTORAL DISSERTATION INVESTIGATES WHICH TEACHER SUBGROUPS SUPPORT AND WHICH ARE LESS SUPPORTIVE OF THE CONCEPT OF CAREER EDUCATION, AS WELL AS WHAT TYPES OF BACKGROUND EXPERIENCE INFLUENCE TEACHER OPINIONS. OPINIONNAIRES DESIGNED TO REFLECT COMPONENTS OF CAREER EDUCATION WERE MAILED TO A RANDOM SAMPLE OF 900 CALIFORNIA HIGH SCHOOL TEACHERS, STRATIFIED ACCORDING TO POPULATION DENSITY AND TEACHER SUBJECT-MATTER SPECIALTIES. THE INSTRUMENT OBTAINED TEACHER OPINIONS AS TO WHAT EXTENT THE TEACHER OR THE SCHOOL SHOULD, CAN, AND ACTUALLY DOES ENGAGE IN CAREER EDUCATION. ANALYSIS OF THE DATA RECEIVED INDICATED THAT TEACHING LOCATION (POPULATION DENSITY), YEARS OF TEACHING EXPERIENCE, AND SEX WERE NOT SIGNIFICANT VARIABLES. NONTEACHING WORK EXPERIENCE WAS A FACTOR IN GREATER SUPPORT OF CAREER EDUCATION. ALSO, INFORMATION ABOUT CAREER EDUCATION WAS A STRONG DETERMINANT OF SUPPORTIVE OPINIONS. INDUSTRIAL ARTS INSTRUCTORS SUPPORTED CAREER EDUCATION MORE STRONGLY THAN SOME VOCATIONAL TEACHERS, AND PHYSICAL EDUCATION TEACHERS SHOWED LESS SUPPORT THAN SOME ACADEMIC TEACHERS. (MF)

VT 100 797  
PLINE, NANCY  
TYPEWRITING. STUDENT MANUAL.

ROCHESTER CITY SCHOOL DISTRICT,  
N.Y. TELEVISED INSTRUCTION DEPT.  
NEW YORK STATE EDUCATION DEPT.,  
ALBANY. BUREAU OF MASS  
COMMUNICATIONS.  
MF AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 133P.

DESCRIPTORS - \*MANUALS;  
\*INSTRUCTIONAL MATERIALS; GUIDES;  
\*STUDENTS; BUSINESS EDUCATION;  
\*TYPEWRITING; OFFICE MACHINES;  
BUSINESS SUBJECTS

ABSTRACT - INTENDED TO BE USED IN

DIRECT CONJUNCTION WITH THE ROCHESTER, NEW YORK TELEVISED INSTRUCTION SERIES, THIS MANUAL WAS DESIGNED TO ASSIST STUDENTS IN LEARNING THE MECHANICS OF TYPING. CONTAINED ARE A TOTAL OF 42 LESSONS, A REFERENCE GUIDE FOR THE TYPING OF BUSINESS LETTERS, AND TABULATION AND MANUSCRIPT REFERENCE SHEETS. THE TOPICS TO BE COVERED RANGE FROM CENTERING EXERCISES, LETTER TYPING AND CORRECTING ERRORS, TO TYPEWRITER CLEANING AND RIBBON CHANGING. (SN)

VT 100 798

STEVENS, DAVID W.  
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, KALAMAZOO, MICH.  
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.

W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 300 SOUTH WESTEDGE AVE., KALAMAZOO, MICHIGAN 49007. (\$1.50)  
PUB DATE - JAN74 112P.

DESCRIPTORS - \*EMPLOYMENT SERVICES; \*JOB APPLICANTS; \*PROGRAM EVALUATION; \*UNEMPLOYED; \*UNEMPLOYMENT INSURANCE; EMPLOYMENT PROGRAMS; INSURANCE PROGRAMS

ABSTRACT - ONE OF A SERIES OF STUDIES OF UNEMPLOYMENT INSURANCE AND RELATED ISSUES, THIS PAPER REPRESENTS AN INTERIM ASSESSMENT OF AN ATTEMPT TO UNDERSTAND THE ROLE OF THE PUBLIC EMPLOYMENT SERVICE AS A JOB SEARCH INTERMEDIARY FOR INSURED UNEMPLOYED WORKERS. THREE SOURCES OF DATA WERE USED, ONE FROM AN EXPERIMENTAL CLAIMANT ASSISTANCE PROGRAM IN NEW YORK STATE AND THE OTHER TWO FROM JOB INFORMATION PROJECTS IN CLEVELAND AND PITTSBURGH. DESCRIPTIONS OF THESE SETS OF DATA LEAD TO AN UNDERSTANDING OF JOB SEARCH BEHAVIOR OF UNEMPLOYMENT INSURANCE CLAIMANTS AND THE VALUE OF THE EMPLOYMENT SERVICE PROVIDED TO THEM. THE RESULTS SUGGEST THAT EMPLOYMENT SERVICE PROCEDURES ON BEHALF OF MOST CLAIMANTS ARE OF LIMITED AND QUESTIONABLE EFFECTIVENESS. SOME RECOMMENDATIONS FOR PROCEDURAL CHANGES AND FURTHER STUDY ARE PRESENTED. (MF)

VT 100 799

SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, 1965-1967.

AMERICAN ASSOCIATION OF TEACHER EDUCATORS IN AGRICULTURE, ST. PAUL, MINN.  
DOCUMENT NOT AVAILABLE IN VT-ERIC

SET.  
THE INTERSTATE PRINTERS & PUBLISHERS, INC., DANVILLE, ILLINOIS 61832  
PUB DATE - 70 242P.

DESCRIPTORS - \*ABSTRACTS; \*EDUCATIONAL RESEARCH; \*AGRICULTURAL EDUCATION; \*VOCATIONAL AGRICULTURE; \*AGRICULTURAL RESEARCH PROJECTS

ABSTRACT - ABSTRACTS OF STUDIES COMPLETED DURING THE 1965-66 AND 1966-67 ACADEMIC YEARS ARE INCLUDED IN THIS SECOND VOLUME OF SUMMARIES. AN INDEX LISTS THE ABSTRACTS UNDER SIX GENERAL AREAS: (1) ADMINISTRATIVE, ORGANIZATION, AND MANAGEMENT, (2) ADULT EDUCATION, (3) OCCUPATIONAL INFORMATION, (4) CURRICULUM AND INSTRUCTION, (5) MEASUREMENT AND EVALUATION, AND (6) TEACHER EDUCATION. FURTHER CLASSIFICATION WITHIN THE GENERAL AREAS VARIES WITH THE SUBJECT MATTER. (MU)

VT 100 800

SANTORO, FRANK MICHAEL  
CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.  
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.  
PUB DATE - 73 214P. ED.D THESIS, UNIVERSITY OF CALIFORNIA, LOS ANGELES.

DESCRIPTORS - \*TEACHER ATTITUDES; \*TEACHER CHARACTERISTICS; \*CAREER EDUCATION; JUNIOR HIGH SCHOOLS; \*VOCATIONAL EDUCATION TEACHERS; MEASUREMENT INSTRUMENTS; DOCTORAL THESES

ABSTRACT - AS TEACHERS WILL PLAY AN IMPORTANT ROLE IN DEVELOPING AND IMPLEMENTING CAREER EDUCATION, THIS DOCTORAL DISSERTATION INVESTIGATED THE QUESTION OF TEACHERS' SUPPORT OF THE CAREER EDUCATION CONCEPT TO DETERMINE IF CERTAIN TEACHER CHARACTERISTICS WERE MORE SUPPORTIVE THAN OTHERS. OPINIONNAIRES DESIGNED TO REFLECT COMPONENTS OF CAREER EDUCATION WERE MAILED TO A STRATIFIED RANDOM SAMPLE OF 900 CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS. THE STUDY MEASURED THE TEACHERS' OPINIONS AS TO HOW DESIRABLE CAREER EDUCATION IS, WHETHER OR NOT THEY OR THEIR SCHOOLS HAVE THE CAPABILITY OF PRACTICING IT, AND WHAT THEY ARE ACTUALLY DOING IN CAREER EDUCATION. ALSO MEASURED WAS THE EFFECT OF VARIOUS TEACHER CHARACTERISTICS ON CAREER EDUCATION ATTITUDES. DATA ANALYSIS

OF THE SURVEY RETURNS INDICATED THAT TEACHERS' LOCATIONS (URBAN OR RURAL AREAS), YEARS OF TEACHING AND OTHER WORK EXPERIENCE, AND SEX DID NOT APPEAR TO AFFECT THEIR ATTITUDES, ALTHOUGH SUBJECT MATTER DID. VOCATIONAL TEACHERS WERE FAR MORE SUPPORTIVE OF CAREER EDUCATION THAN WERE ACADEMIC TEACHERS. ALL TEACHERS RESPONDED MORE STRONGLY TO CLASSROOM-ORIENTED STATEMENTS THAN THEY DID TO THOSE ABOUT COMMUNITY INVOLVEMENT IN EDUCATION. INFORMATION ABOUT CAREER EDUCATION WAS A STRONG DETERMINANT OF SUPPORT FOR IT. (MF)

BEST COPY AVAILABLE

---

## RESEARCH MATERIALS SUBJECT INDEX

---

This index lists titles of documents under the major subject terms that have been assigned to characterize their contents. The subjects, which conform to those presented in the Thesaurus of ERIC Descriptors, are listed in alphabetical order.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

### ABSTRACTS

VT 100 171 7  
NEW YORK STATE OCCUPATIONAL  
EDUCATION MINI-GRANT PROGRAM--1971.  
FINAL REPORT.

### ACTION PROGRAMS (COMMUNITY)

VT 100 165 5  
VISITING NURSE ASSOCIATION  
HOMEMAKER SERVICE PROGRAM.

### ADVISORY COMMITTEES

VT 100 155 2  
1971 ANNUAL EVALUATION REPORT OF  
THE TENNESSEE STATE ADVISORY  
COUNCIL ON VOCATIONAL EDUCATION.

VT 100 168 6  
CENTRAL STATES REGIONAL  
CONFERENCE: ADVISORY COUNCILS  
FOR VOCATIONAL EDUCATION.

VT 100 187 11  
ARKANSAS STATE ADVISORY COUNCIL  
FOR VOCATIONAL-TECHNICAL EDUCATION  
THIRD ANNUAL REPORT, 1972.

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<b>ABSTRACTS</b>		<b>VT 100 794</b>	632
<del>VT 100 762</del>	623	AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.	
ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.		<b>AGENCY ROLE</b>	
<del>VT 100 765</del>	623	<del>VT 100 794</del>	632
ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.		AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.	
<del>VT 100 799</del>	634	<b>AGRICULTURAL EDUCATION</b>	
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.		<del>VT 100 735</del>	614
<b>ACCOUNTING</b>		PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.	
<del>VT 100 722</del>	610	<del>VT 100 799</del>	634
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.		SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.	
<b>ACHIEVEMENT GAINS</b>		<b>AGRICULTURAL MACHINERY OCCUPATIONS</b>	
<del>VT 100 757</del>	621	<del>VT 100 721</del>	610
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.		ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.	
<b>ADULT EDUCATION</b>		<b>AGRICULTURAL RESEARCH PROJECTS</b>	
<del>VT 100 746</del>	617	<del>VT 100 799</del>	634
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.		SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.	
<b>ADVISORY COMMITTEES</b>		<b>AGRICULTURE</b>	
<del>VT 100 702</del>	604	<del>VT 100 735</del>	614
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.		PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.	
<del>VT 100 724</del>	611	<b>AKRON PUBLIC SCHOOLS</b>	
ANNUAL EVALUATION REPORT. FY 1973.		<del>VT 100 775</del>	626
<del>VT 100 767</del>	624	A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.	
THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.		<b>ALTERNATIVE SCHOOLS</b>	
<del>VT 100 771</del>	625	<del>VT 100 758</del>	622
BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.		GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.	
<del>VT 100 778</del>	627	<b>ANNUAL REPORTS</b>	
FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.		<del>VT 100 702</del>	604
		A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.	
		<del>VT 100 731</del>	613
		SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.	



## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
<u>AREA VOCATIONAL SCHOOLS</u>			
VT 100 719 A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.	609		633
<u>AUDIOVISUAL AIDS</u>			
VT 100 759 AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.	622		607
<u>BERNALILLO PUBLIC SCHOOLS</u>			
VT 100 712 TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.	607		
<u>BIBLIOGRAPHIES</u>			
VT 100 730 BIBLIOGRAPHY ON CAREER EDUCATION.	613		
VT 100 770 A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.	625		
<u>BOSTON</u>			
VT 100 711 A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.	606		
<u>BRICKLAYING</u>			
VT 100 720 MASONRY: TEACHERS GUIDE.	609		
<u>BUSINESS EDUCATION</u>			
VT 100 748 COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.	618		
<u>CALIFORNIA</u>			
VT 100 753 FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.	620		
VT 100 776 RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.	626		
VT 100 793 VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.	632		
VT 100 795 DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.			633
<u>CAREER DEVELOPMENT</u>			
VT 100 712 TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.			607
<u>CAREER EDUCATION</u>			
VT 100 703 A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.	607		604
VT 100 704 PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.			604
VT 100 712 TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.			607
VT 100 713 EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.			607
VT 100 716 CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.			608
VT 100 718 INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.			609
VT 100 729 A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.			612
VT 100 730 BIBLIOGRAPHY ON CAREER EDUCATION.			613
VT 100 732 AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.			613
VT 100 736 CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.			614

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 737 ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.	615	<b>CATALOGS</b> VT 100 758 GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.	622
VT 100 754 ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.	620	<b>CHARTS</b> VT 100 715 STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.	608
VT 100 761 SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	622	<b>COLLEGE PROGRAMS</b> VT 100 743 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.	617
VT 100 762 ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.	623	VT 100 744 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).	617
VT 100 766 KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.	624	<b>COLOR PRESENTATIONS</b> VT 100 715 STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.	608
VT 100 775 A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.	626	<b>COMMUNITY COLLEGES</b> VT 100 709 GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.	606
VT 100 777 GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.	627	VT 100 738 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.	615
VT 100 780 CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.	628	VT 100 739 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.	615
VT 100 789 COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.	631	VT 100 740 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.	616
VT 100 796 CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.	633	VT 100 741 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.	616
VT 100 800 CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.	634	VT 100 742 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.	616
<b>CAREER LADDERS</b> VT 100 779 A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.	627		
<b>CAREER PLANNING</b> VT 100 774 PROJECT DECISION. FINAL REPORT.	626		
<b>CAREERS</b> VT 100 764 ELEMENTARY BASAL READERS AND WORK MODE BIAS.	623		

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 743 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.	617	<u>CONSUMER EDUCATION</u>	
VT 100 744 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).	617	VT 100 705 ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.	604
VT 100 753 FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.	620	VT 100 741 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.	616
VT 100 784 THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.	629	<u>CONTRACT GRADING</u>	
<u>COMPUTER ASSISTED INSTRUCTION</u>		VT 100 790 THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.	631
VT 100 786 COMPUTER-BASED CURRICULUM PLANNING.	630	<u>COOPERATIVE EDUCATION</u>	
<u>COMPUTER ORIENTED PROGRAMS</u>		VT 100 713 EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.	607
VT 100 748 COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.	618	VT 100 716 CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.	608
<u>CONFERENCE REPORTS</u>		<u>COOPERATIVE PLANNING</u>	
VT 100 771 BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.	625	VT 100 780 CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.	628
<u>CONFERENCES</u>		<u>COST EFFECTIVENESS</u>	
VT 100 747 VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.	618	VT 100 791 VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.	631
VT 100 771 BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.	625	<u>COUNSELORS</u>	
<u>CONSTRUCTION (PROCESS)</u>		VT 100 708 FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.	605
VT 100 720 MASONRY: TEACHERS GUIDE.	609	<u>COURSE CONTENT</u>	
		VT 100 720 MASONRY: TEACHERS GUIDE.	609
		<u>COURSE DESCRIPTIONS</u>	
		VT 100 758 GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.	622

## SUBJECT INDEX

	PAGE	REST COPY AVAILABLE	PAGE
<b>COURSES</b>		<b>DESIGN</b>	
VT 100 758 GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.	622	VT 100 734 A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.	614
<b>CURRICULUM DEVELOPMENT</b>		<b>DEVELOPMENTAL PROGRAMS</b>	
VT 100 711 A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.	606	VT 100 712 TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.	607
VT 100 718 INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.	609	VT 100 713 EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.	607
VT 100 786 COMPUTER-BASED CURRICULUM PLANNING.	630	VT 100 729 A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.	612
<b>CURRICULUM PLANNING</b>		VT 100 732 AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.	613
VT 100 718 INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.	609	VT 100 777 GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.	627
VT 100 786 COMPUTER-BASED CURRICULUM PLANNING.	630	VT 100 789 COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.	631
<b>CURRICULUM RESEARCH</b>		<b>DISADVANTAGED GROUPS</b>	
VT 100 765 ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.	623	VT 100 714 A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAIN PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.	607
<b>DECISION MAKING SKILLS</b>		<b>DISADVANTAGED YOUTH</b>	
VT 100 757 EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.	621	VT 100 738 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.	615
<b>DEMONSTRATION PROJECTS</b>		VT 100 743 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.	617
VT 100 748 COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOWN COUNTY.	618	VT 100 752 LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.	619
VT 100 761 SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	622		
VT 100 762 ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.	623		
VT 100 770 A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.	625		

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<u>DISTRIBUTIVE EDUCATION</u>		<u>EDUCATIONAL BENEFITS</u>	
VT 100 707	605	VT 100 791	631
RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.		VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.	
VT 100 749	618	<u>EDUCATIONAL CHANGE</u>	
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.		VT 100 737	615
<u>DOCTORAL PROGRAMS</u>		ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.	
VT 100 723	610	<u>EDUCATIONAL DEVELOPMENT</u>	
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.		VT 100 703	604
<u>DROPOUT PREVENTION</u>		A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.	
VT 100 728	612	<u>EDUCATIONAL ECONOMICS</u>	
PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.		VT 100 768	624
<u>EDUCATION PROFESSIONS DEVELOPMENT ACT</u>		TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.	
VT 100 723	610	<u>EDUCATIONAL FINANCE</u>	
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.		VT 100 745	617
<u>EDUCATIONAL ASSESSMENT</u>		A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.	
VT 100 724	611	<u>EDUCATIONAL GUIDANCE</u>	
ANNUAL EVALUATION REPORT. FY 1973.		VT 100 792	632
VT 100 738	615	MULTI MEDIA FOR VOCATIONAL GUIDANCE.	
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.		VT 100 795	633
VT 100 739	615	DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.	
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.		<u>EDUCATIONAL INNOVATION</u>	
VT 100 740	616	VT 100 737	615
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.		ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.	
VT 100 741	616		
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.			

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<u>EDUCATIONAL INTEREST</u>		VT 100 785	629
VT 100 721	610	THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.	
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.			
<u>EDUCATIONAL NEEDS</u>		<u>EDUCATIONAL RESEARCH</u>	
VT 100 703	604	VT 100 726	611
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.		FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.	
VT 100 724	611	VT 100 731	613
ANNUAL EVALUATION REPORT. FY 1973.		SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.	
VT 100 742	616	VT 100 763	623
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.		NEW YORK STATE RCU. 1965-1974.	
VT 100 750	619	VT 100 765	623
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.		ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.	
<u>EDUCATIONAL OBJECTIVES</u>		VT 100 772	625
VT 100 732	613	SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.	
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.		VT 100 773	625
<u>EDUCATIONAL OPPORTUNITIES</u>		A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.	
VT 100 774	626	VT 100 790	631
PROJECT DECISION. FINAL REPORT.		THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.	
<u>EDUCATIONAL PLANNING</u>		VT 100 792	632
VT 100 726	611	MULTI MEDIA FOR VOCATIONAL GUIDANCE.	
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.		VT 100 799	634
VT 100 791	631	SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.	
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.		<u>EDUCATIONAL RESOURCES</u>	
<u>EDUCATIONAL PROGRAMS</u>		VT 100 752	619
VT 100 775	626	LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.	
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.		<u>EDUCATIONAL RESOURCES INFORMATION CENTER</u>	
		VT 100 730	613
		BIBLIOGRAPHY ON CAREER EDUCATION.	
		<u>EDUCATIONAL STRATEGIES</u>	
		VT 100 718	609
		INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.	

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
VT 100 736 CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.	614	<u>EVALUATION</u> VT 100 710 EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.	606
<u>ELEMENTARY EDUCATION</u> VT 100 729 A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.	612	<u>EVALUATION CRITERIA</u> VT 100 744 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).	617
<u>ELEMENTARY GRADES</u> VT 100 764 ELEMENTARY BASAL READERS AND WORK MODE BIAS.	623	<u>EVALUATION TECHNIQUES</u> VT 100 740 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.	616
<u>EMPLOYMENT OPPORTUNITIES</u> VT 100 727 STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.	612	<u>FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT</u> VT 100 754 ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.	620
<u>EMPLOYMENT SERVICES</u> VT 100 798 ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.	634	<u>FARM MANAGEMENT</u> VT 100 721 ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.	610
<u>ENROLLMENT TRENDS</u> VT 100 769 VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.	624	VT 100 722 FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.	610
<u>ENTRY WORKERS</u> VT 100 756 HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.	621	<u>FEASIBILITY STUDIES</u> VT 100 751 A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.	619
<u>ENVIRONMENT</u> VT 100 783 EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.	629	<u>FELLOWSHIPS</u> VT 100 723 EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRACUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.	610
<u>ENVIRONMENTAL OCCUPATIONS</u> VT 100 750 SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.	619	<u>FILMSTRIPS</u> VT 100 774 PROJECT DECISION. FINAL REPORT.	626
<u>ENVIRONMENTAL TECHNICIANS</u> VT 100 756 HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.	621		
VT 100 783 EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.	629		

## SUBJECT INDEX

	PAGE		PAGE
<u>FINANCIAL SUPPORT</u>		<u>VT 100 709</u>	606
VT 100 745	617	GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.	
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.		<u>VT 100 739</u>	615
<u>FUSED CURRICULUM</u>		COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.	
VT 100 718	609	<u>VT 100 743</u>	617
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.		COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.	
<u>GOAL ORIENTATION</u>		<u>VT 100 795</u>	633
VT 100 746	617	DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.	
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.		<u>VT 100 790</u>	631
<u>GRADING</u>		THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.	
VT 100 790	631	<u>HEALTH OCCUPATIONS</u>	
<u>GRADUATE STUDENTS</u>		<u>VT 100 751</u>	619
VT 100 723	610	A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.	
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.		<u>VT 100 756</u>	621
<u>GROUP DYNAMICS</u>		HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.	
VT 100 714	607	<u>VT 100 779</u>	627
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINÉ PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.		A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.	
<u>GUIDELINES</u>		<u>HEALTH OCCUPATIONS EDUCATION</u>	
VT 100 709	606	<u>VT 100 756</u>	621
GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.		HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.	
<u>GUIDES</u>		<u>VT 100 779</u>	627
VT 100 740	616	A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.	
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.		<u>HIGH SCHOOLS</u>	
<u>HANDICAPPED STUDENTS</u>		<u>VT 100 711</u>	606
VT 100 708	605	A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.	
FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.		<u>HISTORICAL REVIEWS</u>	
		<u>VT 100 763</u>	623
		NEW YORK STATE RCU. 1965-1974.	



## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
<u>HOME ECONOMICS TEACHERS</u>			
VT 100 755	620	VT 100 754	620
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.		ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.	
<u>HOMEMAKING EDUCATION</u>		<u>INSTRUCTIONAL AIDS</u>	
VT 100 741	616	VT 100 759	622
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.		AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.	
<u>ILLINOIS</u>		<u>INSTRUCTIONAL MATERIALS</u>	
VT 100 733	613	VT 100 797	633
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.		TYPEWRITING. STUDENT MANUAL.	
VT 100 734	614	<u>INSTRUCTIONAL MATERIALS CENTERS</u>	
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.		VT 100 707	605
<u>INDIVIDUALIZED INSTRUCTION</u>		RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.	
VT 100 749	618	<u>INTEGRATED CURRICULUM</u>	
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.		VT 100 713	607
<u>INDUSTRIAL ARTS</u>		EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.	
VT 100 782	628	VT 100 732	613
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.		AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.	
<u>INGLEWOOD UNIFIED SCHOOL DISTRICT</u>		VT 100 754	620
VT 100 788	630	ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.	
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.		<u>JOB ANALYSIS</u>	
<u>INNER CITY</u>		VT 100 783	629
VT 100 711	606	EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.	
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.		<u>JOB APPLICANTS</u>	
<u>INSERVICE TEACHER EDUCATION</u>		VT 100 798	634
VT 100 706	605	ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.	
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.		<u>JOB PLACEMENT</u>	
VT 100 736	614	VT 100 754	620
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.		ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.	
		VT 100 788	630
		JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.	

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<u>JUNIOR COLLEGE STUDENTS</u>		VT 100 793	632
VT 100 752	619	VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.	
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.		<u>MANAGEMENT SYSTEMS</u>	
<u>KENTUCKY</u>		VT 100 760	622
VT 100 737	615	NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.	
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.		<u>MANPOWER DEVELOPMENT</u>	
<u>LEADERSHIP TRAINING</u>		VT 100 734	614
VT 100 747	618	A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.	
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.		VT 100 781	628
<u>LINCOLN COUNTY EXEMPLARY PROJECT</u>		MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.	
VT 100 729	612	<u>MANPOWER NEEDS</u>	
A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.		VT 100 750	619
<u>LOCAL EDUCATION AGENCY</u>		SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.	
VT 100 718	609	VT 100 781	628
INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.		MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.	
<u>LOUDOUN COUNTY</u>		<u>MANPOWER UTILIZATION</u>	
VT 100 748	618	VT 100 716	608
COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.		CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.	
<u>MANAGEMENT EDUCATION</u>		VT 100 781	628
VT 100 721	610	MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.	
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.		<u>MANUALS</u>	
VT 100 722	610	VT 100 708	605
FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.		FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.	
<u>MANAGEMENT INFORMATION SYSTEMS</u>		VT 100 709	606
VT 100 726	611	GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.	
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.		VT 100 710	606
VT 100 753	620	EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.	
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.		VT 100 797	633
		TYPEWRITING. STUDENT MANUAL.	

## SUBJECT INDEX

	PAGE	REST COPY AVAILABLE	PAGE
<b>MARKETING</b>		<b>MINNESOTA</b>	
VT 100 785	629	VT 100 745	617
THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.		A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.	
<b>MASONRY</b>		<b>MOTIVATION</b>	
VT 100 720	609	VT 100 725	611
MASONRY: TEACHERS GUIDE.		INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.	
<b>MATERIAL DEVELOPMENT</b>		<b>MULTIMEDIA INSTRUCTION</b>	
VT 100 752	619	VT 100 792	632
LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.		MULTI MEDIA FOR VOCATIONAL GUIDANCE.	
<b>MEASUREMENT INSTRUMENTS</b>		<b>NEBRASKA</b>	
VT 100 738	615	VT 100 727	612
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.		STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.	
VT 100 739	615	VT 100 785	629
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.		THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.	
VT 100 741	616	<b>NEW HAMPSHIRE</b>	
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.		VT 100 715	608
VT 100 744	617	STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.	
COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).		<b>NEW YORK STATE</b>	
<b>MERCHANTS</b>		VT 100 756	621
VT 100 721	610	HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.	
ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.		VT 100 763	623
<b>METHODS RESEARCH</b>		VT 100 771	625
VT 100 749	618	NEW YORK STATE RCU. 1965-1974.	
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.		BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.	
<b>MILWAUKEE</b>		<b>NOMINAL GROUP PROBLEM IDENTIFICATION METHOD</b>	
VT 100 777	627	VT 100 714	607
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.		A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAIN PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.	

## SUBJECT INDEX

	PAGE		PAGE
<del>NORTH DAKOTA</del>		<del>VT 100 788</del>	<del>630</del>
<del>VT 100 760</del>	<del>622</del>	<del>JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.</del>	
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.		<del>OCCUPATIONAL MOBILITY</del>	
<del>NURSING</del>		<del>VT 100 751</del>	<del>619</del>
<del>VT 100 759</del>	<del>622</del>	<del>A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.</del>	
AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.		<del>OCCUPATIONAL SURVEYS</del>	
<del>OCCUPATIONAL CLUSTERS</del>		<del>VT 100 727</del>	<del>612</del>
<del>VT 100 783</del>	<del>629</del>	<del>STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.</del>	
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.		<del>VT 100 750</del>	<del>619</del>
<del>OCCUPATIONAL GUIDANCE</del>		<del>VT 100 756</del>	<del>621</del>
<del>VT 100 788</del>	<del>630</del>	<del>HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.</del>	
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.		<del>OCCUPATIONS</del>	
<del>VT 100 789</del>	<del>631</del>	<del>VT 100 770</del>	<del>625</del>
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.		<del>A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.</del>	
<del>VT 100 795</del>	<del>633</del>	<del>OCCUPATIONS EDUCATION</del>	
DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.		<del>VT 100 757</del>	<del>621</del>
<del>OCCUPATIONAL INFORMATION</del>		<del>EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.</del>	
<del>VT 100 727</del>	<del>612</del>	<del>VT 100 760</del>	<del>622</del>
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.		<del>NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.</del>	
<del>VT 100 732</del>	<del>613</del>	<del>OHIO</del>	
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.		<del>VT 100 791</del>	<del>631</del>
<del>VT 100 736</del>	<del>614</del>	<del>VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.</del>	
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.		<del>OKLAHOMA</del>	
<del>VT 100 770</del>	<del>625</del>	<del>VT 100 751</del>	<del>619</del>
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.		<del>A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.</del>	
<del>VT 100 774</del>	<del>626</del>	<del>VT 100 778</del>	<del>627</del>
PROJECT DECISION. FINAL REPORT.		<del>FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.</del>	
<del>VT 100 775</del>	<del>626</del>		
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.			
<del>VT 100 783</del>	<del>629</del>		
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.			

## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 779 A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.	627	<del>POTTAWATTAMIE COUNTY SCHOOL SYSTEM</del>	
<u>OREGON</u> VT 100 761 SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	622	VT 100 732 AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.	613
VT 100 762 ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.	623	<u>PRACTICAL NURSING</u> VT 100 728 PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.	612
<u>ORIENTATION</u> VT 100 704 PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.	604	VT 100 759 AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.	622
<u>PARAMEDICAL OCCUPATIONS</u> VT 100 781 MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.	628	<u>PRINCIPALS</u> VT 100 704 PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.	604
<u>PERFORMANCE BASED TEACHER EDUCATION</u> VT 100 733 A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.	613	<u>PROGRAM COSTS</u> VT 100 745 A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.	617
<u>PERFORMANCE TESTS</u> VT 100 725 INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.	611	<u>PROGRAM DESCRIPTIONS</u> VT 100 712 TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.	607
<u>PHILADELPHIA</u> VT 100 758 GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.	622	<u>PROGRAM DEVELOPMENT</u> VT 100 751 A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.	619
<u>PHYSICALLY HANDICAPPED</u> VT 100 795 DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.	633	VT 100 777 GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.	627
		<u>PROGRAM EFFECTIVENESS</u> VT 100 767 THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.	624
		<u>PROGRAM EVALUATION</u> VT 100 702 A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.	604

## SUBJECT INDEX

	PAGE		PAGE
VT 100 717 ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.	608	<b>PUBLICATIONS</b>	
VT 100 740 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.	616	VT 100 770 A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.	625
VT 100 743 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM). SUBSYSTEMS: DISADVANTAGED AND HANDICAPPED. 1972-73 REPORT.	617	<b>READING MATERIALS</b>	
VT 100 744 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).	617	VT 100 764 ELEMENTARY BASAL READERS AND WORK MODE BIAS.	623
VT 100 760 NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.	622	<b>RECORDKEEPING</b>	
VT 100 767 THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.	624	VT 100 722 FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.	610
VT 100 778 FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.	627	<b>REFERENCE MATERIALS</b>	
VT 100 798 ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.	634	VT 100 730 BIBLIOGRAPHY ON CAREER EDUCATION.	613
<b>PROGRAM IMPROVEMENT</b>		<b>REGION 12, KENTUCKY VALLEY EDUCATIONAL COOPERATIVE</b>	
VT 100 780 CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.	628	VT 100 766 KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.	624
VT 100 782 A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.	628	<b>REMEDIAL PROGRAMS</b>	
<b>PROGRAM PLANNING</b>		VT 100 728 PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.	612
VT 100 726 FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.	611	<b>REPORTS</b>	
VT 100 779 A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.	627	VT 100 772 SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.	625
		<b>RESEARCH</b>	
		VT 100 772 SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.	625
		<b>RESEARCH COORDINATING UNITS</b>	
		VT 100 731 SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.	613
		VT 100 763 NEW YORK STATE RCU. 1965-1974.	623

## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 765 ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.	623	VT 100 762 ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.	623
VT 100 772 SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.	625	VT 100 765 ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.	623
<u>RESEARCH DESIGN</u>		<u>RESEARCH REVIEWS (PUBLICATIONS)</u>	
VT 100 787 TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.	630	VT 100 763 NEW YORK STATE RCU. 1965-1974.	623
<u>RESEARCH METHODOLOGY</u>		VT 100 781 MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.	628
VT 100 776 RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.	626	<u>RESEARCH SKILLS</u>	
VT 100 787 TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.	630	VT 100 776 RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.	626
<u>RESEARCH NEEDS</u>		<u>RESOURCE ALLOCATIONS</u>	
VT 100 742 COPEs (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.	616	VT 100 769 VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.	624
<u>RESEARCH PROJECTS</u>		<u>RESOURCE CENTERS</u>	
VT 100 707 RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.	605	VT 100 707 RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.	605
VT 100 710 EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.	606	<u>RESOURCE GUIDES</u>	
VT 100 731 SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.	613	VT 100 730 BIBLIOGRAPHY ON CAREER EDUCATION.	613
VT 100 752 LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.	619	<u>RESOURCE MATERIALS</u>	
VT 100 761 SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	622	VT 100 708 FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.	605
		<u>RESOURCE UNITS</u>	
		VT 100 786 COMPUTER-BASED CURRICULUM PLANNING.	630
		<u>ROCKFORD SCHOOL DISTRICT</u>	
		VT 100 789 COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.	631

## SUBJECT INDEX

	PAGE		PAGE
<u>ROLE PERCEPTION</u>		<u>VT 100 712</u>	607
<u>VT 100 794</u>	632	TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.	
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.		<u>VT 100 729</u>	612
<u>RURAL SCHOOL SYSTEMS</u>		A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.	
<u>VT 100 780</u>	628	<u>SECONDARY SCHOOL TEACHERS</u>	
CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.		<u>VT 100 796</u>	633
<u>SACRAMENTO COUNTY</u>		CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.	
<u>VT 100 726</u>	611	<u>SELF EVALUATION</u>	
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.		<u>VT 100 717</u>	608
<u>SAMOA</u>		ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.	
<u>VT 100 782</u>	628	<u>SOUTH CAROLINA</u>	
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.		<u>VT 100 767</u>	624
<u>SCHOOL DISTRICTS</u>		THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.	
<u>VT 100 777</u>	627	<u>SOUTHERN BERKSHIRE REGION</u>	
GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.		<u>VT 100 780</u>	628
<u>SCHOOL INDUSTRY RELATIONSHIP</u>		CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.	
<u>VT 100 736</u>	614	<u>SOUTHERN CALIFORNIA</u>	
CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.		<u>VT 100 750</u>	619
<u>SCHOOL SURVEYS</u>		SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.	
<u>VT 100 703</u>	604	<u>SOUTHWEST IDAHO SCHOOLS</u>	
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.		<u>VT 100 713</u>	607
<u>VT 100 782</u>	628	EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.	
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.		<u>STANDARDS</u>	
<u>SECONDARY EDUCATION</u>		<u>VT 100 717</u>	608
<u>VT 100 711</u>	606	ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.	
A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.		<u>STATE BOARDS OF EDUCATION</u>	
		<u>VT 100 724</u>	611
		ANNUAL EVALUATION REPORT. FY 1973.	



## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 794 AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.	632		
<b>STATE PROGRAMS</b>			
VT 100 702 A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.	604		
VT 100 778 FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.	627		
VT 100 794 AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.	632		
<b>STATE SURVEYS</b>			
VT 100 727 STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.	612		
VT 100 733 A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.	613		
VT 100 746 DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.	617		
<b>STATEWIDE PLANNING</b>			
VT 100 791 VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.	631		
<b>STATISTICAL DATA</b>			
VT 100 768 TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.	624		
VT 100 769 VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.	624		
<b>STUDENT CHARACTERISTICS</b>			
VT 100 784 THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.	629		
<b>STUDENT INTERESTS</b>			
VT 100 785 THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.	629		
<b>STUDENT MOTIVATION</b>			
VT 100 725 INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.	611		
<b>STUDENT NEEDS</b>			
VT 100 784 THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.	629		
<b>STUDENT TEACHERS</b>			
VT 100 755 THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.	620		
<b>STUDENTS</b>			
VT 100 797 TYPEWRITING. STUDENT MANUAL.	633		
<b>STUDY SKILLS</b>			
VT 100 728 PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.	612		
<b>SUMMER PROGRAMS</b>			
VT 100 728 PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE-PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.	612		

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<u>SUMMER WORKSHOPS</u>		<u>VT 100 800</u>	634
<u>VT 100 766</u>	624	CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.	
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.		<u>TEACHER CHARACTERISTICS</u>	
<u>SUPERVISORY METHODS</u>		<u>VT 100 796</u>	633
<u>VT 100 755</u>	620	CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.	
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.		<u>VT 100 800</u>	634
<u>SYMPODIA</u>		CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.	
<u>VT 100 716</u>	608	<u>TEACHER EDUCATION</u>	
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.		<u>VT 100 706</u>	605
<u>SYMPOSIUM ON CAREER EDUCATION</u>		ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.	
<u>VT 100 716</u>	608	<u>VT 100 723</u>	610
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.		EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.	
<u>SYSTEMS APPROACH</u>		<u>VT 100 729</u>	612
<u>VT 100 753</u>	620	A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.	
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.		<u>VT 100 787</u>	630
<u>SYSTEMS DEVELOPMENT</u>		TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.	
<u>VT 100 734</u>	614	<u>TEACHER IMPROVEMENT</u>	
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.		<u>VT 100 733</u>	613
<u>TABLES (DATA)</u>		A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.	
<u>VT 100 768</u>	624	<u>TEACHER MOTIVATION</u>	
TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.		<u>VT 100 725</u>	611
<u>VT 100 769</u>	624	INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.	
VOCATIONAL AND TECHNICAL EDUCATION. SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.		<u>TEACHER SUPERVISION</u>	
<u>TEACHER ATTITUDES</u>		<u>VT 100 755</u>	620
<u>VT 100 705</u>	604	THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.	
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.		<u>TEACHING GUIDES</u>	
<u>VT 100 796</u>	633	<u>VT 100 720</u>	609
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.		MASONRY: TEACHERS GUIDE.	

## SUBJECT INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<u>TEACHING METHODS</u>		<u>TENNESSEE</u>	
VT 100 757	621	VT 100 702	604
EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.		QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.	
VT 100 773	625	<u>TEXTBOOK BIAS</u>	
A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.		VT 100 764	623
		ELEMENTARY BASAL READERS AND WORK MODE BIAS.	
<u>TEACHING QUALITY</u>		<u>TEXTBOOK RESEARCH</u>	
VT 100 706	605	VT 100 764	623
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.		ELEMENTARY BASAL READERS AND WORK MODE BIAS.	
<u>TEACHING TECHNIQUES</u>		<u>TREND ANALYSIS</u>	
VT 100 790	631	VT 100 768	624
THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.		TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.	
VT 100 792	632	<u>TYPEWRITING</u>	
MULTI MEDIA FOR VOCATIONAL GUIDANCE.		VT 100 797	633
<u>TECHNICAL EDUCATION</u>		TYPEWRITING. STUDENT MANUAL.	
VT 100 746	617	<u>UNEMPLOYED</u>	
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.		VT 100 798	634
VT 100 753	620	ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.	
FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.		<u>UNEMPLOYMENT INSURANCE</u>	
VT 100 784	629	VT 100 798	634
THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.		ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.	
<u>TECHNICAL INSTITUTES</u>		<u>VIRGINIA</u>	
VT 100 774	626	VT 100 707	605
PROJECT DECISION. FINAL REPORT.		RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.	
<u>TECHNICAL REPORTS</u>		<u>VISUAL AIDS</u>	
VT 100 787	630	VT 100 759	622
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.		AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.	
		<u>VOCATIONAL ADJUSTMENT</u>	
		VT 100 773	625
		A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.	
		<u>VOCATIONAL AGRICULTURE</u>	
		VT 100 722	610
		FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.	

## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 735 PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.	614	VT 100 713 EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.	607
VT 100 799 SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION. 1965-1967.	634	VT 100 715 STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.	608
<u>VOCATIONAL AGRICULTURE TEACHERS</u>		VT 100 716 CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.	608
VT 100 735 PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.	614	VT 100 717 ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.	608
<u>VOCATIONAL COUNSELING</u>		VT 100 724 ANNUAL EVALUATION REPORT. FY 1973.	611
VT 100 709 GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.	606	VT 100 726 FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.	611
VT 100 773 A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.	625	VT 100 731 SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.	613
<u>VOCATIONAL DEVELOPMENT</u>		VT 100 733 A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.	613
VT 100 711 A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.	606	VT 100 745 A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.	617
VT 100 773 A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.	625	VT 100 746 DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.	617
VT 100 775 A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.	626	VT 100 747 VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.	618
<u>VOCATIONAL DIRECTORS</u>		VT 100 748 COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.	618
VT 100 776 RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.	626	VT 100 753 FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.	620
<u>VOCATIONAL EDUCATION</u>			
VT 100 702 A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.	604		
VT 100 703 A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.	604		
VT 100 708 FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.	605		

## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
VT 100 754 ORIENTATION WORK-STUDY-PLACEMENT PROGRAM. INTERIM REPORT.	620	VT 100 793 VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.	632
VT 100 760 NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.	622	VT 100 795 DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.	633
VT 100 761 SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	622	<u>VOCATIONAL EDUCATION TEACHERS</u>	
VT 100 767 THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.	624	VT 100 705 ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.	604
VT 100 768 TRENDS IN VOCATIONAL EDUCATION. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.	624	VT 100 706 ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.	605
VT 100 769 VOCATIONAL AND TECHNICAL EDUCATION SELECTED STATISTICAL TABLES. FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. III.	624	VT 100 723 EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL-TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.	610
VT 100 771 BUILDING COOPERATIVE WORKING RELATIONSHIPS. REPORT ON THE FIRST STATEWIDE CONFERENCE FOR LOCAL ADVISORY COUNCILS ON OCCUPATIONAL EDUCATION.	625	VT 100 733 A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.	613
VT 100 776 RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.	626	VT 100 787 TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.	630
VT 100 778 FIFTH ANNUAL REPORT. OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.	627	VT 100 800 CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.	634
VT 100 782 A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.	628	<u>VOCATIONAL INTERESTS</u>	
VT 100 784 THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL-TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.	629	VT 100 725 INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.	611
VT 100 788 JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.	630	<u>WAKE COUNTY SCHOOLS</u>	
VT 100 791 VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.	631	VT 100 736 CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.	614
VT 100 792 MULTI MEDIA FOR VOCATIONAL GUIDANCE.	632		

## SUBJECT INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
<u>WAUKESHA COUNTY TECHNICAL INSTITUTE</u>		<u>WORKSHOPS</u>	
VT 100 774	626	VT 100 704	604
PROJECT DECISION. FINAL REPORT.		PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.	
<u>WELFARE AGENCIES</u>		VT 100 766	624
VT 100 714	607	KENTUCKY VALLEY EDUCATIONAL COOPERATIVE. CAREER EDUCATION PROGRAM. REGION XII. SUMMER WORKSHOPS.	
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORaine PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.		VT 100 776	626
<u>WELFARE PROBLEMS</u>		RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.	
VT 100 714	607	<u>YOUTH PROGRAMS</u>	
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORaine PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.		VT 100 747	618
<u>WELFARE RECIPIENTS</u>		VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.	
VT 100 714	607		
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORaine PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.			
<u>WISCONSIN</u>			
VT 100 706	605		
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.			
VT 100 746	617		
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.			
VT 100 772	625		
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.			
<u>WORK STUDY PROGRAMS</u>			
VT 100 788	630		
JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.			

## RESEARCH MATERIALS AUTHOR INDEX

This index lists documents under the name(s) of their author(s). The index is arranged in alphabetical order by the person's last name and/or the institution's full name.

As shown in the example below, the page on which the document abstract appears is displayed above the title.

<u>AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, ST. JOSEPH, MICH.</u>	
VT 100 196	13
CONSIDERATIONS FOR EFFECTIVE UTILIZATION OF YOUR AUDIO-VISUAL MATERIALS.	
VT 100 197	13
ACADEMIC PROGRAMS NEEDED TO EDUCATE THE FUTURE AGRICULTURAL ENGINEER: UPDATING THE REQUIREMENTS FOR A LEARNED PROFESSION.	
VT 100 198	14
SELECTIVE MECHANIZATION AND LABOR BALANCE IN AGRICULTURAL DEVELOPMENT.	
<u>ARKANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION, LITTLE ROCK.</u>	
VT 100 186	11
SPECIAL REPORT ON PUBLIC LAW 92-318.	
VT 100 187	11
ARKANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION THIRD ANNUAL REPORT, 1972.	

## AUTHOR INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
<u>ADMIRAL PEARY AREA VOCATIONAL-TECHNICAL SCHOOL, EBENSBURG, PA.</u> VT 100 716	608	<u>BICE, GARY R.</u> VT 100 723	610
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.		EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL- TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.	
<u>AHL, CHARLES</u> VT 100 720	609	<u>BRAATEN, LARRY</u> VT 100 731	613
MASONRY: TEACHERS GUIDE.		SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.	
<u>AKRON PUBLIC SCHOOLS, OHIO.</u> VT 100 775	626	<u>BRENNAMAN, ROBERT A.</u> VT 100 785	629
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.		THE DETERMINATION AND DEVELOPMENT OF A HIERARCHY OF INTEREST OF NEBRASKA HIGH SCHOOL SENIORS IN 26 EDUCATIONAL PROGRAMS OF MARKETING AND DISTRIBUTION FOR POSITIONS IN MIDDLE MANAGEMENT.	
<u>AMERICAN SAMOA DEPT. OF EDUCATION, PAGO PAGO.</u> VT 100 782	628	<u>BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.</u> VT 100 768	624
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.		TRENDS IN VOCATIONAL EDUCATION, FISCAL YEAR 1972. VOCATIONAL EDUCATION INFORMATION NO. II.	
<u>ARIZONA UNIV., TUCSON.</u> VT 100 781	628	<u>BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.</u> VT 100 730	613
MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.		BIBLIOGRAPHY ON CAREER EDUCATION.	
<u>BARTELS, RODNEY L.</u> VT 100 732	613	<u>BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.</u> VT 100 731	613
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.		SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.	
<u>BEAUMARIEGE, G.N.</u> VT 100 787	630	<u>BURT, SAMUEL M.</u> VT 100 734	614
TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.		A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.	
<u>BENJAMIN, DAYTON</u> VT 100 754	620		
ORIENTATION-WORK-STUDY- PLACEMENT PROGRAM. INTERIM REPORT.			
<u>BERNALILLO PUBLIC SCHOOLS, N. MEX.</u> VT 100 712	607		
TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.			



## AUTHOR INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<u>JUIT, ROBERT E.</u> VT 100 748 COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.	618	<u>CALIFORNIA STATE UNIV., SACRAMENTO.</u> VT 100 787 TRAINING OF VOCATIONAL TEACHERS IN RESEARCH METHODOLOGY AND RESEARCH REPORT WRITING.	630
<u>CALDWELL, BENION.</u> VT 100 792 MULTI MEDIA FOR VOCATIONAL GUIDANCE.	632	<u>CALLAHAN, MARY PATRICIA</u> VT 100 714 A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAIN PARK VTAF DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.	607
<u>CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO, OFFICE OF THE CHANCELLOR.</u> VT 100 738 COPEFS (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: DISADVANTAGED.	615	<u>CAMDEN COUNTY VOCATIONAL-TECHNICAL HIGH SCHOOLS, N.J.</u> VT 100 720 MASONRY: TEACHERS GUIDE.	609
VT 100 739 COPEFS (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: HANDICAPPED.	615	<u>CANYON SCHOOL DISTRICT 139, CALDWELL, IDAHO.</u> VT 100 713 EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.	607
VT 100 740 COPEFS (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE.	616	<u>CHABOT COLL., HAYWARD, CALIF.</u> VT 100 708 FINAL REPORT ON DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED.	605
VT 100 741 COPEFS (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE. SUBSYSTEM: CONSUMER AND HOMEMAKING EDUCATION.	616	VT 100 709 GUIDELINES AND PROCEDURES FOR DEVELOPING A RESOURCE HANDBOOK FOR COUNSELING THE PHYSICALLY HANDICAPPED.	606
VT 100 742 COPEFS (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) REPORT. OCCUPATIONAL EDUCATION IN REPRESENTATIVE CALIFORNIA COMMUNITY COLLEGES: MAJOR STRENGTHS, CRITICAL NEEDS FOR IMPROVEMENT, RESEARCH PRIORITIES.	616	VT 100 710 EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.	606
VT 100 744 COPEFS (COMMUNITY COLLEGE OCCUPATIONAL PROGRAMS EVALUATION SYSTEM) GUIDE (INSTRUMENTATION).	617	VT 100 795 DEVELOPING A RESOURCE TOOL FOR HIGH SCHOOL AND COLLEGE COUNSELORS IN COUNSELING THE PHYSICALLY HANDICAPPED. FINAL REPORT.	633
VT 100 750 SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.	619	<u>CLARK, CAROLE</u> VT 100 715 STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.	608
VT 100 753 FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.	620		
VT 100 793 VOCATIONAL INFORMATION SYSTEM MODEL. FINAL PROJECT REPORT.	632		

## AUTHOR INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<del>COAST COMMUNITY COLL. DISTRICT, COSTA MESA, CALIF.</del>		<del>DYGERT, CHARLES B.</del>	
VT 100 750	619	VT 100 747	618
SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.		VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.	
<del>COLLINS, OWEN</del>		<del>EDUCATIONAL MANAGEMENT SERVICES, INC., MINNEAPOLIS, MINN.</del>	
VT 100 766	624	VT 100 745	617
KENTUCKY VALLEY EDUCATIONAL COOPERATIVE, CAREER EDUCATION PROGRAM, REGION XII, SUMMER WORKSHOPS.		A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.	
<del>COOK, WILLIAM B.</del>		<del>EHRCKE, JOHN W.</del>	
VT 100 749	618	VT 100 756	621
INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.		HEALTH OCCUPATIONS COMPETENCY SURVEY, SUMMARY OF FINAL REPORT.	
<del>CORNETT, ELWOOD</del>		<del>EHRESMAN, NORMAN D.</del>	
VT 100 704	604	VT 100 737	615
PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.		ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT, FINAL REPORT.	
<del>COUNCIL BLUFFS COMMUNITY SCHOOL DISTRICT, IOWA.</del>		<del>ELUM, ARTHUR H.</del>	
VT 100 732	613	VT 100 715	608
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.		STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.	
<del>DAVIS, ROSE MARIE</del>		<del>ERTEL, KENNETH</del>	
VT 100 705	604	VT 100 780	628
ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES, FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.		CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.	
<del>DOUGAN, JAMES E.</del>		<del>FAIRBANKS NORTH STAR BOROUGH SCHOOL DISTRICT, ALASKA.</del>	
VT 100 735	614	VT 100 754	620
PROGRAMS THAT BROADEN AGRICULTURAL EDUCATION.		ORIENTATION-WORK-STUDY- PLACEMENT PROGRAM, INTERIM REPORT.	
<del>DUDRA, MICHAEL, ED.</del>		<del>FRETWELL, DAVE</del>	
VT 100 716	608	VT 100 761	622
CAREER EDUCATION AND THE WORLD OF WORK, A SYMPOSIUM, SEPTEMBER 27-28, 1973.		SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	
<del>DULL, LLOYD W.</del>		<del>GHAZALAH, ISMAIL A.</del>	
VT 100 775	626	VT 100 791	631
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.		VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.	

## AUTHOR INDEX

BEST COPY AVAILABLE

	PAGE		PAGE
<u>GUNZALES, RAYMOND R.</u> VT 100 712 TRI-CULTURAL VOCATIONAL EXPLORATORY CAREER AND WORK EXPERIENCE EDUCATION PROGRAM. INTERIM REPORT.	607	<u>HUDSON VALLEY COMMUNITY COLL.</u> <u>TROY, N.Y.</u> VT 100 756 HEALTH OCCUPATIONS COMPETENCY SURVEY. SUMMARY OF FINAL REPORT.	621
<u>GREESON, BERNARD D.</u> VT 100 777 GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.	627	<u>HITCHINS, ROBERT C.</u> VT 100 758 GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.	622
<u>HALL, LINDA</u> VT 100 730 BIBLIOGRAPHY ON CAREER EDUCATION.	613	<u>ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION.</u> <u>SPRINGFIELD.</u> VT 100 724 ANNUAL EVALUATION REPORT. FY 1973.	611
<u>HALL, RONALD</u> VT 100 714 A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORaine PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.	607	<u>ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD.</u> <u>RESEARCH COORDINATING UNIT.</u> VT 100 765 ABSTRACTS OF OUTSTANDING RESEARCH AND CURRICULUM ACTIVITIES CONDUCTED BY STATE RESEARCH COORDINATING UNITS.	623
<u>HARRIS, E. EDWARD</u> VT 100 733 A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.	613	<u>INGLEWOOD UNIFIED SCHOOL DISTRICT, CALIF.</u> VT 100 788 JOB NEEDS SURVEY MODEL FOR USE BY LOCAL EDUCATION AGENCIES.	630
<u>HENRIE, HELEN H.</u> VT 100 755 THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.	620	<u>JACOVIDO, JOSEPH A.</u> VT 100 758 GAMMA COMMUNITY PARKWAY PROGRAM. WINTER 1974 CATALOGUE.	622
<u>HIGH, SIDNEY C., JR.</u> VT 100 730 BIBLIOGRAPHY ON CAREER EDUCATION.	613	<u>JENKINS, FLOYD H.</u> VT 100 764 ELEMENTARY BASAL READERS AND WORK MODE BIAS.	623
<u>HOPKINS, CHARLES R.</u> VT 100 757 EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.	621	<u>KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT, BUREAU OF VOCATIONAL EDUCATION.</u> VT 100 705 ATTITUDES OF KENTUCKY SECONDARY TEACHERS TOWARD CONSUMER ISSUES AND EMPHASES GIVEN THESE ISSUES. FINAL REPORT FROM OCTOBER 1, 1972 TO JUNE 30, 1973.	604

BEST COPY AVAILABLE

	PAGE		PAGE
<u>KENTUCKY VALLEY EDUCATIONAL COOPERATIVE, HAZARD.</u> VT 100 704 PRINCIPALS' CAREER EDUCATION ORIENTATION WORKSHOP, APRIL 16-17, 1973, NATURAL BRIDGE STATE PARK, SLADE, KENTUCKY.	604	<u>MASSACHUSETTS UNIV., AMHERST. SCHOOL OF EDUCATION.</u> VT 100 780 CAREER EDUCATION POTENTIAL AND ALTERNATIVES IN THE SOUTHERN BERKSHIRE REGION: A STUDY OF SCHOOLS WITH LIMITED RESOURCES.	628
<u>KLEENE, MARVIN D.</u> VT 100 721 ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.	610	<u>MC CLOUD, CARROLL R.</u> VT 100 711 A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.	606
<u>KOWALSKI, JAMES A.</u> VT 100 750 SOUTHERN CALIFORNIA AREA ENVIRONMENTAL MANPOWER AND TRAINING NEEDS STUDY.	619	<u>MCINTYRE, CALVIN M.</u> VT 100 777 GREATER MILWAUKEE METROPOLITAN AREA CAREER EDUCATION PROJECT OFFICE PROPOSAL. INTERIM REPORT.	627
<u>KUNZMAN, LEONARD</u> VT 100 761 SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	622	<u>MCCLEAN, GARY N.</u> VT 100 757 EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.	621
<u>VT 100 762</u> ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.	623	<u>MERRILL, FLOYD W.</u> VT 100 713 EXEMPLARY COOPERATIVE EDUCATION PROGRAM FOR THE DEVELOPMENT OF OCCUPATIONAL SKILLS, WORK HABITS AND ATTITUDES. INTERIM REPORT.	607
<u>LEWIS, JOAN M.</u> VT 100 773 A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.	625	<u>MEYER, LEO A.</u> VT 100 710 EVALUATION OF THE PROJECT LABOR MARKET ANALYSIS SURVEY FOR HANDICAPPED STUDENTS. CHABOT COLLEGE.	606
<u>LOUDOUN COUNTY PUBLIC SCHOOLS.</u> VA VT 100 748 COMPLETION OF PROJECT FOR DEVELOPMENT OF A COMPUTERIZED SYSTEM TO SERVE THE VOCATIONAL EDUCATION PROGRAM OF LOUDOUN COUNTY.	618	<u>MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL.</u> VT 100 749 INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION.	618
<u>MALIK, MOHAMMED A.</u> VT 100 746 DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.	617	<u>MINNESOTA UNIV., MINNEAPOLIS. DEPT. OF BUSINESS EDUCATION.</u> VT 100 757 EFFECTIVENESS OF MODEL OFFICE, COOPERATIVE OFFICE EDUCATION, AND OFFICE PROCEDURES IN DEVELOPING OFFICE DECISION-MAKING ABILITIES...FINAL REPORT.	621
<u>MARSHALL UNIV., HUNTINGTON, W. VA. DEPT. OF OCCUPATIONAL AND ADULT EDUCATION.</u> VT 100 729 A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.	612		

## AUTHOR INDEX

	PAGE	BEST COPY AVAILABLE	PAGE
<u>MINNESOTA UNIV., MINNEAPOLIS,</u> <u>DEPT. OF HOME ECONOMICS</u> <u>EDUCATION,</u> VT 100 755	620	<u>NEW HAMPSHIRE VOCATIONAL</u> <u>TECHNICAL COLLEGE, BERLIN,</u> VT 100 728	612
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.		PRE-NURSING STUDY AND VOCATIONAL SKILLS PREPARATION. A REPORT ON THE PROJECT TO ASSIST PRE- PRACTICAL NURSING STUDENTS FOR FORMAL STUDY.	
<u>MUHRENWEISER, GARY A.</u> VT 100 745	617	<u>NEW URBAN LEAGUE OF GREATER</u> <u>BOSTON, INC., ROXBURY, MASS.</u> VT 100 711	606
A STUDY OF THE FUNDING OF VOCATIONAL EDUCATION IN THE STATE OF MINNESOTA.		A COMMUNITY DEVELOPMENT APPROACH TO VOCATIONAL AND LEADERSHIP TRAINING USING A CAREER DEVELOPMENT CENTER. REVISED INTERIM REPORT.	
<u>MORAINÉ PARK VOCATIONAL,</u> <u>TECHNICAL, AND ADULT EDUCATION</u> <u>DISTRICT, FOND DU LAC, WIS.</u> VT 100 714	607	<u>NEW YORK STATE EDUCATION DEPT.,</u> <u>ALBANY, BUREAU OF OCCUPATIONAL</u> <u>EDUCATION RESEARCH,</u> VT 100 763	623
A PROBLEM SEARCH OF THE SERVICES PROVIDED AND THE UNMET NEEDS OF DISADVANTAGED AND HANDICAPPED RESIDENTS OF THE MORAINÉ PARK VTAE DISTRICT: A NOMINAL GROUP METHOD APPROACH. PARTS I AND II.		NEW YORK STATE RCU. 1965-1974.	
<u>MOUNT SAN JACINTO COLL., GILMAN</u> <u>HOT SPRINGS, CALIF.</u> VT 100 725	611	<u>NEWCOMB, LAWRENCE H.</u> VT 100 790	631
INTRINSIC-EXTRINSIC MOTIVATION CONCEPTS AS APPLIED TO SELECTED VOCATIONAL INSTRUCTIONAL PROGRAMS. FINAL REPORT.		THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.	
VT 100 792	632	<u>NICCUM, BRYAN K.</u> VT 100 706	605
MULTI MEDIA FOR VOCATIONAL GUIDANCE.		ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL- STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.	
<u>NEBRASKA OCCUPATIONAL NEEDS</u> <u>RESEARCH COORDINATING UNIT,</u> <u>LINCOLN,</u> VT 100 727	612	<u>NORTH DAKOTA STATE BOARD FOR</u> <u>VOCATIONAL EDUCATION, BISMARCK,</u> VT 100 759	622
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.		AUDIO-VISUAL MATERIALS FOR LICENSED PRACTICAL NURSING PROGRAMS.	
<u>NEBRASKA STATE DEPT. OF</u> <u>EDUCATION, LINCOLN, DIV. OF</u> <u>VOCATIONAL EDUCATION,</u> VT 100 727	612	<u>NORTH DAKOTA STATE UNIV.,</u> <u>FARGO, DEPT. OF AGRICULTURAL</u> <u>EDUCATION,</u> VT 100 721	610
STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA. 1973 REPORT.		ATTITUDES OF NORTH DAKOTA IMPLEMENT DEALERSHIP MANAGERS TOWARDS A CONTINUING MANAGEMENT EDUCATION PROGRAM. REPORT OF THE RESEARCH STUDY.	
<u>NEW HAMPSHIRE STATE DEPT. OF</u> <u>EDUCATION, CONCORD,</u> VT 100 715	608	VT 100 722	610
STATUS OF VOCATIONAL EDUCATION IN NEW HAMPSHIRE.		FARM MANAGEMENT EDUCATION RECORD ANALYSIS SYSTEMS RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.	

## BEST COPY AVAILABLE AUTHOR INDEX

	PAGE		PAGE
<del>NORTH DAKOTA UNIV., GRAND FORKS, DEPT. OF BUSINESS AND VOCATIONAL EDUCATION.</del>		<del>OHIO STATE UNIV., COLUMBUS, DEPT. OF AGRICULTURAL EDUCATION.</del>	
VT 100 760	622	VT 100 790	631
NORTH DAKOTA VOCATIONAL EDUCATION ASSESSMENT SYSTEM: OFFICE EDUCATION.		THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.	
<del>NORTH TEXAS STATE UNIV., DENVER, CENTER FOR ECONOMIC EDUCATION.</del>		<del>OKLAHOMA STATE ADVISORY COUNCIL FOR VOCATIONAL-TECHNICAL EDUCATION, OKLAHOMA CITY.</del>	
VT 100 764	623	VT 100 778	627
ELEMENTARY BASAL READERS AND WORK MODE RIAS.		FIFTH ANNUAL REPORT, OKLAHOMA ADVISORY COUNCIL FOR VOCATIONAL EDUCATION.	
<del>NORTHERN CALIFORNIA COMMUNITY COLLEGES RESEARCH GROUP.</del>		<del>OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER, DIV. OF RESEARCH, PLANNING, AND EVALUATION.</del>	
VT 100 776	626	VT 100 751	619
RESEARCH TRAINING WORKSHOPS FOR VOCATIONAL EDUCATORS.		A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.	
<del>NORTHERN ILLINOIS UNIV., DE KALB.</del>		<del>OLSON, LEVENE A.</del>	
VT 100 733	613	VT 100 729	612
A STUDY OF DEMAND AND FACTORS RELATED TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION PERSONNEL DEVELOPMENT PROGRAMS IN THE STATE OF ILLINOIS.		A STUDY OF ELEMENTARY AND SECONDARY CAREER EDUCATION IN LINCOLN COUNTY.	
<del>NORTHWEST REGIONAL EDUCATIONAL LAB., PORTLAND, OREG.</del>		<del>OREGON STATE DEPT. OF EDUCATION, SALEM, DIV. OF COMMUNITY COLLEGES AND CAREER EDUCATION.</del>	
VT 100 782	628	VT 100 761	622
A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.		SUMMARY OF APPLIED RESEARCH AND EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION 1973-74.	
<del>OHANNESON, GREGORY STORIE</del>		VT 100 762	623
VT 100 796	633	ABSTRACTS OF 1972-1973 RESEARCH AND EXEMPLARY PROJECTS.	
CAREER EDUCATION OPINIONS OF CALIFORNIA HIGH SCHOOL TEACHERS.		<del>PAUTLER, ALBERT J., JR.</del>	
<del>OHIO STATE DEPT. OF EDUCATION, COLUMBUS, DIV. OF VOCATIONAL EDUCATION.</del>		VT 100 717	608
VT 100 747	618	ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF-EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.	
VOCATIONAL EDUCATION YOUTH ORGANIZATION WORKSHOP FOR THE DEVELOPMENT OF CRITICAL THINKING ABILITIES.		VT 100 718	609
VT 100 791	631	INFUSING CAREER EDUCATION CONCEPTS IN THE CURRICULUM.	
VOCATIONAL EDUCATION PLANNING DISTRICTS IN OHIO: AN ECONOMIC EVALUATION OF FOREGONE BENEFITS FROM LIMITED PARTICIPATION.		VT 100 719	609
		A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.	

## AUTHOR INDEX

REST COPY AVAILABLE

	PAGE		PAGE
<u>PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG, PA.</u> VT 100 716	608	<u>SAINT FRANCIS COLL., LORETO, PA.</u> VT 100 716	608
CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.		CAREER EDUCATION AND THE WORLD OF WORK. A SYMPOSIUM, SEPTEMBER 27-28, 1973.	
<u>PITALE, ANTHONY JOHN</u> VT 100 794	632	<u>SAKMAR, MICHAEL G.</u> VT 100 752	619
AN ANALYSIS AND COMPARISON OF SELECTED ROLES FOR STATE ADVISORY COUNCILS ON VOCATIONAL EDUCATION.		LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.	
<u>PLINE, NANCY</u> VT 100 797	633	<u>SAN DIEGO COMMUNITY COLL., DISTRICT, CALIF.</u> VT 100 753	620
TYPEWRITING. STUDENT MANUAL.		FIELD TEST OF A VOCATIONAL RESEARCH TRAINING MODEL THAT INTEGRATES MANAGEMENT AND EVALUATION CONCEPTS. FINAL PROJECT REPORT.	
<u>POTTAWATTAMIE COUNTY BOARD OF EDUCATION, COUNCIL BLIFFS, IOWA.</u> VT 100 732	613	<u>SAN MATEO COLL., CALIF.</u> VT 100 773	625
AREA-WIDE PROJECT FOR OCCUPATIONAL ORIENTATION, EXPLORATION, COUNSELING, JOB TRAINING, AND JOB PLACEMENT FOR ELEMENTARY AND SECONDARY STUDENTS.		A COORDINATED INSTRUCTION EMPLOYMENT COUNSELING SYSTEM FOCUSING ON STUDENT ADJUSTMENT TO WORK. FINAL REPORT.	
<u>RADIO CORP. OF AMERICA, CHERRY HILL, N. J., EDUCATION SERVICES.</u> VT 100 703	604	<u>SANTORO, FRANK MICHAEL</u> VT 100 800	634
A NEEDS ANALYSIS OF VOCATIONAL EDUCATION IN CARROLL AND WAYNE COUNTIES, WEST VIRGINIA, AND RECOMMENDATIONS FOR FUTURE CAREER-ORIENTED EDUCATIONAL PROGRAMS AND SERVICES. FINAL REPORT.		CAREER EDUCATION OPINIONS OF CALIFORNIA JUNIOR HIGH SCHOOL TEACHERS.	
<u>ROCHESTER CITY SCHOOL DISTRICT, N. Y., TELEVISED INSTRUCTION DEPT.</u> VT 100 797	633	<u>SHAW, DAVID G.</u> VT 100 781	628
TYPEWRITING. STUDENT MANUAL.		MEETING HEALTH MANPOWER NEEDS THROUGH MORE EFFECTIVE USE OF ALLIED HEALTH WORKERS.	
<u>ROCKFORD PUBLIC SCHOOLS 205, ILL.</u> VT 100 789	631	<u>SOLTYK, ROBERT GEORGE</u> VT 100 784	629
COMPREHENSIVE CAREER PLANNING SYSTEM. INTERIM REPORT.		THE USE OF THE "PATTERN SEARCH TECHNIQUE" AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL- TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.	
<u>SACRAMENTO COUNTY OFFICE OF EDUCATION, CALIF.</u> VT 100 726	611	<u>SOUTH CAROLINA STATE ADVISORY COUNCIL ON VOCATIONAL TECHNICAL EDUCATION, COLUMBIA.</u> VT 100 767	624
FIELD TEST OF A COMPUTER BASED MANPOWER PROJECTION SYSTEM: A JOB MARKET ANALYSIS SYSTEM FOR VOCATIONAL EDUCATION.		THE EVALUATION REPORT OF THE SOUTH CAROLINA ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.	

BEST COPY AVAILABLE

## AUTHOR INDEX

	PAGE		PAGE
<u>STATE UNIV. OF NEW YORK,</u> <u>SUFFALO,</u> VT 100 717	608	<u>THOMAS, TOM E.,</u> VT 100 782	628
ESTABLISHING MEASURABLE OBJECTIVES FOR THE SELF- EVALUATION OF THE LOCAL OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAM.		A DESCRIPTIVE EVALUATION OF INDUSTRIAL ARTS AND SECONDARY VOCATIONAL EDUCATION IN AMERICAN SAMOA.	
<u>STATE UNIV. OF NEW YORK,</u> <u>SUFFALO, DEPT. OF CURRICULUM</u> <u>DEVELOPMENT AND INSTRUCTIONAL</u> <u>MEDIA,</u> VT 100 719	609	<u>UNIVERSITY RESEARCH CORP.,</u> <u>WASHINGTON, D.C.,</u> VT 100 734	614
A DESCRIPTIVE STUDY OF THE PHILOSOPHY, OBJECTIVES, AND EVALUATION PROCEDURES USED BY THE AREA VOCATIONAL SCHOOLS IN NEW YORK STATE.		A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.	
VT 100 786	630	<u>VIRGINIA COMMONWEALTH UNIV.,</u> <u>RICHMOND,</u> VT 100 707	605
COMPUTER-BASED CURRICULUM PLANNING.		RESEARCH ON PROBLEMS CONCERNING THE ESTABLISHMENT OF AN INSTRUCTIONAL RESOURCES CENTER FOR DISTRIBUTIVE EDUCATION IN VIRGINIA. FINAL REPORT.	
<u>STEVENS, DAVID W.,</u> VT 100 798	634	<u>VIRGINIA STATE DEPT. OF</u> <u>COMMUNITY COLLEGES, RICHMOND,</u> VT 100 752	619
ASSISTED JOB SEARCH FOR THE INSURED UNEMPLOYED. STUDIES IN UNEMPLOYMENT INSURANCE.		LEARNING RESOURCES FOR THE DISADVANTAGED STUDENT. FINAL REPORT.	
<u>STILL, THOMAS R.,</u> VT 100 783	629	<u>WAKE COUNTY SCHOOLS, RALEIGH,</u> <u>N.C.,</u> VT 100 736	614
EMPLOYMENT OPPORTUNITIES AND JOB ANALYSIS FOR SELECTED ENVIRONMENTAL OCCUPATIONS.		CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL. OCCUPATIONAL EDUCATION RESEARCH PROJECT FINAL REPORT.	
<u>SPRINER, HERBERT E.,</u> VT 100 734	614	<u>WARD, SHARON K.,</u> VT 100 751	619
A DESIGN CONCEPT FOR A TOTAL MANPOWER PLANNING SYSTEM FOR THE STATE OF ILLINOIS.		A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA. A FINAL REPORT.	
<u>TENNESSEE STATE ADVISORY</u> <u>COUNCIL FOR VOCATIONAL</u> <u>EDUCATION, KNOXVILLE,</u> VT 100 702	604	VT 100 779	627
A QUEST FOR EXCELLENCE. 1973 ANNUAL REPORT.		A STUDY OF THE FEASIBILITY OF A HEALTH OCCUPATIONS CAREER MOBILITY PROGRAM FOR OKLAHOMA: A MINI-REPORT.	
<u>TENNESSEE UNIV., KNOXVILLE,</u> <u>COLL. OF EDUCATION,</u> VT 100 723	610	<u>WARMBROD, J. ROBERT</u> VT 100 790	631
EDUCATION PROFESSIONS DEVELOPMENT ACT, PART F, SECTION 552, GRADUATE FELLOWSHIPS IN VOCATIONAL- TECHNICAL EDUCATION. SECOND INTERIM REPORT, SEPTEMBER 1, 1972-AUGUST 31, 1973.		THE EFFECT OF CONTRACT GRADING ON STUDENT PERFORMANCE. SUMMARY OF RESEARCH.	
<u>TEXAS EDUCATION AGENCY, AUSTIN,</u> <u>DEPT. OF OCCUPATIONAL EDUCATION</u> <u>AND TECHNOLOGY,</u> VT 100 764	623		
ELEMENTARY BASAL READERS AND WORK MODE BIAS.			



	PAGE	AVAILABLE	PAGE
<del>WASHINGTON STATE COORDINATING COUNCIL FOR OCCUPATIONAL EDUCATION, OLYMPIA.</del>			
VT 100 770	625		
A SELECTED BIBLIOGRAPHY OF OCCUPATIONAL MATERIALS AND EXEMPLARY (PART "D") PROJECTS 1970-1972.			
<del>WATSON, FRANCES</del>			
VT 100 731	613		
SEMIANNUAL REPORT ON STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1973 - JUNE 30, 1973.			
<del>WAUKESHA COUNTY TECHNICAL INST., PEWAUKEE, WIS.</del>			
VT 100 746	617		
DEVELOPMENT OF AN ORDERED INVENTORY OF EXPECTATIONS OF THE POST-SECONDARY VOCATIONAL, TECHNICAL AND ADULT EDUCATION IN THE STATE OF WISCONSIN.			
VT 100 774	626		
PROJECT DECISION. FINAL REPORT.			
<del>WESTERN KENTUCKY UNIV., BOWLING GREEN, OFFICE OF EDUCATIONAL RESEARCH.</del>			
VT 100 737	615		
ANALYSIS OF PROBLEMS ENCOUNTERED BY CLASSROOM TEACHERS ASSOCIATED WITH THEIR INVOLVEMENT IN THE KENTUCKY REGIONAL CAREER EDUCATION DEVELOPMENT PROJECT. FINAL REPORT.			
<del>WHITEFORD, EMMA B.</del>			
VT 100 755	620		
THE TELECONFERENCE: A SUPERVISORY PROCEDURE IN EDUCATIONAL CLINICAL EXPERIENCES.			
<del>WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, SHEBOYGAN.</del>			
VT 100 772	625		
SECOND SEMI-ANNUAL RESEARCH ACTIVITY REPORT OF THE RESEARCH COORDINATING UNIT (RCU) IN WISCONSIN.			
<del>WISCONSIN UNIV. - STOUT, MENOMONIE, CENTER FOR VOCATIONAL, TECHNICAL AND ADULT EDUCATION.</del>			
VT 100 706	605		
ASSESSMENT OF THE PROFESSIONAL TEACHING COMPETENCIES NEEDED BY CALL-STAFF TEACHERS IN THE WISCONSIN VTAE SYSTEM. FINAL REPORT.			

PROJECTS  
IN  
PROGRESS  
SECTION

---

---

	PAGE
CURRICULUM DEVELOPMENT . . . . .	675
RESEARCH . . . . .	683

673/674

---

CURRICULUM DEVELOPMENT PROJECTS IN PROGRESS

---

	PAGE
TITLE BY STATE INDEX . . . . .	676
ABSTRACTS . . . . .	677
CURRICULUM MANAGEMENT CENTERS DIRECTORY. . .	682

## TITLE BY STATE INDEX

Hawaii	Assessment of English and Math Placement Testing Program.	VTP 1350
	Conceptual Framework for a Career Development Continuum K-14 for Hawaii's Schools Four Implementation Curriculum Guides for K-3, 4-6, 7-9, and 10-12, A.	VTP 1347
	Curriculum and Instructional Materials Development for Individualized Instruction in Accounting, Shorthand and Typing.	VTP 1344
	Design and Development of Individual Learning Units and Learning Support Systems through the Level and Phase Progression Plan Method: School of Welding Technology.	VTP 1351
	Humanities 40 Project.	VTP 1348
	Math 18 Project.	VTP 1349
	Redesigning and Developing Courses into Modular Learning Programs in Automotive Technology.	VTP 1346
	Redesigning and Developing Courses into Modular Learning Programs in Nursing.	VTP 1345
New Hampshire	Career Education Program for the Somersworth School District, A.	VTP 1341
	Concord Career Education Project.	VTP 1342
New Jersey	Curriculum Development and Integration of Career Education Concepts Into Academic Subject Areas.	VTP 1344
	Foreign Languages and Careers.	VTP 1343
Ohio	Vocational Home Economics Job Training Child Care Curriculum.	VTP 1339
	Vocational Home Economics Job Training Food Service Curriculum.	VTP 1338
Pennsylvania	VEIN (Vocational Education Information Network).	VTP 1340

VTP 1338

Title: Vocational Home Economics Job Training Food Service Curriculum.

Developer: Laura Pernice, Judy Mooney, and Kathy Voorhies

Institution: Ohio State Department of Education, Columbus. Vocational Home Economics

Sponsor: Ohio State Department of Education, Columbus. Vocational Home Economics

Duration: From Summer 1972 To Fall 1974

Description of Project: The course of study is intended as a guide for food service teachers and administrators in planning, organizing and teaching occupational food service programs. Each of the 21 occupational blocks was begun by a job analysis which defined skills and technical knowledge needed for entry into the occupation. Description of skills was obtained through (1) interviews with specialists in the field and employers in business and industry; (2) advisory committees; (3) experienced teachers in food service programs. The guide is suitable for planning a two year program - 11th and 12th grades.

VTP 1339

Title: Vocational Home Economics Job Training Child Care Curriculum.

Developer: Laura Pernice and Kathy Voorhies

Institution: Ohio State Department of Education, Columbus. Vocational Home Economics

Sponsor: Ohio State Department of Education, Columbus

Duration: From Summer 1973 To Fall 1974

Description of Project: The course of study is intended as a guide for child care teachers and administrators in planning, organizing and teaching an occupational child care program. Each job activity area was begun by an analysis which defined skills and technical knowledge needed for entry level competency. Description of skills was obtained through (1) interviews with specialists in the field and employers in business; (2) advisory committees;

(3) experienced teachers in child care service programs. The guide is suitable for planning a two year program--11th and 12th grades.

VTP 1340

Title: VEIN (Vocational Education Information Network).

Developer: Erma D. Keyes

Institution: Millersville State College, Millersville, Pennsylvania

Sponsor: Pennsylvania Bureau of Vocational Education

Duration: From June 1973 To June 1975

Description of Project: VEIN - the Vocational Education Information Network for Pennsylvania - is fulfilling the RCU mission to disseminate research and related materials for vocational education. The overlap of career, vocational, and adult education broadens the target audience for services provided. All services are designed to establish people-to-people interaction for satisfactory results of information seeking. VEIN recommends that potential users of information and curriculum materials personally contact information workers. Telephone lines are open each day from 8:00 AM to 4:30 PM. VEIN initiates calls to individuals who submit written requests. This procedure allows information workers to negotiate conditions of searches and to provide low volume, highly refined responses. Manual and computer searches of ERIC documents, the AIM/ARM collection, the PA project and curriculum files, periodicals and other related publications are carefully reviewed by experienced information workers. Support staff reproduce selected documents as microfiche or hard copy. On-time delivery of requested information--a critical factor for knowledge utilization - is a positive feature of VEIN's search service. State, regional and local vocational, adult, and career educators are heavy users of VEIN's services. VEIN personnel work with administrators, teachers, counselors, researchers, librarians and college/university staffs through workshops, conference presentations and exhibits, and on a one-to-one basis to encourage

expanded use of documented information and topical experts in problem-solving and decision-making. Other VEIN services include printed bulletins announcing special emphasis materials, unsolicited distribution of current interest items to individuals, microfiche reader loans on short and long-term bases, updated equipment information packets for reviewers, small group sessions and surveys to study information needs and product format, and consultant services for developing and implementing curriculum or information delivery systems at state and local levels. Cost for these services is covered by federal funds granted by the Bureau of Vocational Education and the RCU. Millersville State College contributes space, use of college facilities, and certain administrative services. VEIN users do not pay for services or materials. Effectiveness of VEIN's efforts to be a reliable source of information among its target audience is evidenced by the number of repeat users as the volume of requests annually increases. Mid-year summaries for FY75 indicate that volume will be more than double that of FY74. Success of this information dissemination system is attributed to the VEIN focus on talking with people and concentrating on their needs; the cooperation of the Bureau of Vocational Education, the RCU and Millersville State College staffs; and interaction with other state and national information centers.

**VTP 1341**

**Title:** A Career Education Program for the Somersworth School District.

**Developer:** Norman Yeaton, Career Education Director

**Institution:** Somersworth High School, Somersworth, New Hampshire 03878

**Sponsor:** Research Commissioner's Part C and Voc-Ed. Part D

**Duration:** From September 1, 1973 To June 30, 1974

**Description of Project:** The primary purpose of the Somersworth Career Education program is to modify the curriculum and education program of the district to include a career education

element that focuses on the student attaining the attitudes and skills that will prepare him for making decisions surrounding career/personal life style choices, K-12.

**VTP 1342**

**Title:** Concord Career Education Project.

**Developer:** David Morin, Concord Career Education Project Coordinator

**Institution:** Concord Union School District, 15 Rumford Street, Concord, New Hampshire 03301

**Sponsor:** Voc-Ed. Part D

**Duration:** From July 1, 1973 To June 30, 1974

**Description of Project:** The Concord Career Education Project is designed to introduce the adoption of Career Education concepts and goals into the Concord Union School District, K-12. The Project is planning to respond to student needs in the areas of Values, Decision Making, and the World of Work as they relate to Career Awareness, Exploration, Preparation and Placement.

**VTP 1343**

**Title:** Foreign Languages and Careers.

**Developer:** Virgil Johnson

**Institution:** Camden City School District, Camden, New Jersey

**Sponsor:** Rutgers Vocational-Technical Curriculum Laboratory

**Duration:** From January, 1974 To June, 1974

**Description of Project:** Materials under development are a teachers guide and transparency masters for infusing career content into foreign language instruction. The teachers guide differentiates between foreign language as a 'primary' skill (essential to certain occupations) and as a 'secondary' skill (useful in obtaining employment in certain occupations). The teachers guide includes a directory of sources for further information.

**VTP 1344**

**Title:** Curriculum Development and Integration of Career Education Concepts Into Academic Subject Areas.

Developer: Fred Rosi, Director of Career Education, Vineland (NJ) Public Schools  
Institution: Glassboro State College, Glassboro, NJ  
Sponsor: Rutgers Vocational-Technical Curriculum Laboratory  
Duration: From June, 1973 To June, 1974

Description of Project: This volume consists of units produced by teachers participating in an in-service course on career education. Among the disciplines treated in the volume are distributive education, social studies, biology, economics, consumer economics, chemistry, 10th grade general English, business and office education, and various technical subjects.

VTP 1344

Title: Curriculum and Instructional Materials Development for Individualized Instruction in Accounting, Shorthand and Typing.

Developer: Susan Hoatson--Shorthand; William Koide--Accounting; Trudy Pang--Typing  
Institution: Kauai Community College  
Sponsor: State of Hawaii and U.S. Office of Education, VEA 1968  
Duration: From September 1973 To June 1975

Description of Project: Anticipated Products: (1) Modular units in Accounting, Shorthand, and Typing; (2) Each unit to include: (a) Written text (sub-units from commercially published text), (b) Overhead transparencies accompanied by audio-tapes, (c) Audio-slides, and (d) Examinations for each unit. Methodology: (1) Examination of commercially produced programs, (2) Revision of commercially produced learning materials, (3) Produce own multi-media materials, and (4) Test materials and revise where necessary. Level: Post high school and pre-baccalaureate.

VTP 1345

Title: Redesigning and Developing Courses into Modular Learning Programs in Nursing.

Developer: Maxine Kim  
Institution: Kauai Community College  
Sponsor: State of Hawaii and Office of Education, VEA 1968  
Duration: From September 1973 To June 1975

Description of Project: Anticipated Products: (1) Modular units in Nursing, (2) Each unit to include: (a) Written text (sub-units from commercially published text), (b) Overhead transparencies accompanied by audio-tapes, (c) Audio-slides, (d) Examinations for each unit. Methodology: (1) Examination of commercially produced programs, (2) Revision of commercially produced learning materials, (3) Produce own multi-media materials, (4) Text materials and revise where necessary. Level: Post high school and pre-baccalaureate.

VTP 1346

Title: Redesigning and Developing Courses into Modular Learning Programs in Automotive Technology.

Developer: Bob Tsuda and Walter Yamaguchi  
Institution: Kauai Community College  
Sponsor: State of Hawaii and Office of Education, VEA 1968  
Duration: From September 1971 To December 1974

Description of Project: Anticipated Products: (1) Modular units in Automotive Technology, (2) Each unit to include: (a) Written text (sub-units from commercially published text), (b) Overhead transparencies accompanied by audio-tapes, (c) Audio-slides, (d) Examinations for each unit. Methodology: (1) Examination of commercially produced programs, (2) Revision of commercially produced learning materials, (3) Produce own multi-media materials, (4) Test materials and revise where necessary. Level: Post high school and pre-baccalaureate.

VTP 1347

Title: A Conceptual Framework for a Career Development Continuum K-14 for Hawaii's Schools Four Implementation

Curriculum Guides for K-3, 4-6, 7-9 & 10-12. A set of evaluation instruments for K-3, 4-6, 7-9 & 10-12.

Developer: Emiko I. Kudo, Wah Jim Lee, and Antoinette Ryan

Institution: Educational Research and Development Center, College of Education, University of Hawaii, Honolulu, Hawaii under contract to: Vocational-Technical Section, Office of Instructional Services, Department of Education, P. O. Box 2360, Honolulu, Hawaii 96804

Sponsor: Bureau of Occupational and Adult Education, U.S. Office of Education, Part C, VEA 1968 and the Hawaii State Department of Education

Duration: From July 1972 To June 1975

Description of Project: This curriculum development project is designed to produce materials to be used in implementing the concept of Career Development in the instructional program of the schools. Materials to be developed include: (1) the basic conceptual framework for the total program K-14, (2) four implementation guides for the K-3, 4-6, 7-9 & 10-12 levels, (3) evaluation instruments for the four levels, and (4) prototype intensive in-service training programs. Methods to product these materials include: (1) literature reviews, (2) prototype development, (3) field testing of materials, (4) evaluation of materials, (5) experts panels, (6) revision of materials, (6) pilot testing, and (7) final revision. Currently the project is being revised for final printing. The next year will be devoted to intensive in-service training for program implementation and refining evaluation instruments.

VTP 1348

Title: Humanities 40 Project.

Developer: Terrance Haney

Institution: Honolulu Community College

Sponsor: None

Duration: From September 1973 To May 1974

Description of Project: Humanities 40 began essentially as an interdisciplinary course which was conceptualized as a

concentric model. At the core of the model is the Sheetmetal and Plastics technology program. Concentric to the core is the various discipline. The prime objective of the course is to teach written and verbal communications. Thus, the vocational student learns to communicate about issues and ideas relative to Sheetmetal and Plastics and political science, history, sociology, etc.

VTP 1349

Title: Math 18 Project.

Developer: James C. Reeder

Institution: Honolulu Community College

Sponsor: Vocational Education

Duration: From January 15, 1974 To May 15, 1974

Description of Project: The purpose of the project was to examine mathematical concepts applicable to 10 occupational programs operating on campus. Those concepts would then be cast into an applied mathematics format relating to each program. The format consists of filmstrip audio-tape presentations which will be made available to each student on an individualized study basis. Presently, 15 different filmstrip audio-tape presentations, 30 copies each, have been prepared.

VTP 1350

Title: Assessment of English and Math Placement Testing Program.

Developer: Charles J. Mast

Institution: Honolulu Community College

Sponsor: Vocational Education

Duration: From January 15, 1974 To May 15, 1974

Description of Project: Project consisted of correlation studies of English and Math Placement Test Scores with course grades and Fall semester G.P.A. Also correlation between test scores and course completions and withdrawals.

VTP 1351

Title: Design and Development of



**Individual Learning Units and Learning Support Systems through the Level and Phase Progression Plan Method: School of Welding Technology.**

**Developer: Daniel Aquino and Edward Horner**

**Institution: Hoomana School**

**Sponsor: Hoomana School**

**Duration: Continuous development**

**Description of Project: This project is to design and develop individual learning units for the inmate students of the Welding School in order that individual learning differences may be met, credit or advance entry into their occupational and/or educational objectives within society will be established and the student may progress and achieve (based on mastery) in less than the traditional semester or hourly requirements which will enable him to maximize his educational opportunities within his minimum sentence period. **Priorities in Development:** Phase I: (a) Overall structure design; (b) Levels and Phases; (c) Subphases; (d) Graduate support system. (Phase I completed.) Phase II: Design and Development of learning units, support and evaluation systems. (Phase II two-thirds completed.) **Method of Input Development:** Director, instructor and graduate division.**

## CURRICULUM MANAGEMENT CENTERS DIRECTORY

BEST COPY AVAILABLE

ARIZONA	Dr. Patrick J. Weagraff, Director
CALIFORNIA	Curriculum Management Center
HAWAII	Vocational Education Section
NEVADA	Department of Education
UTAH	721 Capitol Mall
AMERICAN SAMOA	Sacramento, California 95814
GUAM	
TRUST TERRITORIES OF THE PACIFIC ISLANDS	
ILLINOIS	Mr. William E. Reynolds, Director
INDIANA	Curriculum Management Center
IOWA	Professional and Curriculum Development Unit
MICHIGAN	Division of Vocational-Technical Education
MINNESOTA	1035 Outer Park Drive
WISCONSIN	Springfield, Illinois 62706
DISTRICT OF COLUMBIA	Dr. Herbert Bruce, Director
KENTUCKY	Curriculum Management Center
OHIO	Vocational Education
TENNESSEE	University of Kentucky
VIRGINIA	152 Taylor Education Building
WEST VIRGINIA	Lexington, Kentucky 40506
ALABAMA	Dr. James E. Wall, Director
FLORIDA	Curriculum Management Center
GEORGIA	Mississippi State University
LOUISIANA	Research and Curriculum Unit
MISSISSIPPI	Drawer JW
NORTH CAROLINA	Mississippi State, Mississippi 39762
SOUTH CAROLINA	
CONNECTICUT	Dr. Joseph Kelly, Director
DELAWARE	Curriculum Management Center
MAINE	Bureau of Occupational Research
MARYLAND	Division of Vocational Education
MASSACHUSETTS	225 West State Street
NEW HAMPSHIRE	Trenton, New Jersey 08625
NEW JERSEY	
NEW YORK	
PENNSYLVANIA	
PUERTO RICO	
RHODE ISLAND	
VERMONT	
ARKANSAS	Mr. Ron Meek, Director
COLORADO	Curriculum Management Center
KANSAS	State Department of Vocational and Technical Education
MISSOURI	1515 West 6th Avenue
NEBRASKA	Stillwater Oklahoma 74074
NEW MEXICO	
NORTH DAKOTA	
OKLAHOMA	
SOUTH DAKOTA	
TEXAS	
ALASKA	Mr. James L. Blue, Director
IDAHO	Curriculum Management Center
MONTANA	Washington State Coordinating Council for Occupational
OREGON	Education
WASHINGTON	216 Old Capitol Building
WYOMING	Olympia, Washington 98504

---

RESEARCH PROJECTS IN PROGRESS

---

	PAGE
TITLE BY STATE INDEX . . . . .	684
ABSTRACTS . . . . .	688
STATE VOCATIONAL EDUCATION RESEARCH OFFICES DIRECTORY . . . . .	717

## TITLE BY STATE INDEX

<b>California</b>	<b>Industry Validated Vocational Performance Objectives.</b>	<b>VTP 1380</b>
	<b>Reasons for Dropout and Inhibitors to Training Related Job Placement of Vocational Education Trainees.</b>	<b>VTP 1379</b>
<b>Florida</b>	<b>Agriculture Manpower Survey and Analysis of Data and Develop Curriculum (Research Funds).</b>	<b>VTP 1403</b>
	<b>Amending Project LOOM To Provide Complete Set of Slides for Area Coordinators.</b>	<b>VTP 1406</b>
	<b>Articulation Program in Associate Degree Nursing.</b>	<b>VTP 1367</b>
	<b>Automotive Body Repair Assessment Project.</b>	<b>VTP 1357</b>
	<b>Automotive Mechanics Assessment Project.</b>	<b>VTP 1356</b>
	<b>College Adaption Vital Information for Education.</b>	<b>VTP 1355</b>
	<b>Comparative Studies in Business Education Programs.</b>	<b>VTP 1354</b>
	<b>Comprehensive Career Education Development Program.</b>	<b>VTP 1413</b>
	<b>Comprehensive Vocational Education Program for Career Development in Grades K-12, A.</b>	<b>VTP 1360</b>
	<b>Continuation of Ongoing Career Education Project.</b>	<b>VTP 1352</b>
	<b>Criterion Referenced Objectives for Training Turfgrass Workers.</b>	<b>VTP 1358</b>
	<b>Elementary Guidance and Career Education Project.</b>	<b>VTP 1405</b>
	<b>Evaluation of Career Education Programs in Orange, Broward, Brevard, Leon, Escambia, Duval, Dade, and Hillsborough Counties, An.</b>	<b>VTP 1408</b>
	<b>Evaluation of Work Experience Programs.</b>	<b>VTP 1366</b>
	<b>Exploratory Study of Competency Based Teacher Education Programs in Home Economics.</b>	<b>VTP 1407</b>
	<b>Phase III - Student Personnel Services.</b>	<b>VTP 1411</b>
	<b>Planning for Comprehensive Program of Vocational Education for Career Development.</b>	<b>VTP 1359</b>
	<b>Preparation of Teachers for Utilization of the Valuing Approach to Career Education.</b>	<b>VTP 1409</b>

	Project to Develop and Implement Curricula for Florida Vocational Exemplary Programs, A.	VTP 1412
	Supervisor, Program Planning, and Evaluation, Business, Distributive and Diversified Education.	VTP 1404
	To Provide Stipend Support for Four Florida State University Students (Graduates) Committed to Research, Teacher Education, Administration or Curriculum Development in the Area of Career Education.	VTP 1402
Illinois	Career Education for the Handicapped.	VTP 1362
	DISCOVER - A Computer-Based Career Guidance and Administrative Support System.	VTP 1361
	Exemplary Program in Technical Education: Industrial Engineering Technology Based on Integrated Measurably Stated Behavioral Objectives, The.	VTP 1353
	Impact Assessment of Demonstration Centers as a Dissemination Technique, An.	VTP 1363
	Nuclear Radiation Project Study.	VTP 1364
	Tri-County Career Education Project, The.	VTP 1365
Kansas	Assessment of Industrial Education Teacher Preparation and Performance, An.	VTP 1373
	Comparative Study of the Job Duties of the Distributive Education Students in Kansas Between the 1969-70 School Year and the 1973-74 School Year, A.	VTP 1372
	Conference to Prepare Resource Units for Production Agriculture Identified Core Curriculum, A.	VTP 1374
Louisiana	Comprehensive Follow-Up System of Louisiana's Vocational Education Students Who Have Completed Training or Left with Marketable Skills, A.	VTP 1390
	Follow-Up Program for High School Graduates in the Vocational Fields, A.	VTP 1389
	Mobile Exploratory Unit for Vocational Development.	VTP 1388
Ohio	Development of Career Orientation Materials for Grades Seven and Eight, State of Ohio.	VTP 1371
	Development of Federal Legislation Model for Vocational Education.	VTP 1369
	Evaluation of the Ohio Pre-Postsecondary Program in Grades 11 and 12 in Four (4) Centers.	VTP 1370

Oregon	Guidance Awareness Program. Narrowing the Gap Between Home and School.	VTP 1368
	Music and Career Education.	VTP 1387
Rhode Island	Vocational Education Management Information System.	VTP 1381
Texas	Assessment of Remedial Programs for Vocational-Technical Students in Selected Post-Secondary Institutions in Texas, An.	VTP 1384
	Development of a Career Education Curriculum for Deaf Students at Texas School for the Deaf.	VTP 1383
	Development of a Community Career Counseling and Information Program.	VTP 1382
	Vocational Follow-Up Study.	VTP 1385
Virginia	Establishment and Operation of a Student Job Placement Service.	VTP 1415
	Establishment and Operation of a Student Job Placement Service at Hampton High School.	VTP 1414
Wyoming	Building Trades Technology.	VTP 1386
	Career Orientation-Exploration.	VTP 1392
	Comprehensive Vocational Education Program.	VTP 1396
	Developing Cooperative Experience Programs and Stations for Vocational Agriculture Students.	VTP 1393
	Development of a Model Career Exploration Curriculum, Grades 7-10.	VTP 1375
	Exemplary Occupational Education Program.	VTP 1400
	Facilities, Instructional Materials and Resources-- Identification, Collection, Evaluation, Adaptation and Dissemination for Occupational Education in Agriculture.	VTP 1401
	K-12 Career Education.	VTP 1394
	Lander Valley High School Business Occupational Study.	VTP 1376
	Occupational Education Program.	VTP 1391
	People and Technology.	VTP 1397
	People and Technology.	VTP 1398
	People and Technology.	VTP 1399
	Research Proposal to Survey Occupational Buildings and Shop Facilities, A.	VTP 1377

**Research Proposal to Survey Occupational Buildings and  
Shop Facilities, A.**

**VTP 1378**

**Rural Industrial Occupations.**

**VTP 1395**

**VTP 1352**

**Title:** Continuation of Ongoing Career Education Project.

**Investigator:** Ernest Upthegrove  
**Institution:** Dade County Public Schools  
**Sponsor:** Florida State Dept. of Education, Tallahassee  
**Duration:** July 1, 1973 Through June 30, 1974

**Objectives:** (1) Complete 8-10 additional career activities to produce a comprehensive career center experience, (2) Revise all self-instructional software to be consistent in terms of vocabulary level, illustration and format. Increase the durability of student-used materials, (3) Cooperatively plan an evaluation design with personnel from the Vocational Bureau of Research and Evaluation for the field test of Career Center Concept Materials, (4) Select sites to field test materials and obtain permission and commitments as are needed from Administrators and District Superintendents, (5) Develop an orientation program for persons to be involved in the field test, and (6) Write and present descriptive reports to the State Department of Education based upon results of the field tests.

**Methodology:** After completion of Career Center Concept materials, they will be field tested to collect objective data needed in determining usefulness as related to benefits, costs and organizational structure. General subjective information from teachers and students will also be collected as a basis for analysis. The results of findings will be summarized in a descriptive report to the state placing the Career Center Concept in context with other approaches to career awareness currently being used in the state. Federal funds total \$60,000.00.

**VTP 1353**

**Title:** The Exemplary Program in Technical Education: Industrial Engineering Technology Based on Integrated Measurably Stated Behavioral Objectives.

**Investigator:** Robert M. Van Raes

**Institution:** Moraine Valley Community College

**Sponsor:** Illinois State Board of Vocational Education and Rehabilitation, Springfield

**Duration:** September 1, 1973 Through August 31, 1974

**Objectives:** The Program of Industrial Engineering Technology is being designed to prepare the student to enter industry as a technologist with an Associate Applied Science degree or with certificates of specialization. The project is designed to allow the student to proceed at his own rate based on pre-determined objectives rather than by a time structured course or semester basis. The overall objectives of the project follow: (1) 100% accuracy of student program selection based on rationale choice derived from clear understanding of program objectives and content, (2) 100% of program stated in measurable behavioral objectives rather than courses, (3) Eighty percent of program available on student self-pacing basis, (4) 100% systemization of educational technology in a coherent pattern relative to this program through organizing sub-systems in Programmed Instruction, Video-taped and Filmed Instruction, Audio-tutorial, Laboratory Experiments, Problem Solving Seminars, etc., (5) Ten percent of program enrollment participating through "Goals Achievement Plan," (6) A minimum of 10% of programs enrollment will be students previously unsuccessful in earlier educational efforts, (7) Ninety-five percent successful completion of program through flexible time factor in terms of each student's needs, (8) Increase accuracy of educational program in terms of the student's needs relative to occupational specifications: 100% accuracy of employment placement of graduates, (9) Ninety-five percent utilization of college facilities during operating hours, (10) Application of evaluation of instruction on programmatic basis, (11) Develop accurate means of equating objectives and credit hour terminology for fiscal and accounting purposes, and (12) Ultimately, reduce educational cost and improve educational quality.



**Methodology:** The total project is divided into three separate phases of one year each. The first year was used for the planning and beginning the development of materials. The second year involved the implementation and continued development of materials. The third year will be devoted to completion of the instructional materials and evaluation. The budget under present discussion is for the third phase. Prior to this date much planning has gone into the prospectus and proposal included herein. The project has been presented to the Illinois Junior College Board and has been approved by them. Upon final approval by this Board, the project will proceed as follows: (A) With the assistance of an advisory committee, the project staff has derived occupational specifications and program objectives for Industrial Engineering Technology, (B) In view of these program objectives, the advisory committee and project staff have identified the educational measurable objectives and has begun to integrate these objectives into the Industrial Engineering Technology program by developing specific learning experiences that will test for these objectives, (C) The project staff will develop educational materials centered on the measurably stated behavioral objectives in a student self-pace program considering content, methods, and media, (D) The media to be developed will be of varied types to include: (1) Programmed Instruction, (a) books, (b) sound-sheet; (2) Audio Visual Materials, (a) video tape, (b) films and film strips, (c) transparencies, (d) slides, (e) other, (E) The advisory committee and project staff have developed the mechanics and computer programs for continuous registration and automated student records, and (F) Included in the body of this request for a contractual agreement is a progress report on Phase I and Phase II. Upon completion of Phase III, an evaluation and report will be submitted. Of special emphasis in the completion report will be (1) Student Performance; (2) Operating Procedures; (3) Materials; (4) Contribution to Vocational and Technical Education. Federal funds total \$109,647.00.

## VTP 1354

**Title:** Comparative Studies in Business Education Programs.

**Initiator:** Dolores M. Robinson

**Institution:** Florida A & M University

**Sponsor:** Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division  
**Duration:** July 1, 1974 Through June 30, 1975

**Objectives:** (1) Determine the effectiveness of present programs in business education in meeting the manpower needs for the State of Florida, (2) Determine changes needed in current curricula offerings and emerging occupations for which new programs may be needed, and (3) Determine whether a descriptive model of this type can serve as an accurate means of collecting these kinds of data in other sections within the Division of Vocational Education and/or local school districts.

**Methodology:** The proposed study will focus upon a program of existing offerings in business education in Areas I and III, consisting of 27 counties, for the purpose of more effective program planning. Each program will be evaluated in the following manner: (1) Collect accurate enrollment data in 27 counties from Areas I and III for five years, 1970-1975, (2) Collect data relating to employment needs and trends, and (3) Compare program enrollments with the availability of jobs to see if the current business education enrollments are meeting labor market needs in Areas I and III. During the second semester of the 1973-74 school year, each of the 16 counties in Area I and the 11 counties in Area III will be contacted by either personal visits, questionnaire, and/or phone calls to collect the enrollment data. Three counties in each of the areas will be randomly selected for personal visits while the other centers will be contacted by questionnaires and phone calls. Federal funds total \$5,000.00.

## VTP 1355

**Title:** College Adaption Vital Information for Education.

Initiator: Jack Keller  
Institution: University of West Florida  
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.  
Duration: April 8, 1974 Through June 30, 1974

Objectives: (1) To conduct the necessary research to produce 120 aperture cards containing four pages of information relative to careers for college students, and (2) To produce 120 aperture cards containing four written pages of information relative to careers for college students.

Methodology: The University of West Florida will begin with the writing of career scripts by six to eight graduate and one undergraduate student representing a variety of departments. The script writers will be chosen for research and writing ability. They will use as resources: bibliographical materials, faculty members, community members, Placement Office, Career and Life Planning Office, alumni of The University of West Florida and Pensacola Junior College. The career scripts will be edited by an Advocate team consisting of a graduate English student and another student selected for his editing ability. Both the script writers and the Advocate team will be selected via interviews by the project directors. When the career scripts are judged valid, they would be typed on standard forms and forwarded to the Panhandle Area Educational Cooperative, Chipley, Florida. At PAEC the four-page scripts would be converted to computer microfiche cards. Federal funds total \$7,250.00.

VTP 1356

Title: Automotive Mechanics Assessment Project.

Initiator: Roger L. Richardson  
Institution: Florida Agricultural and Mechanical University  
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.  
Duration: April 19, 1974 Through June 30, 1975

Objectives: (1) To survey the state of the art for assessing automotive mechanics

competencies, (2) To develop a domain chart for automotive mechanics competencies, (3) To revise and produce a new catalog of performance objectives for automotive mechanics instruction, which will replace the existing catalog, and (4) To revise and develop criterion-referenced test items and make further appropriate revisions.  
Methodology: (1) Search the literature for resource materials which will contribute to efficient completion of the project and prepare a bibliography of these publications, (2) Complete a task analysis of the Automotive Mechanics occupation, (3) Order each task into an instructional priority considering difficulty, frequency of performance on the job and prerequisite relationships, (4) Develop a task list booklet which will identify those tasks necessary for all trainees completing a basic course in Automotive Mechanics (necessary for successful job entry), as well as optional tasks which will be characteristic of particular phases of Automotive Mechanics, (5) Develop a domain chart for Automotive Mechanics competencies, (6) Develop in terms of student behavior, a catalog of performance objectives for Automotive Mechanics, (7) Develop and revise existing Criterion-referenced test items or exercises for each objective identified. These items shall meet the specified standards, (8) Field test criterion-referenced items with presently enrolled students and successful recently-employed Automotive Mechanics and Instructors to determine usability and validity, and (9) If necessary, revise criterion-referenced assessment items or exercises and conduct additional field testing. Federal funds total \$5,525.00.

VTP 1357

Title: Automotive Body Repair Assessment Project.

Initiator: Paul Mohr  
Institution: Florida Agricultural and Mechanical University  
Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.  
Duration: January 11, 1974 Through June 30, 1975

**Objectives:** (1) To survey the state of the art for assessing automotive body repair competencies, (2) To develop a domain chart for automotive body repair competencies, (3) To produce a catalog of pre-objectives and performance objectives for automotive body repair, (4) To develop criterion-referenced test items for the performance objectives, and (5) To field test objectives and items and make appropriate revisions.

**Methodology:** (1) Search the literature for resource materials which will contribute to efficient completion of the project and prepare a bibliography of these publications, (2) Complete a task analysis of the Automotive Body Repair occupation, (3) Order each task into an instructional priority considering difficulty, frequency of performance on the job and prerequisite relationships, (4) Develop a task list booklet which will identify those tasks necessary for all trainees completing a basic course in Automotive Body Repair (necessary for successful job entry), as well as optional tasks which will be characteristic of particular phases of Automotive Body Repair but not necessarily common to all courses, (5) Organize tasks into a domain chart for Automotive Body Repair Competencies, (6) Develop in terms of student behavior, a catalog of pre-objectives for Automotive Body Repair, (7) Convert pre-objectives to performance objectives which meet established standards, (8) Develop criterion-referenced items or exercises for each objective identified. These items shall meet the specified standards, (9) Field test criterion-referenced items with presently enrolled students and successful recently-employed Automotive Body Repairmen and Instructors to determine usability and validity, and (10) If necessary, revise criterion-referenced assessment items or exercises and conduct additional field testing. Federal funds total \$30,000.00.

#### VTP 1358

**Title:** Criterion Referenced Objectives for Training Turfgrass Workers.

**Initiator:** J. Glenn Morrill

**Institution:** University of Florida, Gainesville

**Sponsor:** Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.  
**Duration:** January 1, 1974 Through June 30, 1974

**Objectives:** To identify the tasks performed by persons employed in areas of the ornamental horticulture industry not previously studied and to prepare performance or criterion referenced objectives to be used as a base for competency based instructional programs and training of persons employed by the industry in these areas.

**Methodology:** (1) Identification of the population to be studied, (2) Drawing a random sample for task identification purposes for each of the segments with which the project is concerned, (3) Identification of tasks performed either by use of the questionnaire technique or by interview, whichever (cost, time and reliability being important considerations) can be shown to be most satisfactory from the standpoint of achieving predetermined confidence levels for the objectives that have been set, (4) Once the population has been identified, the sample drawn and the tasks identified, the next procedural step will be the validation of these tasks through the use of several different methods including a priority rating evaluation by industry representatives and turfgrass specialists, (5) Performance objectives will be prepared by qualified staff personnel who will be expected to work closely with industry personnel, vocational educators and other appropriate personnel, and (6) Finally, compilation of these objectives into a convenient reference catalog for use by agri-business and natural resources educators. Federal funds total \$15,000.00.

#### VTP 1359

**Title:** Planning for Comprehensive Program of Vocational Education for Career Development.

**Initiator:** Rex C. Toothman

**Institution:** University of South Florida, Tampa

**Sponsor:** Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.

Duration: March 15, 1974 Through June 30, 1974

Objectives: (1) To appoint a project coordinator and part-time secretary (1/2), (2) To establish an Advisory Committee, (3) To conduct Advisory Committee meetings when necessary (At least two such meetings will be held during the planning phase.), (4) Identification of roles and responsibilities of participating institutions, (5) Financial management - budgeting, funding and reporting channels. Procedure for the allotment of funds to each institution, and (6) Refinement of goals.

Methodology: Frequent contact among representatives from Manatee and Sarasota Counties, Manatee Junior College and the University of South Florida to carry out implementing tasks timely and effectively. Federal funds total \$10,000.00.

#### VTP 1360

Title: A Comprehensive Vocational Education Program for Career Development in Grades K-12.

Initiator: Robert S. Megow

Institution: The School Board of Orange County, Florida

Sponsor: Florida State Dept. of Education, Tallahassee. Vocational, Technical and Adult Education Division.

Duration: September 15, 1973 through September 14, 1974

NOTE: This is additional support for the Part D Discretionary Project in Orange County. Federal funds total \$214,208.00.

#### VTP 1361

Title: DISCOVER - A Computer-Based Career Guidance and Administrative Support System.

Initiator: JoAnn Harris

Institution: Community High School District 88, Villa Park, Illinois

Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education

Duration: March 1, 1974 Through June 30, 1974

Objectives: (1) To write the interactive dialogue, (2) To lay definite plans with IBM for the completion of the system, including location of completion of development, staff requirements, implementation plan, completion schedule, and field test design, and (3) To assure funding for the completion of the system, both for the guidance side of development and the technical side.

Methodology: The Guidance development team has 2 2/5 staff members assigned to it, with the full-time clerical support of one secretary, and the administrative support of the Superintendent, the Director of Vocational Education, and the Director of Guidance. The guidance staff members (Harris, Giuntoli, and Foster) are responsible for the completion of objective 1 by following this cycle of activities: (1) Rereading of detailed design and flowcharts prepared in the former stage of development, (2) Writing a highly interactive dialogue which implements the proposed modules, (3) Sharing the dialogue with other members of the team for feedback, (4) Revision of the dialogue based on #3, (5) Rediscussion and approval of dialogue by team. Federal funds total \$28,071.00.

#### VTP 1362

Title: Career Education for the Handicapped.

Initiator: Mary F. Loken

Institution: Springfield School District #186

Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education.

Duration: April 15, 1974 Through April 14, 1975

Objectives: (1) Using as a base an already developed model for a career education program for the handicapped (RDC-A3-121), refine and develop inadequate or non-existent areas into visible components necessary for operationalizing a model program, and

subsequently incorporate these components into a comprehensive model. (2) Implement and field test the model at a specific local educational agency (secondary level); subsequently refine the field-tested model into a detailed manual of operational procedures applicable to a systemwide secondary level career education program for the handicapped.

Methodology: The refinement and field testing of a model career education program for the handicapped will include the following tasks: to find and assess additional components needed to complete the model; to determine which aspects of the model already are operational in the Springfield Public Schools and those that still need to be implemented; to develop and field-test procedures for operationalizing the components; to refine the field-tested model into a detailed manual of operational procedures which will serve as a guide for the implementation of model components in a variety of school settings. Federal funds total \$30,000.00.

### VTP 1363

Title: An Impact Assessment of Demonstration Centers as a Dissemination Technique.

Initiator: Joseph R. Ellis

Institution: Northern Illinois University, DeKalb

Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education

Duration: January 28, 1974 Through November 1, 1974

Objectives: (1) To what extent are the centers achieving their objectives? (2) What major impact are the centers reported to have had on students, educators and instructional programs, materials and practices? (3) What perceptions do center personnel and consumers report about the center? (4) What components appear to have contributed to achieving the center's objective? (5) How adequately have center plans been developed? (6) What facilitating and constraining factors

were reported to be associated with centers? (7) How efficiently and effectively were the centers managed? (8) What modifications appear to be warranted by the results of the assessment?

Methodology: (1) Consult with staff of the Research and Development Unit to identify the location and key staff of each demonstration center previously funded, (2) Make an on-site visitation to each of the demonstration centers to talk with staff and obtain lists of people attending each center, (3) Survey a sampling of those in attendance using a stratified sample to determine the extent to which techniques presented were implemented in local programs. Data will be sought by questionnaire, interview and, where appropriate, on-site observations. Center collected data and materials will also be secured, (4) Analyze information and make recommendations for operation of future centers, and (5) Prepare 100 copies of a professional quality report detailing project activities, recommendations, etc., and deliver to the Division at the termination of the contract period. Federal funds total \$9,905.00.

### VTP 1364

Title: Nuclear Radiation Project Study.

Initiator: William Phelps, Arthur Baker, and Paul Baker

Institution: Community High School District #155

Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education

Duration: August 20, 1973 Through June 30, 1974

Objectives: (1) Finalize text, (2) Finalize teacher's guide, (3) Prepare text and teacher's guide in camera ready copy, (4) Determine feasibility of contracting with a publisher, (5) Continue teaching course with feedback for final draft, (6) Explore feasibility of course for first-year college level, and (7) Serve as demonstration center.

Methodology: (1) Project: Use feedback to re-write text and teacher's guide, Use teachers with no nuclear teaching experience to teach course to obtain

feedback, Select publisher, Work with McHenry County College to develop an instrument to determine the type of college course to be offered; (2) Demonstration Center: Prepare brochure and mail to Illinois high schools; (3) Target Population: Students with vocational interest in technology, Seniors given preference; (4) Time Schedule: April - September: (a) Rewrite text, (b) Prepare pamphlet for demonstration center, (c) Prepare text - camera ready copy; September - February: (a) Teach course, (b) Rewrite teacher's guide, (c) Serve as demonstration center; February - June: (a) Teach course, (b) Prepare teacher's guide - camera ready copy, (c) Disseminate materials, (d) Serve as demonstration center. Federal funds total \$29,963.00.

#### VTP 1365

Title: The Tri-County Career Education Project.

Initiator: Paul Musgrove

Institution: Tri-County Industry-Education-Labor Council, Inc.

Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield. Division of Vocational and Technical Education

Duration: March 15, 1974 Through January 15, 1975

Objectives: (1) Determine the feasibility of establishing an Area Planning Council, (2) Implement a Management Information System Model, (3) Determine the role and function of an Area Planning Council re: total management information system, (4) Establish a tri-county placement center, (5) Expand the Tri-County Industry-Education-Labor Council, (6) Study a new approach to industry-education-labor cooperation, and (7) Work in support, revision and implementation of other vocational areas indicated by student-school-employer needs.

Methodology: (1) Business, industry, labor and educational leaders in the area will be systematically contacted to enlist their support for the establishment of the Council, (2) The same groups will be contacted to expand the number of cooperative work training agreements in the area and to enlist a pool of volunteer resources, (3) Project director will work

with appropriate local and state agencies to develop a Management Information System Model, (4) Project headquarters at ICC will become a single point of contact between education-labor-business in the area for planning, and (5) Data relative to the objectives will be regularly collected and disseminated. Federal funds total \$40,877.00.

#### VTP 1366

Title: Evaluation of Work Experience Programs.

Initiator: Lucius Crawford, Jr.

Institution: The School Board of Broward County, Florida

Sponsor: Florida State Department of Education, Tallahassee. Vocational, Technical and Adult Education Division.

Duration: April 10, 1974 Through June 30, 1974

Objectives: (1) To validate that Work Experience participants and graduates felt the program has helped them become more employable and had improved their attitudes, (2) To confirm the above for pupils who returned to general education courses, entered vocational courses, left school, or were still in the program, (3) To document the current job or school status of graduates, (4) To secure ratings of those aspects of the Work Experience Program perceived as most and least helpful, (5) To solicit suggestions from students as to curricular innovations or changes which might improve the quality of the program, and (6) To involve evaluators in a process which will help them become more sensitive and responsive to short and long-range student needs.

Methodology: A complete listing of Work Experience pupils in 1972-73 is available. The listing is by schools and includes pupils' addresses. Approximately 970 names are on the list. A systematic random sample will be selected from this list to be interviewed. Every other name will be deleted after a flip of a coin determines whether odd or even numbered names will comprise the sample. Each of the twelve interviewers will be provided with a list of the names of their assigned interviewees. An

interview schedule, as well as a questionnaire for each pupil to complete, will be prepared and field-tested. It is estimated that each interview will require about one hour. Interview schedules for recording pupils' comments will be color coded in terms of pupils' present program and school status. This will facilitate staff analysis of the open ended questions. Student questionnaires and tabulable status information will be analyzed by computer. A final report will be prepared by the staff, which will include the quantifiable data as well as a synopsis of students' comments and suggestions for program improvement. Federal funds total \$5,000.00.

**VTP 1367**

**Title:** Articulation Program in Associate Degree Nursing.

**Initiator:** Joseph E. Rhile

**Institution:** Lake-Sumter Community College

**Sponsor:** Florida State Department of Education, Tallahassee. Vocational, Technical and Adult Education Division

**Duration:** April 19, 1974 Through June 30, 1975

**Objectives:** (1) To plan with Valencia Community College, Orlando, a freshman year program at Lake-Sumter which will enable students to transfer as sophomores into the Valencia Associate Degree program in nursing, (2) To complete a feasibility study of a freshman year program in nursing at Lake-Sumter, (3) To design a freshman year nursing curriculum for L-SCC that will enable students to transfer to Valencia as sophomores, (4) To plan new courses required by the curriculum, (5) To select and purchase equipment, supplies, and materials required by the new courses, (6) To obtain approval of the program from the appropriate authorities, and (7) To implement the Associate Degree feeder program in nursing with Valencia Community College.

**Methodology:** (1) Develop a first-year RN curriculum coordinated with the RN Program of Valencia and/or the LPN program of the Lake County Vocational-Technical Center, (2) Select

instructional personnel, (3) With the assistance of Valencia Community College, develop new courses in human anatomy and physiology, microbiology, and nursing orientation, as required by the nursing program, (4) Determine resources required and obtain if necessary, and (5) Recruit and select students from area high schools, the LPN program of the Lake County Vocational-Technical Center, and other sources. Federal funds total \$5,000.00.

**VTP 1368**

**Title:** Guidance Awareness Program. Narrowing the GAP Between Home and School.

**Initiator:** Ken LaMont and Naomi Rice

**Institution:** School District #1, Bend, Oregon

**Sponsor:** Oregon State Department of Education, Salem

**Duration:** June 20, 1974 Through June 20, 1975

**Objectives:** To visit the home of each incoming sophomore student for an orientation and guidance conference. To conduct small group meetings with the sophomore students and their advisors during the school year.

**Methodology:** Plan to develop a program which will prepare both students and parents for a productive high school experience. This program will involve twenty-five teachers, administrators, and counselors who will act as guidance advisors to new sophomore students. They will visit each student's home before the school year begins, and will follow through by conducting guidance groups with these students during the school year. Federal funds total \$3,310.00.

**VTP 1369**

**Title:** Development of Federal Legislation Model for Vocational Education.

**Initiator:** Lowell A. Burkett

**Institution:** American Vocational Association, Inc.

**Sponsor:** Ohio State Department of Education, Columbus

**Duration:** December 1, 1973 Through June 30, 1974

**Objectives:** (1) To identify programs or portions of programs that overlap, (2) To identify duplication of effort both in funding and program emphasis, (3) To identify and quantify, to the extent possible, areas of inefficiency in preparing the nation's manpower, (4) To discover more compatible comprehensive methods of planning which would be meaningful to states while serving Congressional mandates, (5) To seek keys to the simplification of funding procedures and accountability, and (6) To determine ways federal legislation might be more responsible to the needs of people in all locales while maintaining local and state option and flexibility.

**Methodology:** A synthesis of study investigations and findings will be used to pinpoint part of the federal legislation that merit continued support and inclusion in the model. The study will also examine the limiting factors that tend to inhibit Congressional goals. An advisory body from the participating states will be appointed and a conference held to determine the states' views, seek advice and/or concurrence, and identify early model design characteristics including all federal legislation pertaining to this study. Data will then be organized and preliminary model designed, followed by a second advisory meeting to examine and explore further sources. Model design will be prepared in final form and issued as an interim report. Legal consultation will be utilized and report back to third advisory meeting between April and July. Model will be released for final report and publication including advisory meetings, development of implementation strategy, and dissemination. Final discussions will be held with Congressional committees and staff members. Federal funds total \$7,506.00.

#### VTP 1370

**Title:** Evaluation of the Ohio Pre-Postsecondary Program in Grades 11 and 12 in Four (4) Centers.

**Initiator:** J. W. McGrath

**Institution:** Kent State University, Ohio

**Sponsor:** Ohio State Dept. of Education, Columbus

**Duration:** May 6, 1974 Through June 30, 1974

**Objectives:** (1) To determine the effectiveness of the administration of the project including local level administration; (2) To determine the effectiveness of the educational program; and (3) To determine the program costs as compared to regular methodology and subsequent transportability to other Ohio schools.

**Methodology:** On-site visitations will be made at each of three levels of the objectives. Instruments will be developed to supplement the available standardized results that will contribute to measuring the above three objectives. Testing will be conducted by LEA's in the program, and results forwarded to the evaluator for compilation and analysis. Report will be written to be incorporated in the 4th quarter summary of the program. Federal funds total \$8,200.00.

#### VTP 1371

**Title:** Development of Career Orientation Materials for Grades Seven and Eight, State of Ohio.

**Initiator:** George H. Baird

**Institution:** Educational Research Council of America, Cleveland, Ohio

**Sponsor:** Ohio State Department of Education, Columbus

**Duration:** June 20, 1974 Through June 30, 1975

**Objectives:** The objectives include the development of 9 of the 15 cluster student guides and materials that fit the Ohio program concept.

**Methodology:** Research of the available existing materials will be made. A nucleus group will be formed to develop one unit for each of nine clusters identified in cooperation with the SDE staff. Each piece of material will be field tested and revised. Each unit will identify at least five work situations that utilize a subject area in a concrete way, easily recognized by the student. Each unit will help the student relate a cluster and its required interests, abilities and requirements to his personal characteristics, to see the career in relationship to the world of work, and to see how and to what degree the subject area contributions are needed. Federal funds total \$101,375.00.



**VTP 1372**

**Title:** A Comparative Study of the Job Duties of the Distributive Education Students in Kansas Between the 1969-70 School Year and the 1973-74 School Year.

**Initiator:** Harold W. Schaeffer  
**Institution:** Kansas State Teachers College

**Sponsor:** Kansas State Department of Education, Topeka

**Duration:** March 1, 1974 Through August 15, 1974

**Objectives:** (1) To analyze the training memorandums of both secondary and post-secondary distributive education students in the state of Kansas, for the 1973-74 school year with respect to: (a) type of firm worked for, (b) student's occupation, (c) student's wages, (d) job duties; (2) To determine significant and/or non-significant job duties to show trends in employment and duties performed; and (3) To serve as an aid in correlating significant training station job duties to related classroom instruction.

**Methodology:** This project will be conducted at Kansas State Teachers College as a partial requirement for a Master's Degree in Business Education. The sample will be of distributive education students in the state of Kansas; the exact number is unknown at present, but is anticipated to be between 500 and 600 students. Training memorandums of the 1973-74 distributive education students in Kansas will be obtained from the Vocational Division, Kansas State Department of Education, in Topeka, Kansas. The information contained in these training memos will be analyzed in terms of student occupation and job duties. The data will then be analyzed statistically to determine significant job duties of the various occupations. Upon comparison with earlier studies, trends in employment for distributive education students will be noted. Conclusions and recommendations will be presented in summary form to coordinators and the Kansas State Department of Education for consideration. Federal funds total \$150.00.

**VTP 1373**

**Title:** An Assessment of Industrial Education Teacher Preparation and Performance.

**Initiator:** Richard Holzrichter  
**Institution:** Unified School District #500

**Sponsor:** Kansas State Department of Education, Topeka

**Duration:** May 1, 1974 Through May 31, 1975

**Objectives:** (1) What is the current cognitive, affective, and psychomotor level of the Industrial Education teacher? (preparation), (2) What is the need for in-service training?, (3) What areas of preparation need strengthening?, (4) What is the relative preparation in the "traditional" teacher verses of "innovative" concepts?, (5) To what degree is the Kansas model actually being applied?, (6) What is the attitude towards the Kansas model?, (7) Is there a relationship between number of hours accumulated and individual assessment of performance competency?, (8) Does student performance relate to teacher preparation?, (9) How does student performance in the traditional compare in performance with the student who is in the innovative courses?, (10) Are student occupational interests related as to innovative vs. traditional coursework?, and (11) Are students in innovative programs selecting a broader range of occupational options than those students in traditional programs?

**Methodology:** (1) The survey instrument will be produced by using a modified Delphi technique. The panel will be composed of one teacher educator from each of the teacher training institutions and seven classroom teachers. The instrument will then be evaluated by the department chairman in each of the training institutions and the Industrial Arts specialist of the State Department of Education, (2) The survey will be mailed to all Kansas Industrial Education teachers responsible for instruction at level I, II, and III of the state model. There are approximately 1000 teachers in this category. An 85% response will be pursued, (3) The E.T.S. test of cognition will be administered to selection of approximately 30 teacher from the industrial education population using the total population of the innovative and an equal random sample of the traditional, (4) The E.T.S. test of cognition, the OVIS or the SVIB test for

occupational interest, and the Hoyt teacher performance evaluation will be administered to the students of the random selected teachers. (short form), and (5) Key punch and analyze results. Federal funds total \$1,650.00.

**VTP 1374**

**Title:** A Conference to Prepare Resource Units for Production Agriculture Identified Core Curriculum.

**Initiator:** Ralph G. Field

**Institution:** Kansas State University, Adult and Occupational Education, College of Education

**Sponsor:** Kansas State Department of Education, Topeka. Vocational Education Division, Agricultural Education

**Duration:** May 15, 1974 Through June 30, 1974

**Objectives:** (1) To select a format for resource units for Production Agriculture, (2) To prepare and edit resource units for the identified units in Production Agriculture, (3) To reproduce, assemble, and distribute the prepared resource units, and (4) Number and Kind of Participants: Twenty agricultural education instructors and two consultants.

**Methodology:** (1) Instructors of agricultural education in Kansas will be identified through combined effort of the State Department of Education Agricultural Education Staff, Teacher Education Staff in Agricultural Education and representatives of the KVATA and invited to participate in the conference, (2) Conference participants will review possible formats for resource units and select one for use in the conference, (3) Conference participants will prepare resource units for the identified units of instruction, (4) Each resource unit will be edited and prepared for printing for distribution to vocational agricultural instructors in Kansas, (5) An editing board appointed by the State Supervisor for Agricultural Education will review and approve all units prepared, and (6) A formal evaluation of prepared resource units will be completed upon pilot testing of materials by instructors of agricultural education. Federal funds total \$9,983.00.

**VTP 1375**

**Title:** Development of a Model Career Exploration Curriculum, Grades 7-10.

**Initiator:** James Zancanella

**Institution:** University of Wyoming, Laramie. Dept. of Vocational Education

**Sponsor:** Wyoming State Dept. of Education, Cheyenne

**Duration:** September 1, 1973 Through June 30, 1974

**Objectives:** (1) To review the career education program at Riverton, Wyoming and other exemplary projects and to identify elements of a successful career exploration program, (2) To review career education models and materials of other states and to identify successful elements of career exploration programs which relate to small comprehensive school districts, (3) To evaluate and select items from these sources to provide success elements of career exploration programs, and (4) To prepare a detailed curriculum outline of successful elements, activities, events, materials, etc. which relate to career exploration.

**Methodology:** A graduate student from the University of Wyoming Department of Vocational Education will be selected to conduct the curriculum development activities. Various texts, programs, media materials, and other sources will be previewed and evaluated in light of the knowledge gained through prior experience in working with the career exploratory program. A detailed curriculum will be prepared incorporating the best of ideas, techniques, and materials. A panel of career exploration teachers will be selected from various schools across the state to review the developed curriculum materials. The materials will be rated on the following criteria: (a) the activities are directed toward a measurable and acceptable objective; (b) the curriculum can be successfully used by an "average teacher"; (c) it is individualized; (d) that there be some kind of accompanying test or performance data to indicate its effectiveness; and (e) the curriculum can be used in an economically feasible way for the small school. Federal funds total \$4,060.00.

**VTP 1376**

**Title:** Lander Valley High School  
Business Occupational Study

**Initiator:** James M. Schlegel  
**Institution:** Lander Valley High School,  
Lander, Wyoming  
**Sponsor:** Wyoming State Dept. of  
Education, Cheyenne  
**Duration:** August 1, 1973 Through  
June 30, 1974

**Objectives:** A three-phase survey involving former students, present students, and the business community will be initiated in September, 1973 to provide data to assist the Business Department and Lander Valley High School in evaluation through PPBS (Planning, Programming, Budgeting System).

**Methodology:** A Former Student Follow-Up Study will be conducted of the former twelfth grade students of 1969, 1970, 1971, 1972, and 1973, to research comparative data between high school course selections, and achievement and present business skill success. A Current Student Survey of Grades 9-12 will be used to accumulate data concerning career objectives, and thus to assist Lander Valley High School in planning programs to meet potential student needs. The Business Survey will be based on personal interview of Lander businessmen, giving indications of present employment and business skill needs. These needs can then be correlated with high school course selections as well as programs offered. Federal funds total \$1,740.00.

**VTP 1377**

**Title:** A Research Proposal to Survey Occupational Buildings and Shop Facilities.

**Initiator:** Charles Smith  
**Institution:** School District #2, Pine Bluffs, Wyoming  
**Sponsor:** Wyoming State Dept. of Education, Cheyenne  
**Duration:** November 1, 1973 Through June 30, 1974

**Objectives:** (1) To review new and modern vocational shop facilities in order to provide meaningful planning needed in the development of new shop facilities, and

(2) To review current trends in vocational education curricula which will meet the comprehensive career needs of the students in School District No. 2.  
**Methodology:** (1) In the review and survey of new vocational education shops, field trips will be taken by the administration, school board members, and vocational teachers. (2) The preparation, in cooperation with all persons concerned, of a comprehensive building, facilities, equipment, and vocational curriculum report which will be used in the building and program development survey will be conducted to determine local business and industry needs as related to vocational education program. Federal funds total \$900.00.

**VTP 1378**

**Title:** A Research Proposal to Survey Occupational Buildings and Shop Facilities.

**Initiator:** Wilbur W. "Bud" Kerley  
**Institution:** School District #17, Big Horn County, Basin, Wyoming  
**Sponsor:** Wyoming State Dept. of Education, Cheyenne  
**Duration:** August 23, 1973 Through January 25, 1974

**Objectives:** (1) To secure competent authority to help identify the types of programs which will offer students the best experiences, and (2) To review new and modern vocational shop facilities in order to provide meaningful planning needed in the development of new shop facilities.

**Methodology:** (1) In the review and survey of new vocational education shops, field trips will be taken by members of a vocational facility planning committee organized for this purpose. This committee is composed of lay citizens, administrators, teachers and school board members. (2) The vocational facility planning committee will prepare a report with sketches to present to the board of education. Federal funds total \$1,550.00.

**VTP 1379**

**Title:** Reasons for Dropout and Inhibitors to Training Related Job Placement of Vocational Education Trainees.

Initiator: Ralph Bregman  
Institution: California Dept. of Corrections  
Sponsor: California State Dept. of Education, Sacramento. Vocational Education Research Coordinating Unit  
Duration: December 3, 1973 Through December 2, 1974

Objectives: (1) To determine the factors that inhibit inmates from completing institutional vocational education programs, (2) To determine the factors that assist inmates in completing institutional vocational education programs, (3) To determine the factors that inhibit parolees from obtaining employment in training related occupations, and (4) To determine the factors that assist parolees in obtaining employment in a training related occupation.

Methodology: Survey several interest groups (e.g., parolees; employers; institutional instructors, counselors, and administrators) to determine the factors that inhibit parolees from obtaining employment in occupations related to their training. For example, identify and survey parolees who successfully completed an institution vocational education program; who were released from institutions reputed to have quality-diversified vocational education; who are clustered (living) in high potential employment areas. These parolees are hereafter designated as those with the most potential for success in finding and obtaining employment related to the vocational preparation they received in the correctional institution. Furthermore, interest groups associated with these parolees will be identified and surveyed. In addition to the interest parolee related groups noted above, the following consociates are examples of possible sources of supplementary information: union officials, parole agents, and parolee associations. Federal funds total \$28,359.00.

VTP 1380

Title: Industry Validated Vocational Performance Objectives.

Initiator: Ralph Thompson  
Institution: Sacramento County Office of

Education, California  
Sponsor: California State Dept. of Education, Sacramento. Vocational Education Section  
Duration: December 1, 1973 Through January 31, 1975

Objectives: (1) Collect performance objectives from at least 80% of the vocational program offerings in secondary schools and the ROP; (2) Have objectives evaluated (required-not required) by a significant sample ( $p < .05$ ) of employers in the Sacramento labor market area who hire entry level job applicants for the programs (DOTs) under consideration; (3) correlate a school's performance objectives (by DOT) against industries (SIC) skill requirements; (4) rewrite 100% of the industry validated skills requirements into performance objective format (behavior, condition, criterion of success); (5) store validated objectives in computer for retrieval by DOT (program) or vocational cluster with a response time of 48 hours or less from request to computer print-out delivery.

Methodology: This project is designed to test a hypothesis concerning "what is" taught in vocational programs vis-a-vis "what should be" taught to meet employer needs. The hypothesis is stated in the null or "no relationship of difference" mode so that it can be tested statistically. **HYPOTHESIS:** There is no statistically significant difference (at the .05 level of confidence) between these skills taught in vocational programs and those skills required by employers in the Sacramento labor market area. After the hypothesis has been tested the second part of the project will be devoted to building a computer bank of new information, i.e., employer tested and approved performance objectives for cognitive, psychomotor, and affective skills derived from the full range of vocational education programs offered in Sacramento County. Federal funds total \$29,757.00.

VTP 1381

Title: Vocational Education Management Information System.

Initiator: Donald Galamaga  
Institution: Rhode Island State Dept. of

**Education:** Providence

**Sponsor:** Rhode Island State Dept. of Education, Providence

**Duration:** July 1, 1973 Through June 30, 1974

**Objectives:** (1) To complete phase-in and initialization of all files in the MIS in all Voc. Ed. programs by December 1973 and to run the system as cyclically scheduled, and (2) To complete management and administrative indoctrination on the use of the systems in the fall of 1973.

**Methodology:** The procedures to be followed to initialize the Voc. Ed. MIS data base and commence regularly scheduled reporting and processing are as follows: Initialize room and building files for all, Complete remaining files for area schools, Initialize room and building files for comprehensive schools, Conduct User/Administrator Workshop and briefing, Complete remaining files for comprehensive schools, and Run the system as scheduled. Federal funds total \$25,000.00.

VTP 1382

**Title:** Development of A Community Career Counseling and Information Program.

**Initiator:** No data

**Institution:** McLennan Community College, Waco, Texas

**Sponsor:** Texas Education Agency, Austin. Dept. of Occupational and Technical Education

**Duration:** June 1, 1973 Through June 30, 1974

**Objectives:** To develop and provide comprehensive career counseling services to out-of-school youth and adults of this geographical area.

**Methodology:** A comprehensive library of the best and current career information--current training/educational opportunities locally, regionally, state-wide and nationally--current financial aid information--will be collected from all sources. A full-time project director and secretary-research assistant plus four part-time counselors will staff the program. The project director and counselors will possess T.E.A. counselor certification and will be carefully chosen

because of their interest, experience, and success in vocational counseling. Complete career counseling and information services will be offered-- appraisal of interests/aptitudes-- career information--financial aid information--assistance in the completion of forms, communications--at no charge to the client. Brochures, all community media, and personal contacts will be used to apprise the community of the services which will be located on the campus of McLennan Community College and be operated during hours most convenient to the target population. Federal funds total \$34,482.00.

VTP 1383

**Title:** Development of a Career Education Curriculum for Deaf Students at Texas School for the Deaf.

**Initiator:** James S. Howze

**Institution:** Texas School for the Deaf, Austin

**Sponsor:** Texas Education Agency, Austin, Division of Occupational Research, Dept. of Occupational and Technical Education  
**Duration:** July 1, 1973 Through June 30, 1974

**Objectives:** (1) To provide younger students an awareness of and an appreciation for jobs and clusters of jobs, (2) To provide a curriculum which will permit junior high aged students an exploratory opportunity of job sample experiences, (3) To provide a curriculum which will combine vocational skill training, and academic development in the form of consumer education and vocabulary reinforcement, and (4) To provide students with one or more of these alternatives: (a) Exit with an employable skill in one area and practical exposure in a second, (b) Exit with skills and capabilities to enter a post-secondary vocational program, and (c) Exit with academic achievement prerequisite for college entrance.

**Methodology:** A staff consisting of a Project Coordinator, Curriculum Specialist, Media Specialist, Teacher's Aide, and a secretary will work with the academic staff to develop a career oriented curriculum. A summer workshop will provide the basic development of

levels six, seven, and eight of Career Exploration and the revision of levels three, four, and five. Assuming the project is successful a third application will be filed to complete implementation of the new curriculum. Federal funds total \$57,541.00.

**VTP 1384**

**Title:** An Assessment of Remedial Programs for Vocational-Technical Students in Selected Post-Secondary Institutions in Texas.

**Initiator:** Norman L. Murphy

**Institution:** Office of School Surveys and Studies, Department of Educational Administration, The University of Texas at Austin

**Sponsor:** Texas Education Agency, Austin, Division of Occupational Research and Development; Dept. of Occupational and Technical Education

**Duration:** December 1, 1973 Through June 30, 1974

**Objectives:** (1) To obtain detailed descriptive data on representative post-secondary remedial programs for voc-tech students in Texas, and (2) To make recommendations to the Texas Education Agency as to the program elements which should be included in remedial programs for voc-tech students.

**Methodology:** (1) Conduct interviews and collect pertinent institutional documents, (2) Select samples from the eligible population of each school, (3) Establish control groups where possible, (4) Administer instruments to students for the variables of attitude, self-concept and locus of control, and (5) Gather data for remaining variables from institutional records. Federal funds total \$7,374.00.

**VTP 1385**

**Title:** Vocational Follow-up Study.

**Initiator:** Charles M. Whitson

**Institution:** Windham School District, Huntsville, Texas

**Sponsor:** Texas Education Agency, Austin, Division of Occupational Research and Development, Department of Occupational and Technical Education

**Duration:** June 1, 1973 Through June 30, 1974

**Objectives:** Objectives of this project are to provide Windham School District with methods of obtaining sufficient data for planning purposes; the development of methods of interviewing ex-students to obtain realistic and valid information; and selection and development of local centers throughout Texas through which information may be channeled back to Windham School District.

**Methodology:** Three staff members, located throughout the state, will contact local offices of state agencies such as the Texas Employment Commission to establish information centers throughout the state. Local people in each of these offices will be trained in procedures and interviewing techniques. Notification to ex-students will be mailed from the Windham School offices, informing the ex-student to report for a follow-up interview. Information obtained will be forwarded to Windham School District for compilation. Pre-conditioning techniques will be developed as part of this project for use in Windham vocational classes prior to completion by the student. Federal funds total \$65,241.00.

**VTP 1386**

**Title:** Building Trades Technology.

**Initiator:** Alvin B. Svalstad

**Institution:** Teton County School District No. 1, Jackson, Wyoming

**Sponsor:** Wyoming State Dept. of Education, Cheyenne

**Duration:** July 30, 1973 Through May 30, 1976

**Objectives:** (1) To develop a better understanding of the building and construction trades, (2) To acquaint the student with accepted construction techniques and building practices, (3) To develop a vocabulary and the ability to express and present himself in the area of small building construction, (4) To develop in a meaningful way the ability to read and interpret construction drawing and details, (5) To develop the enjoyment and sense of accomplishment that comes only from a job well done, (6) To acquaint the student with methods that are

used in blueprint reading and estimating as they pertain to the construction industry, (7) To develop safe working habits as they pertain to the construction field, (8) To understand the principles of hand and power tools used in fabricating and constructing houses, (9) To give the student the opportunity to study carpentry and its allied trades as occupations, and (10) To develop the basic skills that are needed in the construction industry.

Methodology: The overall design of this program is to have a well-qualified instructor along with high school students, in one school year, meeting at least three days a week for three hours each day, to completely build a building which is commensurate with their abilities and skills. Depending on class size, availability of property, buildings, etc., this project could entail a project as large as a modest three-bedroom home to remodeling an existing structure, to the construction of a single stall garage. Federal funds total \$5,131.00.

VTP 1387

Title: Music and Career Education.

Initiator: Ruth Ann Cole

Institution: Curriculum and Instruction Department, Area III, Portland Public Schools, Oregon

Sponsor: Oregon State Dept. of Education, Salem

Duration: June 1, 1974 Through June 30, 1975

Objectives: To identify the activities and teaching procedures that would help students recognize competencies and performance norms that might lead to careers related to the field of music.

Methodology: This project will study the Tri-county course goals of music and Area III's career education goals. Specific objectives from both collections will serve as organizing features of the career awareness-exploratory program within the music education curriculum. Teacher guides will be developed during the project year for grades K-12 to be used at Grant and Washington High Schools and their feeder elementary schools. Federal funds total \$7,959.00.

VTP 1388

Title: Mobile Exploratory Unit for Vocational Development.

Initiator: James V. Soileau

Institution: East Feliciana Parish School Board, Clinton, Louisiana

Sponsor: Louisiana State Dept. of Education, Baton Rouge

Duration: May 15, 1974 Through June 30, 1976

Objectives: (1) The student should recognize the need for continuous self-appraisal in a diversified society, (2) The student should recognize responsibility for self-direction, (3) The student should review personal attributes toward oneself, (4) The student should appreciate that occupations exist to satisfy the needs of society, (5) The student should develop an understanding of the basic concepts of production, distribution, and consumption as they relate to jobs in the economic structure, (6) The student should understand that a person may satisfy his social-economic-political needs through an occupation, (7) The student should develop an understanding that occupational choice affects an individual's life-style, (8) The student should understand that demand is a product of need, (9) The student should understand that a certain job may be performed in a variety of settings, (10) The student should recognize the necessity for obtaining employability skills, (11) The student should demonstrate a knowledge of employment trends, (12) The student should understand the influence of one's parents on career planning, (13) The student should recognize that there is a line of advancement which requires personal adjustment, (14) The student should recognize that certain occupations encourage a certain social and economic expectation, (15) The student should develop occupational research skills, (16) The student should identify several satisfying job alternatives that could utilize his talents, (17) The student should understand that new jobs usually develop within occupational clusters, (18) The student should experience several occupational tasks he could perform or learn to perform, (19) The student should understand that each decision one makes may have important implications for future decisions, and (20) The student should realize that within a given career choice is a wide range of

opportunity to meet the needs of many types of individuals.

Methodology: The mobile unit will serve seven schools that contain 655 seventh and eighth grade students. Five weeks will be spent at each school and exploratory experiences at the work stations would be supervised by a qualified person. The guidance counselor would consult individually and in groups with students to discuss the experience gained in order that the specified objectives may be met. Selectivity as to stations would be based on a rotation basis and results of interest inventories given prior to the experience period. Data will be kept on all students in order that defined flexibility may be attained and maintained. Use of these experiences will be related to classroom instruction in the various academic subject matter areas. Federal funds total \$49,106.00.

VTP 1389

Title: A Follow-Up Program for High School Graduates in the Vocational Fields.

Initiator: Thomas G. Judd  
Institution: Lincoln Parish School Board, Ruston, Louisiana  
Sponsor: Louisiana State Dept. of Education, Baton Rouge  
Duration: May 1, 1974 Through June 30, 1976

Objectives: (1) To insure that the graduate-employee is competent in the skills required by the job he undertakes, (2) To influence the training of future employees by bringing back his findings to the teachers and administrators of the vocational program to the end that curriculum changes are made to fit the needs of those who are to graduate, and (3) Provide a resource for counseling in the employee's personal planning and background for understanding the demand of an on-the-job worker.

Methodology: The secretary of this project will keep a file on each graduate that is employed and a record of all correspondence with employers. She will handle all calls and be responsible for scheduling the field visits of the

project supervisor. She will handle all correspondence and keep all files confidential. She will complete the monthly report to the School Superintendent on the activities of the project supervisor. The project supervisor will visit all graduates in the program on the job site frequently throughout the year. He will interview employer and employee. He will advise the vocational school staff of his findings. The project supervisor will also make an annual report to the local School Board and furnish a statistical analysis as required. Federal funds total \$49,678.00.

VTP 1390

Title: A Comprehensive Follow-Up System of Louisiana's Vocational Education Students Who Have Completed Training or Left with Marketable Skills.

Initiator: Charles W. Smith  
Institution: Louisiana State University, School of Vocational Education  
Sponsor: Louisiana State Dept. of Education, Baton Rouge  
Duration: March 15, 1974 Through March 14, 1975

Objectives: (1) Design a system for collecting follow-up information on vocational students in Louisiana, (2) Devise a system for the storage and retrieval of follow-up information, and (3) Pilot test the placement and follow-up system.

Methodology: Instruments will be devised for the collection of student exit data and for follow-up of former vocational students who have left the educational program with marketable skills. Alternate methods of follow-up will be examined. A system will be developed for information storage and retrieval. Collection of data, its processing, storage and retrieval will be field tested and perfected for application in a statewide program. Procedures for implementing and utilizing the follow-up system will be presented in written form as a final report. Federal funds total \$23,411.00.

VTP 1391

Title: Occupational Education Program.



**Initiator:** Dennis Ragan and Keith Dodd  
**Institution:** Converse Co. District No. 2, Glenrock, Wyoming  
**Sponsor:** Wyoming State Dept. of Education, Cheyenne  
**Duration:** September 1, 1973 Through May 30, 1974

**Objectives:** (1) To begin orientation and exploratory procedures with the entire school staff, (2) To keep the local community informed of and involved in the career program, (3) To expand the scope and concept of the occupational areas to provide more "real world" experiences, (4) To begin the development of overall schemes of incorporating a more "occupational concept" into all parts of the Glenrock program, (5) To develop and implement occupational ideas and materials in all areas and all levels of the Glenrock Schools, (6) To continue the awareness of the Glenrock staff in the concept and techniques of occupational education, (7) To further develop the "real world" experiences available in the occupational areas, (8) To provide for articulation among all levels of the school system concerning occupational education, (9) To provide for the career guidance needs of all students in the system, (10) To continue the evolution of the previously stated objectives toward the total occupational education program, and (11) To extend the expertise gained in Glenrock to other schools in the state.

**Methodology:** (1) Teachers and teams will visit schools that have implemented aspects of the desired program, (2) Consultants will visit the Glenrock Schools to work with teachers on this phase, (3) The facilities of ERIC will be utilized, (4) Materials suitable for use in the program will be obtained for examination, (5) The local community will be surveyed with an eye to placing the local world of work into the classroom, (6) A lay advisory committee will be established both for input and public relations output, (7) The media will be used to keep the public and professional community informed, (8) The "World of Construction" program will be implemented into the junior high school program, (9) Job experience programs (simulation and co-op) will be implemented into the

business education area, (10) The home economics area will undergo thorough evaluation for the purpose of incorporating similar programs in this area, (11) A formal plan for summer writing workshops, etc. will be set up and materials needed will be ordered, (12) Plans will be developed for incorporating a close working arrangement between the occupational areas and other instructional areas, (13) Summer writing workshops will be held to develop the needed materials, (14) Course descriptions and the total curriculum will be analyzed for the purpose of establishing an occupational thrust, (15) In-service activities (workshops, visitations, films, etc.) will continue to be used, (16) Formal and informal evaluations will be used to provide direction and re-direction if necessary, (17) The "World of Manufacturing" program will be introduced on the junior high level, (18) A formal cooperative education program will be implemented not only in the occupational areas but in all areas where feasible, (19) The new home economics program will be implemented, (20) An occupational coordinator will be hired for this purpose, (21) The occupational coordinator will act as a guidance person, (22) A "Careers Materials Center" will be established for student and teacher use, (23) The occupational coordinator along with the administration and staff will be responsible for directing the final phase of the program, (24) Techniques will be established to ensure that the program continues as envisioned and that it can be constantly improved based on local need, (25) Prepare audio-visual materials for loan to other schools, (26) Make the Glenrock staff available for workshops, and (27) Invite interested school personnel to visit Glenrock. Federal funds total \$9,470.00.

VTP 1392

**Title:** Career Orientation-Exploration.

**Initiator:** William J. Klements  
**Institution:** Converse County School District #1  
**Sponsor:** Wyoming State Department of Education, Cheyenne  
**Duration:** July 1, 1973 Through June 30, 1974

**Objectives:** (1) To provide students in grades 7-8-9 with a three year exposure to some facts of career exploration and awareness, (2) To provide a series of activities designed to create, in them, a greater degree of self-awareness and to give them some practice in decision-making skills, (3) To provide students with some insight into their own possible career interests and as a reference and guidance tool for future vocational and career planning, and (4) To provide the opportunity to explore the fifteen occupational groups, or clusters, and will also acquire some specific job entry skills in filling out job applications, social security forms, income tax forms and classified newspaper job advertisements.

**Methodology:** The program is conceived in terms of a three year block beginning with the seventh grade where students will receive parts of the program on two levels. In their social studies sections, students will be introduced to the universality of work on a global basis and to the concept of the role of work in other economics and cultures. Students will be expected to be able to compare and contrast career opportunities as they exist in the United States and in other nations of the world. Additionally, seventh graders will be scheduled in small sections, under the direction of a guidance counselor, where they will be introduced to decision making skills, planning and self awareness exercises. On the eighth grade level, students will be scheduled into rotating sections under the direction of the program's coordinator where the Ohio Vocational Interest survey will be used to give them some indication of their present job-related interest areas. Then they will explore the fifteen major occupational groups and study several specific jobs, or occupations within each group. As freshman in American history, students will complete the CEEB decision making program, research, in depth, three occupational areas of their own choosing and acquire specific job entry skills in terms of seeking jobs, filling out applications, interviewing techniques and filling out social security and income tax forms. Federal funds total \$900.00.

VTP 1393

**Title:** Developing Cooperative Experience Programs and Stations for Vocational Agriculture Students.

**Initiator:** Merritt B. Jensen

**Institution:** Laramie County School District No. One

**Sponsor:** Wyoming State Department of Education, Cheyenne

**Duration:** September 1, 1973 Through September 1, 1976

**Objectives:** (1) To develop the facilities of the District farm laboratory for 60 students to raise and care for livestock, (2) To seek out, develop and use 70 to 90 community work stations. This would include developing contracts, training schedules and other forms needed to utilize these facilities, and (3) To develop an area and acquire machinery for training 20 students in ranch hand skills. This would include development of a curriculum guide for ranch hand training.

**Methodology:** (1) Feedlots for beef, sheep and swine will be developed on the 406 acre vocational agriculture land laboratory. The management will be by the students with advice from the instructors and financing will be by students, parents, FHA and banks, (2) A comprehensive and thorough study and search to seek out and utilize the talent, personnel and facilities in the community to complement and enhance existing vocational agriculture facilities (school) to train students in agriculture occupations (related fields). Community work stations will be developed including contracts and work schedules. A manpower study made in 1972-73 will be used to start the project. Stations will be developed for 9th and 10th grade students on a laboratory basis, and for cooperative education for 11th and 12th grade students. A substitute will be hired for nine weeks to teach vocational agriculture classes while the program director seeks out and creates the job and lab stations in Cheyenne and on the surrounding ranches, and (3) An area will be developed on the 406 acre land lab for training urban students to drive tractors and operate the common ranch and farm machinery. Curriculum will be developed by instructors and local ranchers to include related classroom studies and hours of actual operation to

fix each skills, and (4) Other areas to be developed will be range grass studies, wildlife management, predator control, career education, landscaping and the curriculum to relate to each area. Federal funds total \$3,500.00.

VTP 1394

Title: K-12 Career Education.

Initiator: Elwin F. McGrew

Institution: Sweetwater County School District Number One, Rock Springs, Wyoming

Sponsor: Wyoming State Department of Education, Cheyenne

Duration: September 1, 1972 Through June 30, 1975

Objectives: (1) To develop a program which will supplement the present heavily college-oriented program and will guide students into areas related to their interests and abilities, and (2) To develop this career education in such a manner that the handicapped and disadvantaged students have a real opportunity for success experiences, where they can learn by doing, in a hands-on learning situation.

Methodology: During this program we intend to give our staff extensive training, build proper student attitudes toward work, increase student familiarity with many careers, develop basic communication and math courses related to specific occupational areas, make high school student aides available to many classrooms, build a success oriented program providing adequate time to develop salable skills, and assemble a body of knowledge concerning school liability and insurance possibilities related to field trips. Federal funds total \$90,017.00.

VTP 1395

Title: Rural Industrial Occupations.

Initiator: Richard G. Hodgson

Institution: Dubois School District No. 2

Sponsor: Wyoming State Department of Education, Cheyenne

Duration: July 30, 1972 Through May 30, 1975

Objectives: (1) To explore American industry in terms of its organization, raw materials, processes and operations, products and occupations, (2) To provide information about and experiences in the basic processes of many industries, in order that students may be more competent to choose a future vocation, (3) To increase an appreciation of good design and craftsmanship in the products of modern industry, (4) To increase consumer knowledges to a point where students can select, buy, use and maintain the products of industry intelligently, (5) To develop safe working practices with tools, materials, and processes used in industry, (6) To develop basic skills in a number of industrial processes, (7) To develop recreational and avocational activities in the area of constructive work, (8) To develop an understanding of the operation and principles of hand and power tools that are used in our industrial society, (9) To develop in a meaningful way the ability to express and interpret mechanical drawings, (10) Create a positive self-concept through the development of social and human relationships for successful employment, (11) Develop basic job entry skills in the area of concentration, (12) Develop competencies in and the safe use of tools, materials, machines and processes used in American industry, and (13) Develop a sense of pride in his work and accomplishments in laboratory experiences.

Methodology: The overall design of this program will be to set up a laboratory for exploring the industrial world. This program would include the industrial areas of wood, crafts, drafting, electricity-electronics, power and transportation, and welding. The major guide line would be to use the facilities in such a manner that the student in the woods, crafts, power and transportation, and welding areas would receive information and develop sufficient skills so that he/she may be employed by local business establishments specializing in these areas when they have completed school. However, to better utilize the facilities, it is also advantageous to open the facilities to those junior high school students who are interested in exploring the various industrial areas so that they may better assess their interests, abilities and aptitudes. In this way, the

industrial portion of the new facility will be utilized to the greatest possible extent. The above courses will be taught by two instructors both of which are certified in their particular areas. The same instructors will be responsible for conducting the classes for those individuals who are interested in exploring the area of industrial occupations. Federal funds total \$10,000.00.

VTP 1396

Title: Comprehensive Vocational Education Program.

Initiator: Mervin J. Lindsey

Institution: Hot Springs County District #1

Sponsor: Wyoming State Department of Education, Cheyenne

Duration: July 1, 1972 Through July 1, 1975

Objectives: (1) Students will be able to express a knowledge of several occupational areas and the job requirements of each along with their like or dislike of the area, (2) Students will exhibit an improved employable attitude toward work and jobs, (3) Students will demonstrate an increased desire to work and to work in a particular type of job where they have discovered an interest or aptitude, and (4) Students will demonstrate an awareness of the utilization of skills learned in school in actual job situations.

Methodology: Objective 1 will be evaluated by interviewing surveys administered at the beginning of the year and again at the end. The objective will be considered met if 2/3 of those to whom it is administered can describe 2 occupational areas and the skills required, along with expressing at least one like or dislike. A test of job values will be developed to administer to both the board and to students. It will first be administered to both groups in the fall. Again in the spring it will be administered to students. If a closer correlation is observed between the board job values and student values in the spring than in the fall, the objective will be

considered met. Records will be maintained at the schools employment request as to number. Also, each student submitting an employment request will be asked if he would prefer a specific job type and why. Records will be kept of all who mention the program and what they have learned as a basis for their request. If an increase is noted in both number and in specific requests resulting from the school program; the program will be considered a continuing success. Student participants will be asked if they can show a specific instance where school work that they are doing can be related to the job that they have investigated during the year. If 90% of those interviewed can do this the objective will be considered met and satisfactorily accomplished. Federal funds total \$24,000.00.

VTP 1397

Title: People and Technology.

Initiator: Betty Lou Pagel

Institution: Laramie County School District Number One

Sponsor: Wyoming State Department of Education, Cheyenne

Duration: October 10, 1973 Through June 7, 1974

Objectives: (1) Students will have come to see the need to direct the use of technology in ways that are beneficial to humankind, (2) Students will have learned some ways in which they can act in support of their views, and (3) Students will have developed attitudes of openness, cooperativeness, and intellectual independence while having a rewarding and enjoyable experience.

Methodology: The activities range from the use of the inquiry method to actual use of tools invented by the students themselves with emphasis upon the use of case studies, the manipulation and construction of materials and models, exploration of the community, and decision making. Through the six units presented in PEOPLE AND TECHNOLOGY the children will understand the concepts of technological and social change mandated by the tool and machine systems, and the concepts related to inter-dependence, intervention, and environmental parameters, as they attempt

to use technology in developing a more humane way of life. Federal funds total \$800.00.

VTP 1398

Title: People and Technology.

Initiator: Fred Pierce

Institution: Natrona County School

District One, Casper, Wyoming

Sponsor: Wyoming State Department of Education, Cheyenne

Duration: November 1973 Through May 1974

Objectives: The Objectives of this program are to allow students opportunities to work directly with tools and materials, to investigate the use of technology in their communities and to examine a series of case studies that explore the interaction of technical and social systems in a variety of historical and cultural contexts. Through the course, People and Technology, students will develop objective skills, such as, the ability to gather data competently from primary source materials, from family members, and from others in the community. Students will establish competence in manipulating materials and physical artifacts so as to improve their knowledge of technology and the technological process. Students will gain the ability to analyze data so that facts might be related to general ideas. Students will gain the ability to recognize alternatives and then make informed judgments and decisions about problems. This program will also allow students an opportunity to get an in depth study of various activities.

Methodology: People and Technology offers several teaching and learning strategies. Students will become involved in case studies which provide in depth investigation of a selected event; this includes such activities as reading, writing, research, discussing, making predictions, film viewing and listening. Students become involved in manipulating materials; constructing, taking apart, modeling, observing, constructing, taking and sharing in small group interaction. Through the use of the various modes mentioned above the students will gain an opportunity to study careers in a new perspective. Federal funds total \$1,610.00.

VTP 1399

Title: People and Technology.

Initiator: Frank Prevedel

Institution: Sweetwater County School District Number One

Sponsor: Wyoming State Department of Education, Cheyenne

Duration: October 20, 1973 Through June 7, 1974

Objectives: (1) To see that concepts are dynamic things-used to help us understand and to gather new information, (2) To provide a means by which students will see the need to direct the use of technology in ways beneficial to mankind, and (3) To stress the importance between technology and man and to learn to weigh the pros and cons; values of what man can produce.

Methodology: The activities range from the use of the inquiry method to actual use of case studies, the manipulation and construction of materials and models, exploration of the community, and decision making. Through the six units presented in PEOPLE AND TECHNOLOGY the children will understand the concepts of technological and social change mandated by the tool and machine systems, and the concepts related to inter-dependence, intervention, and environmental parameters, as they attempt to use technology in developing a more humane way of life. Federal funds total \$840.00.

VTP 1400

Title: Exemplary Occupational Education Program.

Initiator: Hugh Simmons

Institution: Lincoln County School

District #1, Kemmerer, Wyoming

Sponsor: Wyoming State Department of Education, Cheyenne

Duration: September 10, 1973 Through September 10, 1974

Objectives: (1) To make career guidance available to all students in the Kemmerer-LaBarge Schools K-12, (2) To involve the total school staff and community resources in occupational orientation, (3) To make career guidance a part of the entire school curriculum which cannot be separated from the rest, (4) To utilize occupational information not just dispense it. Decision-

making skills to be an integral part of the program, (5) To give each individual an opportunity to choose a career rather than falling into a job, (6) To help each individual become involved in his career development, (7) To provide high school students with practical experiences in occupations in the community where possible, and (8) To assist students leaving the Kemmerer Schools in selecting and securing meaningful employment according to their abilities, interests, and aspirations.

Methodology: (1) To discuss the concept of Occupational Orientation with the entire teaching staff at all grade levels, (2) Select a faculty planning team and to select a consultant to assist and advise team, (3) Alert librarian and guidance personnel to begin bibliography of available materials, (4) Examine Vocational testing program with guidance personnel, (5) Develop needs assessment program, review existing programs, and determine labor needs, (6) Survey of occupations in the area. (7) Meet with faculty planning team, (8) Determine community needs, (9) Visits to sites, (10) Bring in consultants to assist in evaluation of information and to recommend action to be taken, (11) With information collected, suggestions from community resource team and recommendations from consultants, the faculty planning committee will develop program overview, and (12) Prepare for 1 week summer workshop for selected teachers. Teachers will be chosen by faculty planning team with the advice and help of the teams consultant. Federal funds total \$9,000.00.

#### VTP 1401

Title: Facilities, Instructional Materials and Resources--Identification, Collection, Evaluation, Adaptation and Dissemination for Occupational Education in Agriculture.

Initiator: James R. Durkee  
Institution: University of Wyoming,  
 Department of Vocational Education  
Sponsor: Wyoming State Department of  
 Education, Cheyenne  
Duration: August 15, 1973 Through  
 June 30, 1974

Objectives: (1) To improve the instructional programs of occupational

education in agriculture, (2) To provide teachers with instructional materials and resources that have been developed in instructional media centers throughout the United States, (3) To provide a system of orderly dissemination of current research and instructional materials development for programs of career and occupational education, and (4) To improve the teacher education programs in agriculture by making current instructional materials available for trainees.

Methodology: Secure the services of an instructional materials research specialist and funds for the collection and dissemination of information available from ERIC and instructional materials centers established throughout the United States. Select materials suitable for the instructional program in agricultural education, acquaint teachers with their importance and use and provide the information necessary for them to purchase the materials from the original sources. Federal funds total \$7,150.00.

#### VTP 1402

Title: To Provide Stipend Support for Four Florida State University Students (Graduates) Committed to Research, Teacher Education, Administration or Curriculum Development in the Area of Career Education.

Initiator: Robert Lathrop  
Institution: The Florida State University  
Sponsor: Florida State Department of  
 Education, Tallahassee  
Duration: October 16, 1973 Through June 30,  
 1974

Objectives: (1) Provide training experiences to four graduate students, (2) Engage in activities designed to solve real problems brought to the Career Education Center by schools, The Department of Education or university faculty, and (3) Encourage the involvement of university faculty in Career Education activities.  
Methodology: Four graduate students will be assigned to activities and supervised by the Director of the Career Education Center for each of the three academic terms. Federal funds total \$10,800.00.

#### VTP 1403

Title: Agriculture Manpower Survey and

**Analysis of Data and Develop Curriculum (Research Funds).**

**Initiator:** W. T. Loftan

**Institution:** University of Florida, Gainesville

**Sponsor:** Florida State Department of Education, Tallahassee

**Duration:** July 1, 1973 Through June 30, 1974

**Objectives:** To determine manpower requirements, and to identify the skills and competencies of those preparing to serve the industry at the job entry level.

**Methodology:** (1) Identification of the population through special county study committees consisting of vocational agriculture teachers, county extension directors, agri-business leaders and farmers, (2) The drawing of a random sample for study from the respective county populations identified, (3) Preparation of the survey interview schedule or instrument, and (4) The organization of a series of special task forces (industry specialists) to assist with the study and especially help identify essential industry competencies. Federal funds total \$14,000.00.

VTP 1404

**Title:** Supervisor, Program Planning, and Evaluation, Business, Distributive and Diversified Education.

**Initiator:** Everett L. Groover

**Institution:** Dival County School Board

**Sponsor:** Florida State Department of Education, Tallahassee

**Duration:** March 19, 1974 Through June 30, 1974

**Objectives:** To have an average secondary school level student be able to take shorthand at a minimum rate of 60 words per minute for three minutes and transcribe the shorthand dictation with at least 95 percent accuracy within a 45 minute class period. The student will have mastered the theory of shorthand and will have applied the theory to the 2,000 most frequently used words in business communications with 95 percent accuracy.

**Methodology:** The sample for the research study will consist of the following: 75 high school students (experimental group), 25 high school students (control group), 3 teachers (experimental group), and 1 teacher (control group). Students will be regular students enrolled in a beginning shorthand class in three different classes. This design will provide control for teacher differences tested within experimental group and for differences between experimental and control groups. The criterion measures are repeated measures on the same subjects. Federal funds total \$15,000.00.

VTP 1405

**Title:** Elementary Guidance and Career Education Project.

**Initiator:** Harman D. Burck

**Institution:** College of Education, Florida State University, Tallahassee

**Sponsor:** Florida State Department of Education, Tallahassee

**Duration:** July 1, 1973 Through June 30, 1974

**Objectives:** (1) To evaluate the program guidelines currently developed and (2) to determine and describe the most effective approach(es) for dissemination and use of these guidelines in the state of Florida via observation and evaluation of counselors trained in the use of these guidelines via a two week training workshop. **Methodology:** The project will involve two basic types of activities: (1) those activities which relate to the evaluation of the career education program guidelines for elementary counselors and including such activities as the specification of evaluation objectives, procedures, and materials and (2) those activities which relate to the development of a resource guide providing information regarding a potential staff development approach to dissemination and use of the program guidelines. Federal funds total \$25,000.00.

VTP 1406

**Title:** Amending Project LOOM To Provide Complete Set of Slides for Area Coordinators.

**Initiator:** Ernest G. Berger

**Institution:** Florida State University,  
Tallahassee

**Sponsor:** Florida State Department of  
Education, Tallahassee

**Duration:** September 14, 1973 Through  
June 30, 1974

**Objectives:** (1) To continue with the development and refinement of LOOM instructional units, producing as many single units as practical within the time and financial resources allocated, and (2) To develop a design for the evaluation of the instructional units in selected school districts of Florida.

**Methodology:** As reflected in the proposed time schedule two major thrusts will start simultaneously at the beginning of the project. First, one portion of the project staff will concentrate on the completion of the category A and B units so that they will be ready for the field evaluation stage. After this is completed, the product development team will phase out of the project. In the meantime, the evaluation team will have completed the design and reduction and analysis phases and will be preparing for the small group tryouts at F.S.U.'s Development Research School and/or the Leon County School System. It is at this point that the emphasis will shift from in house design and development to field evaluation stage. Data will be collected, codified and analyzed for the final report. Provisions will be made for the continual documentation of all the activities so that the final report will reflect the result of all project activities. The final report and all completed LOOM units will be forwarded to the Division of Vocational, Technical and Adult Education on June 30, 1974. Federal funds total \$80,000.00.

VTP 1407

**Title:** Exploratory Study of Competency Based Teacher Education Programs in Home Economics.

**Initiator:** Bonnie B. Greenwood

**Institution:** The Florida State University,  
Tallahassee

**Sponsor:** Florida State Department of  
Education, Tallahassee

**Duration:** February 2, 1974 Through  
June 30, 1974

**Objectives:** (1) To survey the field of teacher education, including home economics education, for studies identifying teacher competencies, (2) To survey Florida secondary occupational home economics teachers to identify those competencies they perceive as necessary for successfully teaching occupational home economics, (3) To survey a limited sample of Florida secondary home economics students to identify those competencies they perceive as desirable for successfully teaching occupational home economics classes, (4) To compile competencies and determine gaps for Florida occupational home economics teachers, (5) To complete identification of teacher competencies, (6) To refine and organize the results of the project into a usable form, and (7) To begin the development of performance criteria for all identified competencies.

**Methodology:** In order to compile a list of those teacher competencies already developed, an exhaustive review of literature will be conducted including an ERIC search. Also, individuals and states known to be working in this area will be contacted for additional information not yet available in the literature. A list of occupational home economics teachers will be secured from the Home Economics Section, Division of Vocational, Technical and Adult Education, Florida Department of Education. A representative sample of these teachers will be surveyed through use of a mailed, written questionnaire to determine those competencies they perceive as important to the successful teaching of occupational home economics. During the Spring Quarter, 1974, The Florida State University Associate Teachers in the Department of Home Economics Education will be asked to administer a written questionnaire to home economics secondary students to determine those competencies students perceive as important for an occupational home economics teacher to possess. Federal funds total \$15,000.00.

VTP 1408

**Title:** An Evaluation of Career Education Programs in Orange, Broward, Brevard, Leon,



Escambia, Duval, Dade, and Hillsborough Counties.

Initiator: Lawrence H. Perkins

Institution: The University of West Florida, Pensacola

Sponsor: Florida State Department of Education, Tallahassee

Duration: October 11, 1973 Through June 30, 1974

Objectives: (1) To improve attitudinal interaction of the student with his environment, (2) To improve academic achievement in reading and communication skills and math skills, and (3) To provide for the development of occupational skills to enable the student to experience greater employment success, greater employment duration, and quicker employment after leaving school.

Methodology: (1) The development of criteria to identify and select students, (2) The securing and adapting of instructional materials which link vocational and academic subject content to meet the individual needs of students, (3) the development of an evaluation system to measure the student's educational achievement, and (4) the development of in-service preparation for teachers and supportive staff to work with disadvantaged youth. Federal funds total \$32,000.00.

VTP 1409

Title: Preparation of Teachers for Utilization of the Valuing Approach to Career Education.

Initiator: J. B. Hodges

Institution: P. K. Yonge Laboratory School

Sponsor: Florida State Department of Education, Tallahassee

Duration: May 15, 1974 Through June 30, 1975

Objectives: To utilize a small planning team to develop a tentative training model in order to conduct a developmental institute to test and revise the tentative model. To invite planning participants from a group familiar with the valuing approach to career education to include: (a) Career

education specialists; (b) curriculum evaluation, administration; and (c) elementary and middle school teachers. Methodology: The ultimate outcome of the planning stage is anticipated to be the development of the workshop model to prepare teachers for utilization of the valuing approach to career education. This grant will support the planning of the initial workshop model. The model will be designed to conduct regional Leadership Training Institutes to prepare regional career education consultants to train county level staff development leaders. Participants at this stage will include regional consultants and several teachers and administrators or supervisors. The Institute planned for will consist of two phases. The First Phase will deal with common elements such as curriculum changes process, modification of teachers' attitudes and values and the valuing approach. The Second Phase will apply phase one to elementary and middle school levels. It is anticipated that the various counties will sponsor leadership training programs to prepare local personnel to conduct staff development activities for teachers in county schools. Federal funds total \$2,662.00.

VTP 1410

Title: Placement and Progress of Florida's Technical Graduates (Phase II).

Initiator: J. W. Hensel

Institution: University of Florida, Vocational, Technical & Adult Education, Gainesville

Sponsor: Florida State Department of Education, Tallahassee

Duration: January 29, 1974 Through June 30, 1974

Objectives: (1) To determine the placement, initial job assignment, relationship of training to job assignment, rate of promotion, rate of pay increase, satisfaction with job, perceived needs for continuing education, and mobility for graduates of technical education programs in Florida, (2) To survey employers about their hiring and utilization practices, their satisfaction with technical graduates, their perceptions about technical curricula, their relationships with technical institutions, and their plans for future

recruitment of technical manpower, and (3) To make a follow-up study of some non-graduates who completed about 50% of their program and then dropped out; data for graduates and non-graduates will be compared.

Methodology: (1) Refining the Research design, (2) Writing and preliminary evaluation of Instruments, (3) Developing coding procedure for the data to be collected, (4) Writing, editing and publication of descriptive and informational materials for use in publicizing the study and justifying it to cooperating institutions, industries, agencies and individuals, (5) Distributing informational material, (6) Selecting a sample of institutions to participate in a pilot study, (7) Preparing materials for the pilot study, (8) Conducting pilot study, (9) Evaluating the pilot study and revising instruments and procedures if necessary, (10) Soliciting support from the complete population of institutions, employers and individuals concerned, (11) Selecting samples for the major study, (12) Distributing materials for the major study, (13) Collecting data, including follow-up of non-respondents, (14) Coding data, (15) Analyzing data, including computer analysis, (16) Collecting historical references, (17) Developing a narrative, based on contemporary and historical factors, that indicates the trends and status of employment of technical personnel, (18) Developing a narrative based on collected data, that defines the current status of technical employment in Florida, (19) Drawing inferences that may have implications for technical education in Florida, (20) Completing first draft of report, (21) Evaluating the study and revising, if necessary, the draft report, and (22) Publishing the final report and disseminating the results. Federal funds total \$5,000.00.

VTP 1411

Title: Phase III - Student Personnel Services.

Initiator: J. L. Wattenbarger  
Institution: Institute of Higher Education, College of Education, University of Florida, Gainesville

Sponsor: Florida State Department of Education, Tallahassee  
Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) Determine which and to what extent the objectives identified by Phase II are being met at the individual institutions, (2) Determine problems impeding full implementation and identify solutions to these problems, (3) Aid individual AVC's in implementing objectives within the constraints of staff and budget, and (4) Determine staffing ratios necessary to fully implement student personnel objectives.

Methodology: The quality of the Student Personnel Programs for the Area Vocational Centers will be determined by the caliber of leadership and resources within the five supervisory areas and at the local center. This project proposes a heavy emphasis on the acceptance of leadership by the area supervisors in carrying out Phase III of the project. The Institute of Higher Education Phase III project staff will assist the area supervisors and local centers to implement the objectives identified in Phase II of the project through the steps indicated below. Federal funds total \$25,000.00.

VTP 1412

Title: A Project to Develop and Implement Curricula for Florida Vocational Exemplary Programs.

Initiator: John F. Crittenden  
Institution: The University of West Florida, Pensacola  
Sponsor: Florida State Department of Education, Tallahassee  
Duration: July 1, 1973 Through June 30, 1974

Objectives: (1) Assist each project director in the development and implementation of a logical curriculum model, (2) Coordinate the development of alternate models for installing Career Education Programs in the various counties in Florida, (3) Assist in the coordination of curriculum development and diffusion activities of the Career Education Curriculum Laboratories located at Florida State University and The University of West Florida; and the five identified school

districts, (4) Assist the Bureau Chief, Research and Evaluation, Vocational, Technical and Adult Education in diffusing Career Education materials to the Area Offices, and (5) Assist the Bureau Chief in evaluating and monitoring the curriculum development activities in the five identified school districts.

Methodology: (1) Schedule monthly visits to Career Education Projects in Brevard, Broward, Leon, Orange, and Pinellas Counties to work with personnel to achieve curriculum development goals. Visits will be scheduled to other programs as time and travel funds permit.

(2) Schedule and conduct monthly meetings of Curriculum personnel of the five identified districts at various sites throughout the state.

Representatives from the Curriculum Laboratories at Florida State and the University of West Florida will be requested to attend these monthly meetings.

(3) Schedule regular meetings at the two Curriculum Laboratories to assist in coordinating Laboratory activities with project activities. (4) Assist personnel in each of the five projects in the development and reproduction of developmental models for Career Education. These models will be delivered to selected personnel in the Area Offices. Federal funds total \$25,000.00.

VTP 1413

Title: Comprehensive Career Education Development Program.

Initiator: Evelyn K. Csikos

Institution: School Board of Leon County

Sponsor: Florida State Department of Education, Tallahassee

Duration: June 15, 1973 Through December 14, 1974

Objectives: To develop, implement, evaluate and disseminate a comprehensive Career Education program K-14.

Methodology: Schools participating in the Comprehensive Career Education model are five elementary schools, two middle schools, a senior high school and a post-secondary area vocational-technical

school. The elementary schools are feeder schools for the selected middle schools which, in turn, feed into the high school; from high school for occupational training students may go to the area vocational-technical school or the community college. A determination was made of the major components which would comprise the model. These components of the model will be designed to emphasize careful product and process measurements. Specialists and consultants from the Bureau of Vocational Research and Evaluation, Bureau of Vocational Planning, Bureau of Vocational Programs, Bureau of Vocational Program Services, Elementary, Secondary, and Vocational Divisions of the Florida Department of Education, Tallahassee Community College and Board of Regents, will work with personnel in each component of the project to develop assessment techniques and suggest program revision. Methods and procedures shall be accurately documented and maintained. Cost data will be collected to establish cost-effectiveness ratios as a partial basis for judging potential transportability of successful components. The project shall be integrated into regular programs at all grade levels. For example, at each grade level, activities designed to increase self-awareness and career awareness of students shall be conducted as integral parts of on-going studies in the language arts, mathematics, science, social studies and vocational programs. Federal funds total \$281,660.00.

VTP 1414

Title: Establishment and Operation of a Student Job Placement Service at Hampton High School.

Initiator: Kenneth E. Williams

Institution: Hampton City Schools

Sponsor: Virginia State Board of Education, Richmond

Duration: July 2, 1974 Through June 30, 1977

Objectives: (1) To assist in the placement of dropouts and arranging for their continued education where feasible, (2) To assist in the placement of high school graduates, (3) To assist in the placement of high school students who want

part-time jobs and work training, (4) To assist coordinators of the various cooperative education programs in placement of students, (5) To work closely with the guidance personnel in their efforts to assist students with education for employment, (6) To advise students at every level about continuing education opportunities, and (7) To make provision for pre-placement training for students seeking employment.

Methodology: (1) A full-time Placement Director will be appointed who is qualified for the position and approved by the Assistant Supervisor for Vocational Education, State Department of Education, (2) In-service training for placement officers and their secretaries will be provided through the Department of Vocational Education, Virginia Polytechnic Institute and State University, and is required of those participating in this project. Expenses will be included in this project, (3) The placement Director will establish a system of communications with the business community and with the school system to keep interested persons informed about the placement services of the school, (4) Placement Director will establish a filing system for student personnel information, (5) Placement Director will establish a filing system for job openings, (6) Placement Director will establish a step by step procedure whereby students may use the placement services, (7) Placement Director will assist vocational guidance counselor in planning a program of mini-courses to prepare students for job application and interview, (8) Placement director would set-up a procedure for coordinating the work of the placement service with coordinators of work-training programs, local employment commission, and personnel offices, (9) Placement Director will establish a Placement Service Advisory Committee, and (10) Placement Director will prepare publications for and about the placement service. Federal funds total \$28,064.00.

VTP 1415

Title: Establishment and Operation of a Student Job Placement Service.

Initiator: J. Owen Long, Jr.

Institution: Rockingham County/  
Harrisonburg City Schools Division  
Sponsor: Virginia State Board of  
Education, Richmond  
Duration: July 1, 1974 Through July 1,  
1977

Objectives: (1) To demonstrate that education can have meaning and relevance for students who are not college bound. This project will demonstrate that by helping students who wish to terminate their formal educational experience whether by graduation or by early leaving, these students have value and can become contributing members of our society. (2) To demonstrate that by continuing contact with the student and the employer, a school program can have "outreach" and bring back many early school leavers for the acquiring of additional skills or for the upgrading of competencies.

Methodology: (1) Mail placement office brochure to employers in the community which explains the purpose and function of the Placement Service. This communication is followed by a visit to employers by the Placement Director. On this visit, the Placement Director makes a report which will be used for future reference, (2) With the opening of school, the Placement Director communicates with the staff, faculty, and student body of all schools involved to explain the services and purposes of the Placement Service, (3) Students will be encouraged to request interviews with the Placement Director, (4) The Placement Director will send forms for reference to teachers named by the student and contact the guidance office for student data, (5) The student is sent an interview schedule. At the interview, the student completes a registration card provided by the placement office, (6) For each job opening, an Employer Request Card or Form is completed by the Placement Director. Students who meet qualifications stated by the employer are selected for interview, and (7) Follow-up Forms are sent out at six, twelve, and eighteen-month intervals on all placement, part-time and full-time job placements. Federal funds total \$26,795.00.

## STATE VOCATIONAL EDUCATION RESEARCH OFFICES DIRECTORY

BEST COPY AVAILABLE

## ALABAMA

Mr. Douglas Patterson  
Supervisor, Research and Evaluation  
868 State Office Building  
Montgomery, AL 36104  
(205) 269-7016

## ALASKA

Mr. Louis D. Riddle, Director  
Division of Vocational and Adult Education  
Department of Education  
Pouch F - Alaska Office Building  
Juneau, AK 99801  
(907) 586-6330

## ARIZONA

Dr. Sid Borchert, Director  
Research Coordinating Unit  
State Department of Education  
1535 West Jefferson  
Phoenix, AZ 85007  
(602) 271-5392

## ARKANSAS

Dr. Jack D. Nichols, Director  
Research Coordinating Unit  
State Department of Education  
Arch Ford Education Center  
Little Rock, AR 72201  
(501) 371-1855

## CALIFORNIA

Mr. Roland M. Boldt  
Chief, Program Services Section  
State Department of Education  
721 Capitol Mall  
Sacramento, CA 95814  
(916) 445-8758

## COLORADO

Dr. Robert F. Barnes  
Director, Research Coordinating Unit  
State Board for Community Colleges and  
Occupational Education  
207 State Service Building  
Denver, CO 80302  
(303) 892-3071

## CONNECTICUT

Dr. Herbert Righthand & Mr. Richard C. Wilson  
Co-Directors, Research and Planning Unit  
Division of Vocational Education  
Connecticut State Department of Education  
P. O. Box 2219  
Hartford, CT 06115  
(203) 566-7108 or 566-3430

## DELAWARE

Dr. Burton Braverman  
Supervisor, Curriculum and Research  
Department of Public Instruction  
John G. Townsend Building  
Dover, DE 19901  
(302) 678-4681

## DISTRICT OF COLUMBIA

Dr. Paul E. Cawein  
Assistant Superintendent  
D. C. Public Schools  
415 - 12th Street, N.W.  
Washington, DC 20004  
(202) 737-5298

## FLORIDA

Dr. Kenneth M. Eddy  
Chief, Bureau of Vocational Research/Evaluation  
Room 258, Knott Building  
Tallahassee, FL 32304  
(904) 488-3995

## GEORGIA

Mr. Paul C. Scott, Director  
Occupational Research Coordinating Unit  
State Department of Education  
Atlanta, GA 30334  
(404) 656-2429

## HAWAII

Mrs. Sybil Kyi  
Coordinator for Research and Development  
University of Hawaii  
2327 Dole Street  
Honolulu, HI 96822  
(808) 948-7461

## IDAHO

Mr. Scott G. Anderson  
Director  
State Department of Vocational Education  
506 North 5th Street  
Boise, ID 83720  
(208) 384-3210

## ILLINOIS

Dr. Ronald D. McCage  
Coordinator, Research and Development Unit  
Vocational and Technical Education Division  
1035 Outer Park Drive  
Springfield, IL 62706  
(217) 782-4620

## INDIANA

Miss Carol Ann Hodgson, Coordinator  
Research Coordinating Unit  
State Department of Education  
1012 State Office Building  
Indianapolis, IN 46204  
(317) 633-4841

## IOWA

Dr. Kenneth M. Wold  
Chief, Support Services  
Career Education Division  
Department of Public Instruction  
State Office Building  
Des Moines, IA 50319  
(515) 281-5334

BEST COPY AVAILABLE

## MINNESOTA

Dr. Jerome Moss, Jr.  
Director, Research Coordinating Unit  
145 Peik Hall  
University of Minnesota  
Minneapolis, MN 55455  
(612) 373-7789

## KANSAS

Mr. Wilbur Rawson, State Director of  
Exemplary and Special Needs Program  
State Department of Education  
Division of Vocational Education  
1 East 10th Street  
Topeka, KS 66612  
(913) 296-3346

## KENTUCKY

Dr. Robert Schneider  
Director, Resources Development Unit  
Capitol Plaza Tower  
Frankfort, KY 40601  
(502) 564-3096

## LOUISIANA

Dr. Gertrude Enloe  
Director, Research Coordinating Unit  
State Department of Education  
P. O. Box 44064  
Baton Rouge, LA 70804  
(504) 389-6629

## MAINE

Dr. Charles Ryan  
Director, Research Coordinating Unit  
Bureau of Vocational Education,  
Department of Educational & Cultural Services  
Augusta, Maine 04330  
(207) 289-2621

## MARYLAND

Mr. Marinus A. Kip, Director, RCU  
for Vocational-Technical Education  
P. O. Box 8717  
Friendship Airport  
Baltimore, MD 21240  
(301) 796-8300, Ext. 323

## MASSACHUSETTS

Mr. Jack Sweeney  
Director, Research Coordinating Unit  
State Department of Education  
Division of Occupational Education  
182 Tremont Street  
Boston, MA 02111  
(617) 727-5730

## MICHIGAN

Dr. Stanley Rumbaugh  
Director/RCU  
State Department of Education  
Box 420  
Lansing, MI 48904  
(517) 373-1830

## MISSISSIPPI

Dr. James Wall and Dr. James Shill  
Co-Directors, Research Coordinating Unit  
for Vocational-Technical Education  
Drawer DK  
Mississippi State, MS 39762  
(601) 325-2510

Mr. Harold McMinn, Coordinator  
Research, Curricula, and Teacher Training  
Division of Vocational Education  
State Department of Education  
P. O. Box 771  
Jackson, MS 39205  
(601) 354-6819

## MISSOURI

Mr. Glenn W. White  
Director, Research Coordinating Unit  
State Department of Education  
P. O. Box 480  
Jefferson City, MO 65101  
(314) 751-2661

## MONTANA

Dr. Robert Lehman, Acting Director  
Research, Planning, Development and Evaluation  
Office of the Superintendent of Public Instruction  
Helena, MT 59601  
(406) 449-3693

## NEBRASKA

Mr. Elton B. Menchenhall, Director, Research  
Coordinating Unit for Vocational Education  
Box 33, Henzlik Hall  
University of Nebraska  
Lincoln, NE 68508  
(402) 472-3337

## NEVADA

L. Jake Huber, Coordinator and Director  
Research Coordinating Unit  
College of Education Building, Room 201  
University of Nevada  
Reno, NV 89507  
(702) 784-4921

## NEW HAMPSHIRE

Dr. Lila Murphy, Director  
Research Coordinating Unit  
State Department of Education  
105 Loudon Road  
Concord, NH 03301  
(603) 271-3276

## NEW JERSEY

Mr. Harold R. Seltzer  
Associate State Director (Ancillary Services)  
Division of Vocational Education  
225 West State Street  
Trenton, NJ 08625  
(609) 292-5822

## NEW MEXICO

Mr. Roger A. Labodda  
Director of Program Development Unit  
State Capitol  
Santa Fe, NM 87501  
(505) 827-2329

## NEW YORK

Dr. Louis A. Cohen, Chief  
Bureau of Occupational Education Research  
State Education Department, Room 468  
Albany, NY 12224  
(518) 474-6386

## NORTH CAROLINA

Dr. Charles H. Rogers  
Director, Occupational Research Unit  
State Department of Public Instruction  
Raleigh, NC 27607  
(919) 829-4348

## NORTH DAKOTA

Dr. Don Eshelby, Research Coordinator  
State Board for Vocational Education  
900 East Boulevard  
Bismarck, ND 58501  
(701) 224-3195

## OHIO

Mr. R. D. Balthaser, Assistant Director  
Research, Survey, Evaluation and Exemplary  
Programs  
Division of Vocational Education  
Department of Education  
65 South Front Street, Room 609  
Columbus, OH 43215  
(614) 466-2095

## OKLAHOMA

Dr. William D. Frazier  
Director, Research Coordinating Unit  
State Department of Vocational-Technical  
Education  
1515 West Sixth Avenue  
Stillwater, OK 74074  
(405) 377-2000, Extension 283

## OREGON

Mr. David Fretwell, Coordinator of Applied  
Research  
Career Education Division  
Oregon Board of Education  
942 Lancaster Drive, N.E.  
Salem, OR 97310  
(503) 378-3597

## PENNSYLVANIA

Dr. Carroll A. Curtis  
Director, Research Coordinating Unit  
P. O. Box 911  
Harrisburg, PA 17111  
(717) 787-4865

BEST COPY AVAILABLE

## RHODE ISLAND

Mrs. Jacqueline F. Nelson  
Consultant, Vocational Education  
Roger Williams Building  
Providence, Rhode Island 02908  
(401) 277-2691

## SOUTH CAROLINA

Mr. Gregory Morrison, State Supervisor  
Research Coordinating Unit  
Office of Vocational Education  
904 Rutledge Building  
1429 Senate Street  
Columbia, SC 29201  
(803) 758-2358

## SOUTH DAKOTA

Mr. E. B. Oleson  
Director, Division of Vocational and Technical  
Education  
222 West Pleasant Drive  
Pierre, SD 57501  
(605) 224-3423

## TENNESSEE

Dr. Garry R. Bice  
Director, Research Coordinating Unit  
University of Tennessee  
909 Mountcastle Street  
Knoxville, TN 37916  
(615) 974-3338

## TEXAS

Mr. Ray Barber  
Director, DORD  
Texas Education Agency  
201 East 11th Street  
Austin, TX 78701  
(512) 475-4641

## UTAH

Dr. N. Craig Kennington  
Director, Research Coordinating Unit  
State Board of Education  
1670 University Club Building  
Salt Lake City, UT 84111  
(801) 328-5891

## VERMONT

Mr. Joseph P. Kisko  
Research Coordinating Unit  
Vocational-Technical Education Division  
State Department of Education  
Montpelier, VT 05602  
(802) 828-3101

## VIRGINIA

Mr. L. M. Jewell, Jr., Coordinator  
 Vocational Education Research and Statistical  
 Information  
 1312 East Grace Street  
 Richmond, VA 23216  
 (804) 770-2066

## WASHINGTON

Mr. George P. Pilant  
 Director, Research Coordinating Unit  
 216 Old Capitol Building  
 Olympia, WA 98504  
 (206) 753-5672

## WEST VIRGINIA

Mr. Glenn E. Smith  
 Director, Research Coordinating Unit  
 Marshall University  
 Huntington, WV 25701  
 (304) 696-3180

## WISCONSIN

Mr. Roland J. Krogstad  
 Director, Research Coordinating Unit  
 Board of Vocational-Technical Adult Education  
 Hill Farm State Office Building  
 4802 Sheboygan Avenue  
 Madison, WI 53702  
 (608) 266-3705

## WYOMING

Dr. Fred Black  
 Director, Occupational Education  
 Capitol Building  
 State Department of Education  
 Cheyenne, WY 82002  
 (307) 777-7416

## TRUST TERRITORIES OF THE PACIFIC ISLANDS

Mr. Neal W. Baker  
 Coordinator of Vocational Education  
 Headquarters Education  
 Saipan, PI 96950

## AMERICAN SAMOA

Mr. Pat Benioni  
 Coordinator, Vocational-Technical Education  
 The Community College of American Samoa  
 Pago Pago, American Samoa PI 96920

## VIRGIN ISLANDS

Mr. Wilburn Smith, Jr.  
 Director, Vocational and Technical Education  
 Department of Education  
 P. O. Box 630  
 St. Thomas, VI 00801  
 (809) 774-5481

## PUERTO RICO

Dr. Vidal Velez  
 Director, Research Coordinating Unit  
 Department of Education  
 Box 759  
 Hato Rey, PR 00919  
 (809) 765-5850

## GUAM

Mr. Duane I. Pierce  
 Director of Vocational Education  
 Guam Department of Education  
 Agana, Guam PI 96910

BEST COPY AVAILABLE



## HOW TO ORDER DOCUMENTS

All documents cited in AIM and ARM are available in their full text. Availability is by one of the two options listed below:

### 1. ORIGINAL COPY FROM PUBLISHER OR SUPPLIER

These documents have an availability listed in the resume. Often such documents are not available by any other means.

### 2. MICROFICHE SETS

Most of the documents announced in the AIM/ARM are available in microfiche forms as part of AIM/ARM, VT-ERIC Microfiche Sets. Documents in microfiche form are not available as individual microfiche.

A microfiche set contains all the documents announced in an issue of AIM/ARM which can be made available in microfiche. The documents are filmed continuously in VT number order. Each set is assigned a single ED number.

AIM/ARM, VT-ERIC microfiche sets are available:

- . In any complete collection of ERIC microfiche.
- . As AIM/ARM, VT-ERIC Microfiche Sets purchased individually. (See page 723 for HOW TO ORDER AIM/ARM, VT-ERIC MICROFICHE SETS).
- . From institutions (e.g., state research coordinating units) which have the AIM/ARM, VT-ERIC Microfiche Sets and are willing to provide microfiche duplicates of individual VT numbered documents.

## HOW TO ORDER AIM/ARM SUBSCRIPTIONS

Subscriptions to Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) are available from:

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

Subscriptions are for one (1) calendar year periods only and cost \$34.00 (Foreign subscriptions add \$2.00).

Subscribers will receive a year's volume (e.g., 1974, Volume 7) consisting of six, bi-monthly issues (e.g., Numbers 1-6) and an annual, cumulative subject and author index, regardless of when in the year they subscribe.

# HOW TO ORDER AIM/ARM, VT-ERIC MICROFICHE SETS

The microfiche sets of documents announced only in AIM/ARM are available for sale from:

ERIC Document Reproduction Service (EDRS)  
 Computer Microfilm International Corporation (CMIC)  
 P. O. Box 190  
 Arlington, Virginia 22210

Orders for these sets should provide the following:

- . ED number(s) listed below.
- . Specify microfiche (MF).
- . Specify the prices listed below for each ED number ordered.
- . Enclose check or money order payable to EDRS for orders of less than \$10.00.
- . Official institution, state, federal government or company purchase orders accepted.

## AIM Microfiche Sets

<u>Issue</u>	<u>ED Number</u>	<u>Price</u>
Fall 1967	ED 013 339	\$17.38
Winter 1967	ED 015 349	\$36.08
Spring 1968	ED 017 746	\$48.84
Summer 1968	ED 020 442	\$47.08
Fall 1968	ED 022 971	\$34.10
Winter 1968	ED 028 305	\$36.74
Spring 1969	ED 030 770	\$49.94
Summer 1969	ED 032 434	\$75.46
Fall 1969	ED 034 074	\$62.04
Winter 1969	ED 037 585	\$51.26
Spring 1970	ED 041 177	\$42.02
Summer 1970	ED 042 931	\$46.20
Fall 1970	ED 045 856	\$41.80
Winter 1970	ED 049 382	\$34.54
Spring 1971	ED 052 390	\$52.80
Summer 1971	ED 053 339	\$48.18
Fall 1971	ED 056 238	\$71.63
Vol. 5, #1	ED 059 407	\$68.86
Vol. 5, #2	ED 062 563	\$58.08
Vol. 5, #3	ED 063 502	\$58.96
Vol. 5, #4	ED 067 490	\$85.14
Vol. 6, #1	ED 069 919	\$47.52
Vol. 6, #2	ED 075 668	\$13.20
Vol. 6, #3	ED 075 685	\$ 9.68
Vol. 6, #4	ED 083 481	\$57.42

## ARM Microfiche Sets

<u>Issue</u>	<u>ED Number</u>	<u>Price</u>
Fall 1967	ED 013 338	\$20.02
Winter 1967	ED 015 348	\$23.10
Spring 1968	ED 016 876	\$33.66
Summer 1968	ED 019 526	\$63.36
Fall 1968	ED 022 065	\$ 4.84
Winter 1968	ED 027 441	\$30.36
Spring 1969	ED 030 001	\$22.00
Summer 1969	ED 031 587	\$23.54
Fall 1969	ED 033 237	\$ 7.48
Winter 1969	ED 036 657	\$27.94
Spring 1970	ED 039 370	\$30.80
Summer 1970	ED 042 060	\$28.16
Fall 1970	ED 045 860	\$66.66
Winter 1970	ED 049 385	\$36.08
Spring 1971	ED 051 432	\$33.88
Summer 1971	ED 054 390	\$16.72
Fall 1971	ED 057 254	\$22.00
Vol. 5, #1	ED 060 223	\$58.96
Vol. 5, #2	ED 062 579	\$14.52
Vol. 5, #3	ED 063 517	\$29.26
Vol. 5, #4	ED 068 733	\$32.56
Vol. 6, #1	ED 070 816	\$20.90
Vol. 6, #2	ED 076 749	\$ 7.04
Vol. 6, #3	ED 076 774	\$ 6.07
Vol. 6, #4	ED 083 482	\$ 9.68

# THESAURUS OF ERIC DESCRIPTORS

The Thesaurus of ERIC Descriptors has been developed during the past 6 years under the auspices of the Educational Resources Information Center (ERIC). This definitive vocabulary of education has been developed and updated by educators who review the literature in their field. The Thesaurus is the source of all subject headings used for indexing and for retrieval of documents announced in Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM), Research In Education (RIE), and Current Index to Journals in Education (CIJE).

The Thesaurus serves to give all educators an increased awareness of the language of education. It is useful to teachers, students, administrators, or anyone interested in locating information on any educational topic.

Searching for information/documents in the AIM/ARM and ERIC data bases can be done more quickly and with greater accuracy by consulting the latest edition of the Thesaurus for proper search terminology.

The Thesaurus of ERIC Descriptors may be purchased for \$8.95 from:

Macmillan Information  
A Division of Macmillan Publishing Co., Inc.  
866 Third Avenue  
New York, NY 10022

**BEST COPY AVAILABLE TO SERVE YOU**

If you ever have any questions about, problems with, comments about, and/or suggestions for improving AIM/ARM's service to you, please call or write us at:

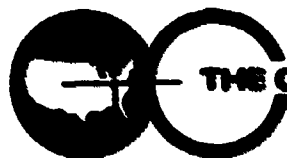
AIM/ARM  
The Center for Vocational Education  
1950 Kenny Road  
Columbus, OH 43210  
Area Code (614) 486-3655, extension 261

The AIM/ARM staff is ready to help you in whatever way it can.

Marjorie Freshwater	-	Abstractor/Indexer; Editing; Technical Assistance
Bill Kannen	-	Computer Search Tapes
Joel Magisos	-	Associate Director, Information Services Division
Susan Maurer	-	Secretary
Shirley Nealy	-	Abstractor/Indexer
Nancy Reif	-	Subscriptions
Paul Schroeder	-	Project Director
Willie Thomas	-	Acquisitions; Projects in Progress
Mary Ury	-	Abstractor/Indexer; Editing; Technical Assistance
Pat Walker	-	Secretary

# AIM/ARM

Special Fourth Class  
Books



**THE CENTER FOR VOCATIONAL EDUCATION**

The Ohio State University • 1900 Kenny Road • Columbus, Ohio 43210

**ADDRESS CORRECTION REQUESTED  
RETURN POSTAGE GUARANTEED**

**BEST COPY AVAILABLE**