Survival and career education materials for the senior high school student with a learning disability

Bernard J. Buchmann
SURVIVAL AND CAREER EDUCATION
MATERIALS FOR THE SENIOR HIGH SCHOOL
STUDENT WITH A LEARNING DISABILITY

by

Bernard J. Buchmann

A RESEARCH PAPER
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This research paper has been
approved for the Graduate Committee
of Cardinal Stritch College by

[Signature]

(Advisor)

Date April 24, 1976
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CHAPTER I

INTRODUCTION

Overview of the Problem

The lack of and confusion in materials, procedures, guidelines, techniques, etc., have long been lamented by educators and other professionals involved with high school students with learning disabilities. This has been especially true in the area of survival and career education for these students. The Acting Deputy Commissioner of the United States Office of Education's Bureau of Education for the Handicapped, Edwin Martin, predicted that only two percent of handicapped students leaving the school system during the period 1972 to 1976 will secure adequate employment and about forty percent will become underemployed.¹

United States Office of Education Commissioner, Sidney Marland, strongly advocated emphasizing career education in school programs, because of the lack of

relevance present curricula have for a great majority of youth, including handicapped and deprived individuals. 2

Recent research supports the appropriateness of special educational programs becoming more occupationally oriented. Although much of this research has been done with students diagnosed as educational mentally retarded, it is this writer's position that the findings may well be applied to students diagnosed as learning disabled, examples being works of Chaffin, 3 Halpern, 4 and Brolin. 5

Research in occupational adjustment has shown the importance of personality and the effect successful management of daily living affairs and social encounters as being relevant to vocational success. Studies by Sali and Amir, 6

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Beirger, Collins and Doherty, and Beedy, have indicated the importance of positive development, and development of social and daily living skills; and how these skills affect vocational and community adjustment.

It is felt that competency-based curriculum should insure that each student acquires competencies to function effectively as a consumer, a producer, a learner, and a citizen. Acquiring knowledge and information is secondary, whereas skills which will make the student a more effective person are primary and can indeed more effectively lead to development of academic skills than traditional methods. "The boy may be a functional illiterate, or be able on formal tests to manifest skills at perhaps a third grade level, but somehow he's going to make sense of a manual at least at a sixth grade level and take out

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what he needs in order to accomplish the day to day, concrete operations that are so vitally important to him."\(^{10}\)

**Statement of Purpose**

The purpose of this paper was to present a representative sample of materials that may be useful in survival and career education for students in learning disability classes who are about to leave the school environment and become adult members of society. Daily living skills, occupational guidance and preparation, and personal social skills have been selected as curriculum areas for categorization of these materials. Among daily living skills are finances, recreation and leisure, consumer education, family living, etc. Personal and social skills involve self-appreciation, socially responsive behavior, decision making and problem solving, and communication. The occupational area includes exploring occupational possibilities and making appropriate decisions, work ethics, acquiring saleable job skills, and seeking and maintaining satisfactory employment.

**Summary**

The difficulties encountered in initiating and maintaining an educational program for senior high school students who are learning disabled and brain injured have been laid out by Milton Brutten in his paper, "Vocational Education for the Brain-Injured Adolescent and Young Adult at the Vanguard School," which can be found in Kirk, Samuel A. and Mc Carthy, Jeanne (eds.) *Learning Disabilities, Selected ACLD Papers* (New York: Houghton Mifflin Company, 1975), p. 316.
students with learning disabilities are many and varied. One significant problem is finding and obtaining appropriate materials, especially in areas of personal, social, daily living, and occupational skills. Although materials cannot take the place of good educational procedure and good educators, they can be valuable tools, especially when placed in skilled hands. This paper was intended to furnish a selection of commercially available materials which may be helpful. Information, suggested uses, populations, etc., are to be considered descriptive and not evaluative. A complete list of publishers and their addresses has been included in AppendixII of this paper.
CHAPTER II

PRESENTATION OF MATERIALS

To facilitate categorization of the commercially available survival and career education materials selected, three areas have been chosen. They are: personal social skills, daily living skills, and occupational guidance and preparation. In each of these categories, materials have been further grouped according to specific competencies. Where available and appropriate, reading levels, cost and other pertinent information have been included in the various entries.

Personal Social Skills

Materials which may be helpful for the development of personal social skills have been presented in this section. Among these skills, self-awareness and self-concept, personal relationships, communication and achieving independent functioning have been considered.

Adolescent Conflicts

Five titles, 2 filmstrips and 2 cassettes, $48.50 each

"Coping With Competition" explores positive and negative aspects of competitive behavior.

"Dealing With Anger" examines ways of using authority as an object of rage.

"Dealing With Group Pressure" dramatizes choice between conscience and peer acceptance.
"Coping With Jealousy" deals with the role of commitment and exclusivity in romantic relationships.

"Seeking Independence" focuses on manipulative behavior as a means of distancing from parents.

Adolescent Experience

Five titles, 2 filmstrips and 2 cassettes each, $48.50 each

"Understanding Emotions" examines psychological, physical and motivational aspects of emotional response.

"Development Values" traces key value-forming experiences from childhood on and involves a group in value dilemmas.

"Forming Beliefs" introduces various world views relating personal growth to concern for universal questions.

"Shaping Identity" develops concepts of self-image, individuality, integrity and self-evaluation.

"Interpersonal Relationships" highlights the generation conflicts and lack of communication within a basically sound family.

Between Generations / Parent-Teenage Relationships

Four filmstrips, 4 cassettes $72.00


These filmstrips present actual problems and attitudes encountered in parent-teen relationships and are designed to provoke discussions.

Contemporary Problems Reading Series

Reading Level 4-5-6 Six Books $11.95
Six books and 12 read-along cassettes $79.50

Six paperbacks, posters and teachers guide deal with VD, teenage pregnancy and drugs in true-to-life stories. Readers are helped to make value judgments through discussion questions.

Discovering Yourself

This contains charts, quizzes, examples and lists films, books and group activities to aid class discussion and help develop self-concept.
Discovering Your Personality  
Guidance Associates

Three titles, 2 parts each $48.50 each title

"Who Are You?" Four different peer models demonstrate how family, school and other interactions shape each child's self-image.

"Exploring Your Feelings" Envy, anxiety, emotional rationality, anger, vulnerabilities, manipulative behavior and empathetic responses are the focus of this section.

"Belonging to a Group" Various roles in family, peer groups; rewards of cooperation, problem of rejection and group pressure are shown.

Fuzzies  
Argus Communications

One filmstrip, 1 cassette  Grade 4 – Adult $20.00

The folk story presented takes place in grandma's day. Everyone shared fuzzies until a wicked witch planted a selfish idea and people started to hoard fuzzies. Moral: The joy of sharing and the tragedy of greed.

The Turner-Livingston Communication Series  
Follett 1975

Six workbooks at $1.20 each  Reading Level 5-6


Values: What's Important to You?  
Scholastic

Anthology $2.50; Logbook $1.25; Record $7.00; Teaching Guide $5.00; Complete Unit $99.50

High-impact stories to get students thinking and reacting to the meaning of life and death. An article by baseball superstar, Walt Frazier, can help students define personal goals. Excerpts from the novel "Richie" show results of conflicting values, sticking to conviction, winning, losing, cheating, etc. are explored.
Getting Together Problems You Face Scholastic

Unit Price $99.50; Anthology $2.50; Logbook $1.25; Record $7.00; Poster Set $5.95; Teaching Guide $5.00.

Reading Level 4-6

Revolving around situations teenagers face everyday, this unit helps students look at their own problems relating to their peers and families. Peer group pressures, boy-girl relationships, identity crisis and family conflicts are dealt with in stories presented. Open-ended activities allow students to probe and resolve their problems.

Daily Living Skills

The development of potential for maximum independence in financial matters and consumer affairs, health, civic responsibility, recreation and mobility has been the objective of the materials presented in this section. Although it is difficult to isolate these skills, an attempt has been made to categorize materials accordingly.

Finances

Accent Family Finances Follett

Reading Level 5-6, four booklets at $0.90 each, teacher's book $1.65.

This series carefully examines family budgeting and gives detailed advice to budgeter. Budget problems are explored and solutions developed. Titles are: "Just Married," "Family of Five," "On Your Own," and "Head of Household."

Applying for Credit Interpretive Education

$14.95

Knowing the functions of credit and the responsibilities of a charge account are the concepts presented in this program. It shows how to apply for credit, how to use credit wisely. The contents are one filmstrip, one cassette and one teacher's manual.
Banking Series  

Individual Workbooks $2.25  $119.00

This program is designed to meet the needs of special students entering the world of work. Bank functions are presented through a high interest, low vocabulary sequential program reinforced by the use of visuals, audio and workbooks. The program contains five full color filmstrips, five audio cassettes, twenty student workbooks and teacher's manual.

Budgeting Series  

Individual Workbooks $2.25  $119.00

The student explores why it is wise to budget, how to budget, and what a budget can do. The program is multimedia, high interest, low vocabulary with built-in repetition. Workbooks follow programmed filmstrips with various activities expected of the student. Five full color filmstrips, five audio cassettes, twenty student workbooks and one teacher's manual make up the program.

Clothing Care Series  

Five filmstrips, 5 cassettes, Teacher's Manual $74.00

This is a fundamental do-it-yourself program geared to equip students with basic skills necessary to keep clothing neat and clean. Important points on washing, drying, and dry cleaning are covered thoroughly.

Everyday Business  

$1.75

This workbook is written specifically for the slow learning student or adult with high interest reading vocabulary. In it are five sections. They are: "Banking," "Buying," "Budgeting," "Federal Income Tax," and "Insurance." True/False tests are included in each section.

Exact Change Game  

#81007 Individual Kit $6.95  #81008 Classroom Kit $12.50

Money recognition, counting, and making change are presented at three levels of difficulty with replicas of U. S. coins. The classroom kit contains two individual kits plus a set of large demonstration coins.
Get the Most For Your Money: Comparative Grocery Buying

1972 ISU Unipack Occupational Training Center, Inc.
Cost: Postage only

This is an individualized study unit designed for special students in senior high with limited reading ability.

Getting Ready for Payday

Frank Richards
Publishing Co., Inc. Book 1, 2, 3. $1.00 each


Inter Act (Series)

Pitman Publishing Co.

Three units 2 filmstrips 2 cassettes each $179.50
Grade 8 - adult

Titles are: "Budget and Credit," "Advertising and Comparison Shopping," "The Consumer in Action." The presentation gives the student a chance to understand pressures on the consumer created by advertising, the need for comparison and consumer protection.

Money Handling

Interpretive Education
Division of Illinois Envelope Company $14.95

This is a basic program designed to give students an awareness of money, change and how to make change. The program consists of one full color filmstrip, one recorded cassette, and one teacher's manual.

Pacemaker Practical Arithmetic Series

Fearon Publishing Co.

Three text -- workbooks at $2.25 each Reading level 2.8

These text-workbooks teach the principles of arithmetic through the use of money. Everyday problems built around United States coins and bills encourage students to learn. "Money Makes Sense" emphasizes coin recognition and easy arithmetic. "Using Dollars and Sense" uses higher amounts of money and slightly more advanced math. "Working Makes Sense" has a strong vocational slant and introduces percentages, fractions, payroll deductions, etc.
Shopping Lists Game

# 321 $6.75

This is a game designed to give experience in adding and subtraction with money using coins and bills. Counting and making change as well as selecting, budgeting for and paying for desired items are taught. The game, in addition to knowledge of money, involves alphabetizing, reading and language, and association skills.

The Using Money Series

by John D. Wool
Frank Richards
Publishing Co.

Four books $1.35 each


Taxes, Saving Your Money, Making a Budget and Unions

Educational Productions Corp.

$6.00

The four filmstrips are designed to convey insights into banking, saving and taxes.

You and Your Money

Steck Vaughn Company

Reading level: Grade 3-4 $1.25

The adult-oriented reading material and instructional exercises of this work-text provide information and practice in consumer buying and money management. The teacher's manual includes answer key.

Young Homemakers at Work Series

Fearon Publishers

Reading Level: 2.5-3.0 Four text-workbooks at $2.20 each

"Planning Meals and Shopping" teaches meal planning, budgeting, preparing shopping lists, comparing food prices, etc.
"Getting Ready to Cook" gives basic information on kitchen equipment, reading recipes, measuring ingredients, health, safety, etc. "The Young Homemakers Cookbook" is a basic cookbook for beginners. "Planning for Your Own Apartment" describes how to find an apartment, rental agreements, budgeting, cash versus credit, buying, etc.

**Health**

**Facts About Sex -- A Basic Guide**

John Day Company

Reading Level: 6.0 $3.95

This is a brief guide to sex education, including definitions of "gutter language" terms.

**Facts About Sex for Today's Youth**

John Day Company

Reading Level: Grade 6 $4.50 cloth; $1.95 paper

A forty-eight page book written for adolescents with special learning problems which presents physical facts of life in a simple manner. It includes slang terms familiar to youth and contains illustrations and list of references.

**Facts about V.D. for Today's Youth**

Intext 1973

$4.50 cloth; $1.90 paper

This book is recommended for use in sex education in grades seven to twelve. It is written for use by adolescents with special learning problems.

**Family Life**

by Helen R. Crevo
Frank E. Richards

Two books: $2.00 each, 2 hardbooks $1.25 each

**Female Self-Care**

Interpretive Education

Five filmstrips, 5 cassettes, teacher's manual $74.00

No reading required

This is a step-by-step program devoted to personal appearance and grooming. Titles are: "Hair Care," "Make-up," "Better Dress," "Nail Care," and "Your Teeth."

**Male Self-Care Series**

Interpretive Education

Five filmstrips, 5 cassettes, teacher's manual $74.00

No reading required

This series shows a young man how he can best obtain good grooming habits with the least amount of time and money. Titles include: "Care of Skin," "Care of the Teeth," "Nail Care," and "Care of the Hair."

**Practical Drug Series**

Interpretive Education

Five filmstrips, 5 cassettes, teacher's manual $74.00

This series acquaints students with the theme of medicines and their use. Paint covered are over-the-counter medicines, prescriptions selection and use of medicines, following directions, dangers of using medicines and drugs haphazardly.

**Family Living**

**Better Living**

Lawson Book Company

Low Reading Vocabulary $2.00

This workbook illustrates in story form "Morals and Virtues," "Marriage," and "Parenthood." It also contains tests and activities and is written specifically for slow learning students and adults.

**Child Care and Development**

Classroom World Pub. c/o B & R Education Inc.

Unit Price $37.00

Individual Cassettes $6.50

Communications: Person-to-Person  Scholastic

Reading Level 4.6  Complete Unit $99.50  Anthology $2.50  
Logbook $1.25  Sound Filmstrip $21.00  Teacher's Guide $5.00

Communication, self-expression, and the results of communication are explored through readings in the anthology and a wide variety of logbook activities.

Safe and Sound  Lawson Book Company

Low Reading Vocabulary  $1.75

Titles in this workbook are: "Planned Parenthood," "Prenatal Care," "Baby Care," "Accident Prevention," and "First Aid." Text, tests, and activities are written especially for slow learning students and adults.

The Turner-Livingston Reading Series  Follett

Reading Level 4.6  Six workbooks  $1.20 each


Civic Responsibility

The American Way of Life  Mafex Associates Inc.

Unit Program $152.50  Captioned Filmstrips $94.00
Individual Filmstrips:  Sound $13.50; Captioned $6.50

This filmstrip program has fourteen titles discussing rights, responsibilities, citizenship, freedom and the legal system.

Being an Informed Citizen  Steck Vaughn Company

Reading Level:  4.6  $1.68

This workbook is part of the Family Development Series and is designed for adult basic education. Other titles in this series are: "Health, Safety and Sanitation," "Buying Guides," "Family Money Management," "Understanding Yourself," "Becoming a More Effective Person," "Your Family," "Communicating With Others," "Working With Others," and "Where To Go, Who To See, What To Do."
Color Me American

Low Reading Vocabulary $2.00

Lawson Book Company

This workbook includes four sections, "United States Constitution," "Bill of Rights," "What You Can Do For Your Country," "Branches of Government." Text, tests and activities are written especially for slow learning students and adults.

Crime and Society--The Challenge We Face

Scholastic

Reading Level: 4.6 Complete Unit $99.50; Anthology $2.50; Logbook $1.25; Record $7.00; Poster Set $5.95; Teaching Guide $5.00.

Students learn crime occurs at all levels of society and that social change is the only way to control it.

The Future--Can We Shape It?

Scholastic

Reading Level: 4.6 Complete Unit $99.50; Anthology $2.50; Logbook $1.25; Record $7.00; Teaching Guide $5.00.

A growing concern of today's students is explained in stories, plays, and articles that deal with many of the changes that science and technology are likely to produce.

My Country--The U.S.A.

Steck Vaughn Company

Reading Level: 3.4

Simple exercises and activities based on meaningful stories of our country and government and valuable information about our nation.

The Young American Series

Fearon Publishers

Reading Level 2.8 - 3.9 Five Text-Workbooks $0.99 each

The aim of these five books is to develop student's potential for good citizenship. Titles are: "In Your Family," "In Your Community," "In Your State," "In Your Country," and "Know Your Rights."

Your Legal Rights If You Are Arrested by Nathaniel D. McNeil

1972 Project ISU, Occupational Training Center Inc.

An individualized study unit designed for slow learners.
### Recreation

**How To Do**  
E.P.S. Inc.

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<th>Forty-eight cassettes</th>
<th>$280.00</th>
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**How to Plan Your Recreation**  
Educational Projections Corp.

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<th>Two filmstrips, 16 learning manuals, self-scoring answer sheets and keys</th>
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This program is designed for intermediate through adult education.

**Recreation and Leisure Time Series**  
Interpretive Education

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<th>Five filmstrips, 5 cassettes, 20 workbooks, 1 teacher's manual</th>
<th>$119.00</th>
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<td>Workbooks $2.00 each</td>
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This program is geared to the students of today. It explores areas of possible recreational activities in terms of expense, places to go, things to do, how to cut costs, how to utilize community facilities and how to get there.

### Mobility

**Driver's Education**  
Interpretive Education

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<th>Nine filmstrips, 9 cassettes, 20 workbooks, 1 teacher's manual</th>
<th>$174.00</th>
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The step-by-step program takes the student through basic signs, traffic laws, pavement markings, speed, pedestrian responsibility and parking. Vital concepts are reinforced by visuals, audios and workbook exercises.

**Getting Ready to Drive**  
Frank and Richards Pub. Co., Inc.

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<th>$1.50</th>
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This is a work text with illustration and diagrams presenting practical information that will be on tests for driver's licenses.

**Thinking and Driving**  
Stanwix House Inc.

This text-workbook aims at development of basic understanding and attitudes about driving among slow learners.
It is designed to be used in conjunction with individual state handbooks and behind-the-wheel practice.

Transportation Interpretive Education

One filmstrip, 1 cassette, 1 manual $14.95

This program gives the student awareness of the different modes of transportation within the city setting. It also shows casts of different forms of transportation and aids decision making.

Occupational Guidance and Preparation

This section has treated materials appropriate for skill development in exploring occupational possibilities, making appropriate decisions, work ethics, acquiring proficiency, and seeking and maintaining satisfactory employment.

Accent/World of Work Follett Publishing Co.

Reading Level 3-4 Four Pamphlets $0.90 each, Teacher manual $1.65

"Getting That Job," "You and Your Occupation," "Keeping That Job," and "You and Your Pay" are titles of the four pamphlets. This series deals with social skills related to the work world. The areas of interviews, pay, promotions, employment applications, personal records, job qualifications, job choices, etc., are presented in realistic situations.

Career Awareness Educational Activities, Inc.

Two parts $52.00 each

Part 1: Four organizational settings are explored for the variety of careers involved in each: school, hospital, construction, airport.

Part 2: A continuation at a somewhat higher difficulty level exploring bank, department store, hotel, newspaper. Each part contains filmstrip, record/cassette and guide.
Career Decisions: Finding, Getting and Keeping a Job

J. C. Penney Co.

Available from local J. C. Penney Store $14.50

This series of activities facilitates career awareness, exploration and decision-making. Especially relevant is the section, "Getting You and the Job Together." Includes worksheets, filmstrip, record and teacher's guide.

Career Discoveries Series

Guidance Associates

Six Units $319.50

Each of six units focuses on a separate job cluster. Each unit provides an overview of the cluster and then explores three jobs within the cluster in depth. Units are: People Who Make Things, People Who Create Art, People Who Organize Facts, People Who Influence Others, People Who Work in Science, People Who Help Others.

Career Education Program

Houghton Mifflin

Three volumes $18.00 each

This series builds student's awareness of the world of work through lessons appropriate to different grades K - 12.

Vol I (K - 6) "Workers Who Help Us". Self-appraisal and Self-Awareness, Planning My Life's Work, etc.

Vol II (7-9) "Why Do People Work?" "What Kinds of Work are There?" "The Making of a Decision," etc.

Vol III (10-12) "Work, Values and Goals," "Areas of Work," "Looking for a Job," etc.

Career Exploration and Planning

Houghton Mifflin

Text $5.95 Workbooks $1.50 Teacher's Manual $1.50

Career Kits

Career Inc.

Eight kits range in price from $37.20 to $135.00

Kits on Professions, Science, Health, Business, Industry, Semi-Skilled, Exploratory and General contain brief summaries on 5 1/2" x 8 1/2" file cards.
Career Values: What Really Matters to You

$99.50

The five part audio-filmstrip introduces the idea that personal values are a crucial determinant of job satisfaction. Part titles are: Identifying Values, Chance Taking, Work Environment, Personal Commitment, and Time.

Careers for All Series

Three books $4.50 each, Teacher's guide $2.70

These three textbooks in graded series are designed to develop career awareness and also to impart occupational information about fifteen U.S.0.E. job clusters. Concept vocabulary is given at the opening of each chapter.

Creating Your Future

Six modules and consumables for thirty students. $897.50 for the complete set, can be set up for $208.00. This is a mediated career education instructional package for underachieving adolescents and adults.

Module A. Developing Awareness for Career Commitment
Module B. Learning Habits to Build Your Career
Module C. Developing a Life-style for Career Success
Module D. Developing Leaderly Skills for Career Success
Module E. Planning Your Future
Module F. Education for Your Future

Education: Who Needs It?

Two sets $100. each

Eight filmstrips explore school subjects such as social studies, reading, art, etc.

How to Get a Job and Keep It

$1.23

This workbook provides information and exercises on seeking, applying and interviewing for a job.

How to Hold Your Job

Reading Level: 2 $12.50 Teacher's Manual $2.40

This is a workbook with twelve units written especially for special students.
How to Make Your Job Interviews Bring Job Offers
Alumnae Advisory Center

One cassette 57 minutes $12.00

This tape includes a most thorough discussion of every step of job hunting with interesting examples added to illustrate significant points. The second side of the tape is blank, to be used by the listener to record his or her own responses to the questions suggested by the narration.

Its! Your Life Individual and Career Benefic Press Guidance

Reading Level 5.5 $3.60 Teacher's Guide $1.05

Although portions of this text focus on such issues as college choice and drug use, career decisions are dealt with extensively. Its easy to read and understand approach emphasizes the need for understanding one's self and others, improving communications, analyzing personal goals and values, and improving human relations.

Job Experience Kits--Science Research Associates

$150.00

Each of twenty kits stimulates exploration of career opportunities and can ordinarily be completed in fifty minutes. Careers are: Office Sales person, Appliance Repairman, X Ray Technician, Medical Technologist, Secretary, Librarian, Truck driver, Cosmetologist, Designer, Lawyer, Draftsman, Plumber, Carpenter, Auto Mechanic, Veterinarian, Teacher and Motel Manager.

Job Selection and Conduct Educational Projections Corp.

$67.50

Three study units have a motivational filmstrip, skill development filmstrip and programmed study manual answer sheets, keys and teacher's manual.

Units are: "Selecting a Job," "The First Day on the Job," and "Getting Along on the Job."

Related Job Information Educational Projections Corp.

$67.50

As above, titles: "Safety on the Job," "The Role of the Union," "On the Job Benefits."
Job Survival Skills

Program $449.95  Filmstrips only $182.00

This multi-media kit is designed to train individuals in critical skills, both personal and inter-personal, required for successful job performance. A variety of activities are used including gaming, role-playing, discussion and written activities.

Life Career Game

Western Publishing Co., Inc.

A Group simulation game representing an eight year period of career decision making which gives practice in making decisions and evaluating consequences. One game ordinarily requires several class periods.

New Rochester Occupational Reading Series

Science Research Associates

Specimen $30.75  Reading Levels: 2, 3-4, 4-5

"The Job Ahead" is the title of the text and five workbooks written at three different reading levels. Vocational attitudes and skills are emphasized.

Occupation and Careers

McGraw Hill, Webster Division

$7.56

This text is designed for an occupations course, emphasizing both self-awareness and factual knowledge about the world of work.

Occupational Notebook Program

Research Press Co.

Workbook $2.00  Teacher's Guide $3.00

The workbook is specifically designed for academically retarded.

Singer Graflex Vocational Evaluation System

Singer Education Division

Seventeen work stations, about $1000.00 each

This "hands on" evaluation technique attempts to measure both aptitude and interest. Each work station affords the student the opportunity to actually perform tasks common to actual jobs and includes all necessary tools and equipment,
cassettes, filmstrips and manual. The system estimates potential and allows explorations. Work situations included are plumbing, cooking, masonry, drafting, etc.

Succeeding in the World of Work

McKnight

Text $7.98  Activities Workbook $2.49  12 filmstrips and cassettes $160.00 (available 1976)

This text lets students build confidence in reaching future goals. Through participation in situations beyond present job experiences, students are introduced to the world ahead and provided guidance in directions compatible with aptitudes and desires. Entering the World of Work, Awareness of Personal Responsibilities, and consumer responsibilities and planning for future responsibilities are presented.

The Turner Career Guidance Series

Follett

Reading Level: 5-6  Six workbooks $1.20 each

One hundred thirty structured lessons in six workbooks present a program in career planning. Each book treats a major aspect of career and job experience and provides basic, specific information on the world of work. Workbook titles are: "Wanting a Job," "Training for a Job," "Starting a Job," "Looking for a Job," "Holding a Job," "Changing a Job."

The Ungame

The Arden Press

$8.50

This is a structured game with dye markers, gameboard and instruction cards. Originally designed to develop communication skills and awareness of self and others it can be modified to encourage the development of career awareness.

You and Your Job

Coronet Instructional Media

Filmstrip and Cassettes $76.00

Practical advice on obtaining employment and succeeding in job situations is offered. Attitudes and adjustments to a work situation and career commitments are explored.

Your Job and Your Future

McGraw-Hill

Webster Division

Two workbooks $1.29 each

The two workbooks focus on skills required for job procurement and are designed for educationally disadvantaged urban students.
Summary

The position has been taken that traditional educational approaches have not been effective enough for a large proportion of students, especially learning disabled students. Career Education was recommended as a point of departure for more effective life preparation. Career Education must be conceived as more than preparation for work; it must be concerned with every individual's total life. Daily living skills, personal-social skills, and occupational guidance and preparation are the primary curriculum areas for which materials have been presented. Because of many separate skills involved in daily living, materials were presented in five categories: 1) finances; 2) health; 3) family living; 4) civic responsibility; and 5) recreation. This is in no way a complete list of available materials in these areas, but rather a representative sample of what is available. Publishers seem to be responding to the need, and new and better materials are appearing daily. The appendix on publications contains source information on other materials related to career development.
BIBLIOGRAPHY


PUBLICATIONS

Career Education: General


The authors are cognizant of the changing form and function of schooling. The book begins with a succinct analysis and synthesis of educational criticism and recent responses to outside forces. It concludes with a similar analysis of change theory as applicable to education and recommendations for the several kinds of people who can contribute to a self-starting organization. The core of the book entails career development, the foundations and evolution of career education, and models for career education and curriculum development.


The purpose of this review is to assist teachers and curriculum developers in the more practical definition and implementation of career education in their respective school systems. Included are references from the professional literature, commonly available children's and youth's literature, and supplementary references.


The book is a single source to organize, codify and synthesize innovative guidance methods. The book deals with educational level considerations relating to career guidance, population subgroups for whom special guidance procedures are desirable (a small section is included pertaining to handicapped youth), types of career guidance methods, guidelines for career guidance program development, and a compendium of abstracted methods.

The catalog begins with an overview of historical trends in curriculum, the place of career education in the schools, and the characteristics and organization of the career education curriculum as it has been developed to date. It then offers 2,000 instructional objectives from which teachers and school systems might choose as they plan their own local programs. These objectives deal with Self Understanding and Appreciation, Opportunities and Options, Orientation and Goal Formulation and Goal Exploration.


The purpose of this publication has been to compile an implementation-oriented resource to be used by all manner of educational personnel.


The book offers career education perspectives, unfulfilled expectations in American education, concepts, issues, problems and trends, emerging career education programs in the public schools, and the promise of career education.


This monograph provides answers to four questions: What are the key concepts of career education? Why is career education needed? How is career education being implemented in practice? What are the appropriate strategies of implementation for a school system interested in the concept?


The essays are divided into four categories: Laying a Foundation, Building a Framework, Satisfying the Consumers' Needs, and Redesigning the System.
Career Education and the Technology of Career Development.  

The proceedings of the Eighth Invitational Conference  
on Systems under Construction in Career Education  
and Development.

Career Education: Special Education

Beedy, Vernon, et al.  A Prevocational and Social Adjustment  
Program for Educable Retarded Adolescents: A Pilot Project.  

The primary objective of the pilot project described was to offer a program of vocationally-oriented enrichment activities to EMR adolescents experiencing retardation in the following developmental areas: educational, mental, social, and vocational.

Birch, J. W. Mainstreaming: Educable Mentally Retarded Children in Regular Classes. Leadership Training Institute, Special Education, 1974. Copies may be ordered from the Council for Exceptional Children, 1920 Association Drive, Reston, Virginia 22091. Single copy, $2.50. Discounts on quantity orders shipped to one address: 2-9 copies (10%); 10 or more copies (20%).

This monograph describes and analyzes the mainstreaming programs for educable mentally retarded children which are in effect in six school districts of various sizes and pupil composition in five different states. For each district, the author has detailed the unique qualities of the program and shown how as well as why it works. More importantly, perhaps, he has synthesized the principles that have made mainstreaming successful in those districts.

Calemine, Mary. A Tentative Guide for a Special Education  
Program, Junior High School Level. Alleghany County Board  
of Education, Cumberland, Maryland, 1966.  

Curriculum material is outlined in three broad areas of instruction: Social skills, arithmetic skills, and language skills.

This handbook emphasizes the combining of academic knowledge with skill training, the nature and scope of the work-study curriculum, and the student's real need to develop emotional stability and self-confidence.


This is a study of twenty rural high schools, and related public sentiment. There are suggested practices in the areas of intellectual, social, emotional, moral, physical, and occupational development.


Meyen, E. L. et al. Inservice Training Materials for Teachers of the Educable Mentally Retarded. Iowa University, Iowa City, Special Education Curriculum Development Center; Iowa State Department of Public Instruction, Des Moines, 1968.

Life experience units are presented as an approach to teaching EMR children. Areas of learning experiences are: Communication skills, vocational skills, arithmetic concepts, social competencies, health and safety.


Presented are pre-primary, primary, intermediate, junior high school, and occupational training programs. Some skill objectives are communication and social competencies, and vocational training.

In secondary school, the program is intended to develop responsible citizens through social, civic and occupational training.


This guide is designed to provide teaching units and activities which will allow for integration of career education concepts into the curriculum presently used for teaching mentally retarded children, K - 12.


The information packet contains six abridged readings on career education programs for EMR adolescents and young adults.

Course of Study for Educable Mentally Retarded, Shelby County Schools, Memphis, Tennessee, 1965.

The guide suggests objectives, content and teaching methods for the communicating, enumerating, living, and enriching skills. Each area is discussed separately for the primary, intermediate, and secondary levels.


Guides are included for the following topics: citizenship, communicating, home and family, leisure time, management of materials and money, occupational adequacy, physical and mental health, safety, social adjustment, and travel.


The major headings in the curriculum guide include communication, mathematics and economics, social studies, health, science and family living, locational skills, leisure activities, and a bibliography.
Educable Mentally Retarded: Level III. Fort Worth Public Schools, Texas, 1969.

The guide incorporates a variety of physical, personal, social and vocational experiences to be achieved by educable intermediate pupils.


These are two conference reports focusing on career education programs for handicapped high school students. Described is a work-study program for EMR senior high students with such goals as improving basic work skills, teaching positive work attitudes, improving self concepts, etc.


Presented is a curriculum guide for a prevocational, vocational, and work-study program to be used with educable mentally retarded students. Skill areas stressed are: academic, leisure time, social and vocational.


This is a computerized information management system involving the specification of objectives, the coding of teacher evaluations of students, and a variety of possible outputs in a work-study program. Some instructional areas are social skills, leisure time activities, citizenship and personal health.


School training and vocational services were combined into a program designed to demonstrate that educable mentally retarded students could develop well rounded working habits that would mutually benefit them and the community. On-the-job training was used as a demonstration of the practical use of academic, social, and vocational skills learned in the classroom. Work was individualized to develop skills and attitudes necessary for a successful employment, good citizenship, and worthwhile use of leisure time.

Performance objectives related to occupational, social, communication, and daily living skills are specified.

Post High School Adjustment of the Educable Mentally Retarded. State Board of Public Instruction, Des Moines, Iowa, 50319.

The goal of this research publication is to establish a perspective into what research tells us are some important factors in the retardate's occupational and social adjustments. Of interest are factors in his home, schooling, and employment that might add to or detract from his eventual success. Effects that his intelligence, physical characteristics, and personality seem to have are reviewed. Extensive bibliography included.

Career Education: Handicapped

Reynolds, M. C. and Davis, M.D. Exceptional Children in Regular Classrooms. Leadership Training Institute/Special Education, 1971. Distributed by the Department of Audio-Visual Extension (University of Minnesota) 2037 University Avenue S. E., Minneapolis, Minnesota 55455. Price, $1.95.

This book presents a series of thoughtful and stimulating approaches to improving the competencies of teachers who work with handicapped children in regular classrooms. It illustrates a commitment to improve and expand educational opportunities of young people handicapped in a variety of ways.


The Guide is an excellent example of the type of materials that should be available for "Special" teachers who have the responsibility of teaching "Special" students. It reflects the attention to day to day details and methods that classroom teachers especially appreciate. The guide specifically terms a logical approach to the development of language skills.
Thiagarajan, S. et al. *Instructional Development for Training Teachers of Exceptional Children: A Sourcebook.* Center for Innovation in Teaching the Handicapped, Bloomington, Indiana, 1974. Copies may be ordered from the Council for Exceptional Children, 1920 Association Drive, Reston, Virginia 22091. Single copy $5.50. Discounts on quantity orders shipped to one address: 2-9 copies (10%); 10 or more copies (20%).

The sourcebook takes the reader from the determination of the need for new instructional materials, through the processes of creating and evaluating modules of instruction, to the mass production and distribution of the finished module.


Emphasis is on developing in students the values and attitudes that are basic to the success of any worker, and social requirements of young adulthood and supervised community work experiences.


The State projects presented were selected as representative within their own States of good practices in vocational education for handicapped persons. Included in the criteria for selection was the potential for project replication throughout the United States. The programs reported cover a broad range of vocational education activities as well as persons with widely differing handicapping conditions.

**Relevant Journals**

*American Journal of Mental Deficiency.* Published bimonthly by the American Association on Mental Deficiency, Publication Sales Office, 49 Sheridan Avenue, Albany, New York, 12210. Institutions and libraries: $36.00 per volume; $8.00 per copy. Non-institutions: $18.00 per volume; $4.00 per copy.

The journal emphasizes an objective, scientific, experimental and theoretical approach.
The American Vocational Journal. Published monthly, September through May, by the American Vocational Association, Inc., 1510 H Street, N. W., Washington D. C. 20005. Nonmember subscriptions at $8.00 per year domestic. Single copies $1.00 each.

Education and Training of the Mentally Retarded. Published quarterly by The Council for Exceptional Children, 1920 Association Drive, Reston, Virginia 22091.

The journal is sent to all members of the Division on Mental Retardation of the Council for Exceptional Children. All Division members must first be members of the Council for Exceptional Children. CEC-MR Division membership dues are $5.00 for regular members and $2.00 for full time students.

Journal of Career Education: Focus on Vocational Education. Department of Practical Arts and Vocational-Technical Education, University of Missouri-Columbia.

This publication endeavors to support and summarize the thrust of current trends in career education, with a special focus on the integrated approach to vocational and technical education.

Mental Retardation. American Association on Mental Deficiency Publication Sales Office, 49 Sheridan Avenue, New York 12210.

Subscriptions to MR and American Journal of Mental Deficiency (AMJD) are included in membership dues of AAMD. MR is available to nonmembers for $15.00 per year. Single issues, $3.00 per copy.


The journal is directed to the mutual interests of counselors and personnel workers at all educational levels from kindergarten to higher education, in community agencies, and in government, business, and industry.


This is a journal of the CEC Information Center and the Special Education IMC/RMC Network. It is published four times a year, and is available on an annual subscription basis. Individual subscription rates per year are U. S. and Canada, $7.50, PUAS countries, $8.00, other countries, $8.50. Single copy price is $2.00.
Sources of Information


Career education, formal and informal at all levels, encompassing attitudes, self-knowledge, decision-making skills, general and occupation knowledge, and specific vocational and occupational skills; adult and continuing education, formal and informal, relating to occupational, family, leisure, citizen, organizational, and retirement roles; vocational and technical education, including new sub-professional fields, industrial arts, and vocational rehabilitation for the handicapped.


Bibliography particularly for the educable mentally handicapped, also the aurally handicapped, visually handicapped, physical handicapped, emotionally disturbed, speech handicapped, learning disabilities, and the gifted; behavioral, psychomotor, and communication disorders, administration of special education services; preparation and continuing education of professional and paraprofessional personnel; preschool learning and development of the exceptional; general studies on creativity.
APPENDIX II
PUBLISHERS

AAUPPER Publications-Sales
1201 16th Street, N.W.
Washington, D.C. 20036

ACI Films, Inc.
35 West 45th Street
New York, New York 10036

Alumnae Advisory Center
541 Madison Avenue
New York, New York 10022

American Guidance Service, Inc.
Publisher's Building
Circle Pines, Minnesota 55014

The Arden Press
8331 Alvarado Drive
Huntington Beach, Ca 92646

Argus Communication
7440 Natchez Avenue
Niles, Illinois 60648

Barnell Loft, Ltd.
958 Church Street
Baldwin, L.I., New York 11510

Benefic Press
10300 West Roosevelt Road
Westchester, Illinois 60153

Careers Inc.
Post Office Box 135
Largo, Florida 33540

Classroom World Publishing
c/o B and R Education, Inc.
404 Admiral Blvd.
Kansas City, Missouri 64106

Cobek Corporation
231 South La Salle Street
Chicago, Illinois 60693

Coronet Instructional Media
65 E. South Water Street
Chicago, Illinois 60601

Counselor Films
2100 Locust Street
Philadelphia, Pennsylvania 19103

Developmental Learning Materials
7440 Natchez Avenue
Niles, Illinois 60648
312-647-7800

Dick Blick Company
Post Office Box 1267
Galesburg, Illinois 61401

Education Achievement Corp.
Post Office Box 7310
Waco, Texas 76710

Educational Activities, Inc.
Post Office Box 392
Freeport, New York 11520

Edmark Associates
13249 Northup Way
Bellevue, Washington 98005
800-426-0826

Educational Projections Corp.
3070 Lake Terrace
Glenview, Illinois 60025
312-729-4200
EPS Inc.
2304 East Johnson
Jonesboro, Arizona 72401

Fearon Publishers
6 Davis Drive
Belmont, California 94022

Follett Publishing Company
1010 West Washington Blvd.
Chicago, Illinois 60607

Guidance Associates
757 Third Avenue
New York, New York 10017
212-754-3700

Guidance Associates of Delaware, Inc.
1526 Gilpin Avenue
Wilmington, Delaware 19806

Houghton Mifflin
1900 South Batavia Avenue
Geneva, Illinois 60134

Instructional Materials Laboratory
# 8 Industrial Education Bldg.
University of Missouri-Columbia
Columbia, Missouri 65201

Instructo Corporation
Paoli
Pennsylvania 19301

Interpretive Education Division of Illinois Envelope Co.
400 Bryant Street
Kalamazoo, Michigan 49001
616-345-8681

Intext
257 Park Avenue South
New York, New York 10010

John Day Company
257 Park Avenue South
New York, New York 10010

Kimbo Educational
Post Office Box 246
Deal, New Jersey 07723

Lawson Book Company
9488 Sara Street
Elk Grove, California 95624

Mafex Associates
111 Barron Avenue
Johnstown, Pennsylvania 15906

Math Shop
5 Bridge Street
Watertown, Maryland 02172

McGraw-Hill Book Company
Gregg-Community College Division
1221 Avenue of the Americas
New York, New York 10020

McGraw-Hill Webster Division
1221 Avenue of the Americas
New York, New York 10020

McKnight and McKnight
Box 854
Bloomington, Illinois 309-663-1341

J. A. Preston Corp.
71 Fifth Avenue
New York, New York 10003
212-255-8484

J. C. Penney Company, Inc.
Educational and Consumer Relations Department
1301 Avenue of the Americas
New York, New York 10019

Pitman Publishing Company
6 E 43rd Street
New York, New York 10017
Research Press Company of Champaign
Post Office Box 9075
Washington, D. C. 20003

Research Press Company
Post Office Box 3177
Department L
Champaign, Illinois 61820

Scholastic Book Services
904 Sylvan Avenue
Engelwood Cliffs, New Jersey 07632

Science Research Associates, Inc.
259 East Erie Street
Chicago, Illinois 60611

Scott Foresman and Company
2000 East Lake Avenue
Glenview, Illinois 60025

Singer Education Division
3750 Monroe Avenue
Rochester, New York 14603

Singer-Society for Visual Education
1345 Diversey Parkway
Chicago, Illinois 60614

Steck-Vaughn Company
Box 2028
Vaughn Building
Austin, Texas 78767

Western Publishing Co., Inc.
School and Library Department
850 Third Avenue
New York, New York 10022

Wilson Educational Recordings
H. Wilson Corporation
555 West Taft Drive
South Holland, Illinois 60473

Wisconsin Department of Public Instruction
Supervisor, WISC Project
126 Langdon Street
Madison, Wisconsin 53702