

DOCUMENT RESUME

ED 101 492

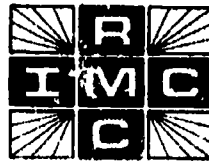
EC 070 639

AUTHOR Oldsen, Carl F.; And Others
TITLE Instructional Materials Thesaurus for Special Education, Second Edition. Special Education IMC/RMC Network.
INSTITUTION Special Education IMC/RMC Network, Arlington, Va.
SPONS AGENCY Bureau of Education for the Handicapped (DHEW/OE), Washington, D.C.
PUB DATE Jul 74
NOTE 42p.
EDRS PRICE MF-\$0.76 HC-\$1.95 PLUS POSTAGE
DESCRIPTORS Exceptional Child Education; *Handicapped Children; *Information Retrieval; *Instructional Materials; Instructional Materials Centers; National Programs; *Reference Books; *Thesauri

ABSTRACT

The thesaurus delineates the standard terminology used to index and retrieve instructional materials for exceptional children in the Special Education Instructional Materials Center/Regional Media Centers Network. The thesaurus is presented in three formats: an alphabetical listing (word by word rather than letter by letter), a rotated index, and a listing by category. The alphabetical listing of descriptors provides definitions for all terms, and scope notes which indicate the scope or boundaries of the descriptor for selected terms. Numerous cross references are provided. In the rotated index format, all key words excluding prepositions and articles from single and multiword format, each descriptor has been placed in one or more of 19 categorical groupings. (GW)

Special Education
Instructional Materials Centers



Network
Regional Media Centers

BEST COPY AVAILABLE

INSTRUCTIONAL MATERIALS THESAURUS FOR SPECIAL EDUCATION

SECOND EDITION — July, 1974

*Printed & Distributed by the
CEC Information Center on Exceptional Children
The Council for Exceptional Children
1920 Association Drive
Reston, Virginia 22091*

*Member of the Special Education IMC/RMC Network
US Office of Education • Bureau of Education for the Handicapped*

0070639

ED101492

Special Education IMC/RMC Network

Instructional Materials Thesaurus

for

Special Education

Second Edition

July, 1974

Thesaurus Committee

Joan Miller
Virginia Woods
Carl F. Oldsen, Chairman

Appreciation is extended to the following persons who assisted on a timely basis: Alexander Barnes, Carol Breuer, Sharon Milzareck, William Nelson, Carolyn Rude, Hugh Summers and those individuals and agencies who have contributed their expertise in the continued development of this Thesaurus.

INFORMATION CENTER STAFF: Mary L. Gardner, Production Manager;
Madeline Carver, Production Assistant

The work presented or reported herein was performed pursuant to a grant from the Bureau of Education for the Handicapped, US Office of Education, Department of Health, Education, and Welfare. However, the opinions expressed herein do not necessarily reflect the position or policy of the US Office of Education and no official endorsement by the US Office of Education should be inferred.

**Instructional Materials Thesaurus
for Special Education**

Second Edition

TABLE OF CONTENTS

	Page
Introduction	i
Preface	iii
How to Use the Thesaurus	V
Sample Entry	VI
Alphabetical Arrangement	1
Rotated Arrangement	19
Categorical Arrangement & Category Titles	29
Training Terms	34
Descriptor Application Form	35

Introduction

The Bureau of Education for the Handicapped (BEH) in the Department of Health, Education, and Welfare (DHEW) provided the basis for the development of the Instructional Materials Thesaurus for Special Education. The thesaurus represents an effort to provide a useful tool for indexing and retrieving information relative to instructional materials used in the education of exceptional children and youth, including both handicapped and gifted. Although development of the thesaurus began in 1966 at the Michigan State University and University of Texas Special Education Instructional Materials Centers (SEIMC), BEH gave impetus to the formal development of a standardized thesaurus in the fall of 1971 through the Special Education Instructional Materials Centers (IMC)/Regional Media Centers (RMC) Network and its affiliated centers: the Educational Media and Distribution Center, the National Center for Media and Materials for the Handicapped, the American Printing House for the Blind Instructional Materials Reference Center, Regional Resource Centers and associate centers. At that time interested Network Centers wrote a series of Delphi papers that defined three major areas of work in information systems development: thesaurus, common cataloging format, and classification-shelving system.

A committee was appointed to work in the area defined as *thesaurus* and met regularly during 1972 in order to consider input from all Network-related centers, to investigate known and suggested sources for a thesaurus and finally, to construct a thesaurus. The thesaurus prototype was *The Thesaurus for Special Education Instructional Materials*, which had been derived from thesauri used at the Michigan State University SEIMC, the New York State Education Department at Albany SEIMC, and the University of Texas SEIMC. The Council for Exceptional Children (CEC) Information Center was responsible for editing and distributing the prototype thesaurus. In January 1973, the Thesaurus Committee produced *The Instructional Materials Thesaurus for Special Education, First Edition*, which was given tacit approval by the Network Directors with the suggestion that the thesaurus be given wide distribution for comment and consideration. Accordingly, the thesaurus was sent to over three hundred agencies, centers, and state departments of special education for perusal. Comments returned expressed a high degree of acceptability and indicated interest in its further development and refinement.

In July, 1973, the Thesaurus Committee reconvened in order to further develop and refine the first edition of the thesaurus. A major change was incorporated at this time which resulted in limiting the Thesaurus to terms which describe child-use materials. The change thereby better reflected the revised BEH work scope. Work continued throughout 1973 and early 1974 to provide adequate definitions for all terms and to restructure the category listings resulting in this second edition.

A Thesaurus by its very nature is never finished and it is so for this one also. However, the compilers have made a sincere attempt to provide a useful tool and wish to solicit your comments as may be appropriate to increase its value through time and subsequent use.

PREFACE

The *Instructional Materials Thesaurus for Special Education, Second Edition* represents an attempt by the Special Education Instructional Materials Center (IMC)/Regional Media Centers (RMC) Network to clarify and standardize terminology used to index and retrieve instructional materials for exceptional children and youth. This Thesaurus is for use by anyone who delivers instructional services to an exceptional child and who wants access to materials within the network that meet a specific instructional need of the child. Those materials used by the teacher and/or child interacting in the process of educational diagnosis, instruction, and evaluation are defined to be instructional materials. The terminology used to index and retrieve instructional materials consists of descriptors, which are words that designate a material or an attribute of the use of a material. Generally these descriptors are common nouns or function as nouns. Although many of the descriptors are selected from the *Thesaurus of ERIC Descriptors*, non-ERIC approved terms are also included when necessary to cover concepts relevant to instructional materials indexing and retrieving. The second edition of the thesaurus contains primarily instructional materials descriptors, although some professional materials terms designating materials to be used by the instructor only are entered in order to fully index or retrieve a specific child-use material. Selection of descriptors reflect a choice of terms used most frequently in the field of special education, maintaining a teacher orientation since teachers are intended to constitute the majority of the thesaurus audience. Although the Instructional Materials Thesaurus for Special Education is not a true thesaurus due to its selective nature, it will be referred to as a thesaurus.

The thesaurus is presented in three formats: an alphabetical listing (word by word, not letter by letter), a rotated index, and categories. The alphabetical listing of descriptors provides definitions for all terms and may also include a scope note which delineates the scope or boundaries of the descriptor. Numerous cross references are provided to alert indexers or searchers to other potentially useful, related terms. These cross references occur in four separate forms: *see also*, *use*, *use for*, and *includes*. *See also* is followed by a related descriptor; *use* refers to an approved descriptor instead of a similar word; *use for* designates the appropriate descriptor, and *includes* indicates those concepts that have been subsumed under the descriptor for expediency. See sample thesaurus entry on page vi. In order to avoid a cumbersome thesaurus format, cross references are provided only when terms may not occur automatically to the user. For example, the descriptors *Activity Books* and *Class Activities* are cross referenced to each other because the two descriptors are related in meaning and because one descriptor may not automatically bring to mind the other descriptor; however, the two descriptors *Abacus* and *Mathematics* are not cross referenced to each other since it is thought that the user will, in all probability, make the connection on his own.

The rotated index form and the categories are designed to further help the thesaurus user in making descriptor connections on his own. In the rotated index form, all key words, excluding prepositions and articles from single and multi-word descriptors, are listed alphabetically as headings. Descriptors file alphabetically under each of their component words, allowing for grouping of related terms which may be separated when alphabetized only under the first word in the phrase. For example, *Physical Sciences* is listed twice in the rotated arrangement, once under *Physical* with all other descriptors containing the word *physical* in any position, and once under *Sciences*, with all other descriptors containing the word *Sciences* in any position.

The nineteen categorical groupings of descriptors follow the rotated index and represent non-exclusive listings designed to aid the user by showing him at a glance the related terms found in the thesaurus. Each descriptor has been placed in one or more applicable categories. The category groupings are not meant to limit descriptor usage in any way but to expand the user's grasp of related terms.

The division of the thesaurus into these three sections is intended to help the indexer or searcher adequately index and/or retrieve information relative to instructional materials used in the education of exceptional children and youth. However, it is recognized that not all terms necessary to appropriately identify and retrieve these materials can be structured into a selected thesaurus. Procedures are provided, therefore, to supplement descriptors with terms called *identifiers*. Identifiers may be needed by a particular center to provide greater specificity in such areas as foreign countries, national or ethnic groups, occupations, historical periods, or parts of speech. Guidelines for the creation of identifiers have been established to insure, as much as possible, a standardization of identifiers so that two indexers who create an identifier for the same name or concept will do so in a similar manner. Suggested guidelines for insuring consistency in the creation of identifiers include the following:

1. Spell out the term in full; do not use an acronym or any variant spelling. For example, spell out Wechsler Intelligence Scale for Children; do not use WISC.

2. When entering an individual's proper name, enter the last name first, followed by the first name. For example, enter Sigmund Freud in the following manner: Freud, Sigmund.
3. Eliminate commas, hyphens, periods, apostrophes, or other punctuation except where necessary for clarity. (This rule reflects thesaurus printing regulations.)
4. Omit initial words such as *a*, *an* or *the* in a multiword identifier, so that the identifier will be listed in an index under the first major word of the term.
5. Although numerous national or ethnic groups are already included in the thesaurus, for creation of additional ethnic terms, use the plural noun form. For example, use *Romans* or *Poles*, do not use *Roman* or *Polish*.
6. When describing an occupation, describe the person who performs the occupation; do not describe.

Persons using the Thesaurus may become aware of changes that would add to the comprehensiveness of this document.

A sample Descriptor Justification/Modification Form (DJMF) has been included on page 35 of this document in order to provide a standard means for communicating these suggestions for change to the appropriate office. To establish general need for a change three DJMF's from independent sources are required. These forms must have similar or correlating information.

INSTRUCTIONS FOR USING THE THESAURUS WHEN INDEXING INSTRUCTIONAL MATERIALS FOR SYSTEM ENTRY

Descriptors from the *Instructional Materials Thesaurus for Special Education* (I.M.T.S.E.) shall be assigned for each material indexed for system entry using the following general instructions:

1. Assigning Descriptors

- a. Terms from the following areas must be assigned to each material.
 1. Content area(s): at least one general curriculum/content term should be assigned to the material (use Curricular-Category 3)
 2. Skill areas appropriate within content areas: Determine Major skill(s) areas developed through use of the material and index only those which receive major emphasis. (Use Sensorimotor Skills - Category 17 and Skills - Category 18)
 3. Grade, instructional and interest level: assign instructional level indicated by publisher where possible. If material is applicable over a grade range, assign terms such as primary, intermediate, etc. as well as specific grade levels within those ranges. Where interest level differs from instructional level, both should be indicated. (Use Educational Levels/Interest Levels - Category 4)
 4. Input/Output Modes: Assign terms indicating the appropriate input and output modes required by the material. (Use Learning Modes - Category 15)
 5. Instructional Approaches, Teaching Methods: Index the particular approach the material presents for the content and skill area taught. For example, Developmental Approach, Linguistically Based, etc. (Use Instructional Approaches/Teaching Methods - Category 13)
 6. Handicapping Conditions: Assign terms only if publisher has specified that material was designed for that population. (Use Exceptionalities/Dysfunctions Category 8)
 7. Format Terms: Assign one or more terms indicative of the format of the material - i.e. puzzles, kits, etc., plus any terms which designate special physical or organizational characteristics of the material - i.e. large type, braille, left handed, etc. (Use Form/Format Nonprint - Category 9, Form/Format Print - Category 10, Instructional Materials - Category 14, Equipment - Category 7)
- b. Terms from the remaining categories listed below may be assigned as needed to accurately index a material:

Behavioral Terms - Category 1
Cognitive Processes - Category 2
Educational Programs - Category 5
Employment Preparation - Category 6
Groups (Minority) - Category 11
Human Development - Category 12
Prevention/Remediation/Therapy - Category 16
Tests/Evaluation - Category 19

2. Cautionary Instructions

- a. The indexer should not make judgments regarding applicability of the material to content or skills areas other than those specified by the publisher or indicated as appropriate by available evaluation data.
- b. Where grade level indicated by publisher seems inappropriate, indexer may add cautionary note regarding use.
- c. Where no grade level is specified by publisher, indexer should assign level based on information gained from evaluation data and professional examination of the material.

3. Use of Identifiers

- a. An identifier is a word not designated as a descriptor within the Thesaurus, but which may be necessary to appropriately index and retrieve an instructional material. Instructions for creating identifiers are found in the Preface of the IMTSE.
- b. An identifier may be used to supplement descriptors in any category 1-19 in order to more clearly identify a material.
- c. The Descriptor Application/Modification Form contained in the IMTSE provides the methods for submitting an identifier for consideration as a descriptor.

Sample Thesaurus Entries

"Term" — Citizenship
"Definition" — Study of duties, rights, and privileges of people. See also Law "See also"

"Identifies" — *Civics
Use Citizenship "Use"

Position Words
"Use for" — Use for material teaching position words and concepts.

Fantasy
Fiction characterized by highly fanciful or supernatural events. Includes fables, fairy tales, folk tales and legends. "Includes"

ALPHABETICAL LISTING OF DESCRIPTORS

Abacus

A device used in performing mathematical calculations by sliding counters along rods or in grooves. Includes manuals which teach use of the abacus.

Abbreviations

Shortened forms of words.

***Ability Tests**

Use Performance Tests.

Abstract Reasoning

The art of arriving at conclusions through the use of symbols or generalizations rather than concrete factual information.

***Accident Prevention**

Use Safety Education.

Achievement Tests

Evaluative instruments designed to measure knowledge, skills, understandings, in a given field.

Activity Books

Materials containing suggested classroom activities. See also Class Activities.

Adaptive Devices

Materials to which modifications have been or will be made to allow use by the handicapped.

Addition

Materials which teach the concept of addition.

***Adult Education**

Use Basic Adult Education.

Adventure Stories

Stories dealing with danger and risk taking.

***Affection**

Use Emotional Adjustment.

***Aggression**

Includes acting out behavior. Use Emotional Adjustment.

Agriculture

Material dealing with farming and farming communities.

Alcoholism

Materials providing information regarding the use of alcohol and its effects.

***Alexia**

Use Aphasia.

Algebra

Materials which teach the concepts involved in algebra.

Alphabetizing

Sequential alphabetical arrangement of information.

***Alphabetizing Skills**

Use Alphabetizing.

Alphabets

Materials which teach recognition and information of letters of the alphabet. See also Initial Teaching Alphabet.

American History

Field of study concerned with the recording and critical interpretation of past events in the growth of the United States.

Anatomy

Physiological study of the human body. See also Physiology.

***Animal Stories**

Use Animals.

Animals

Animal stories or science materials regarding animals.

Anthologies

Collections of selected writings of one or more authors. See also Adventure Stories, Literature, Mystery Stories, and Poetry.

Antonyms

Words opposite in meaning.

***Anxiety**

Use Emotional Adjustment.

Aperture Cards

Cards with openings designed for mounting microfilm reproduction of documents. See also Microforms.

Aphasia

Inability to comprehend or produce language.

Application Forms

Written materials which teach procedures utilized in filling out forms necessary for obtaining employment.

Aptitude Tests

Evaluative instruments designed to indicate an individual's potential ability for performance of a particular type of activity. See also Interest Scales.

***Arithmetic**

Use Mathematics.

Art

Study of any of the art forms. See also Art Prints, Crafts, Graphic Art, Painting, Photography, and Sculpture.

Art Prints

Reproductions of works of art.

Art Therapy

Use of art materials in the treatment and rehabilitation of the handicapped, particularly the emotionally disturbed.

Articulation

Production of speech sounds.

***Assessment**

Use Evaluation.

***Assistive and Adaptive Devices**

Use Adaptive Devices.

Associative Learning

The establishment of functional relationships between ideas, objects or experiences.

Association Tests

Any test designed to measure the nature or speed made in response to stimuli.

Astronomy

Study of the universe beyond the earth's atmosphere.

Attention Span

Materials designed to increase the period of concentration on a particular task.

Attitude Tests

A test to measure the emotional or mental set or pattern of likes or dislikes of a particular group or individual.

Attitudes

Materials which attempt to impart a social more. See also Discriminatory, and Racial Attitudes.

Audio Equipment

Devices which provide auditory input or output. See also Audiovisual Aids, Phonographs, and Tape Recorders.

Audio Tapes

Magnetic tapes on which sound is recorded.

Audiotape Flashcards

A card to which a segment of magnetic tape is affixed and which includes space for printed or braille messages or pictures.

Audiovisual Aids

Materials having auditory and visual components. See also Audiotape Flashcards, Captioned Films, Captioned Filmstrips, Kinescope Recordings, Kits, Projection Equipment, Realia, Video Tapes, and Film terms.

Auditory

Materials which utilize the learner's hearing as the primary sensory learning mode.

Auditory Acuity

Materials intended to increase the ability to respond to pure tone audiometry within normal limits and to hear faint sounds at all necessary pitches and frequencies.

Auditory Attention Span

Materials designed to increase the ability to screen auditory sensory impulses for a certain length of time.

Auditory Closure

Materials designed to increase the ability to complete or recognize the missing part when the auditory unit is incomplete.

Auditory Discrimination

Materials designed to increase the ability to identify and accurately choose between sounds of different frequency, intensity, and pattern.

Auditory Figure Ground Discrimination

Materials designed to increase the ability to isolate a single sound when more than one sound is produced.

***Auditory Imagery**

Use Auditory Memory.

Auditory Learning

Instruction which utilizes the learner's sense of hearing as the primary sensory stimulus mode.

Auditory Memory

Materials designed to increase the ability to recall auditory stimuli correctly.

Auditory Motor Integration

Materials designed to increase the ability to associate, organize, and sequence meaningful units of auditory and motor input.

Auditory Perception

Awareness of the elements of the environment through auditory sensation.

Auditory Sequencing

Ability to identify and organize auditory stimuli in a temporal order. See also Serial Ordering.

Auditory Stimuli

Utilization of the learner's sense of hearing as the primary sensory stimulus mode.

Auditory Tests

Any test designed to assess ability to hear. Includes audiometric tests.

Auditory Training

Instruction and practice in the development and use of hearing skills and auditory discrimination to enable an acoustically handicapped person to make maximum use of his residual hearing.

Auditory Visual Integration

Materials designed to increase the ability to associate, organize, and sequence meaningful units of auditory and visual input.

Autobiographies

Account of a person's life written by himself.

Balance

Attaining or maintaining a state of equilibrium. See also Kinesthetic Perception and Perceptual Motor Learning.

***Basal Reading Series**

Use Developmental Reading.

Base Numbering Systems

Presents the concept and manipulation of number systems other than base ten.

Basic Adult Education

Organized educational activities designed to teach basic skills. Includes Continuing Education and Adult Education.

Behavior Rating Scales

Evaluative instruments providing specific questions regarding how an individual behaves in a variety of situations, together with a framework specifying the alternatives of response. See also Rating Scales.

Behavioral Objectives

Objectives indicating desired changes in behavior resulting from learning.

Bibliographies

Materials listed in a prescribed manner.

Bibliotherapy

Technique of using reading materials to promote mental health.

Bilingual Education

Teaching of regular school courses in both the national language and a second language.

Biographies

Account of a person's life written by someone else.

Biology

Study of life and life processes including both plant and animal life. See also Anatomy, Botany, Environmental Education, and Insects.

Black History

Materials concerned with the history, traditions, and culture of the Negro.

Blacks

Persons belonging to the Negro race.

Blends

Fusion of two or more letter sounds in a word without the identity of either sound being lost. See also Phonics.

Blind

A person whose visual acuity in the better eye is 20/200 or less after correction, or whose field of vision is restricted to an angle subtending an arc of 20 degrees or less, or has no useful vision. See also Visually Handicapped.

***Blind Deaf**

Use Deaf Blind.

Body Image

Conceptual representation of one's own body derived from internal and external sensations, emotions, and fantasies related to orientation, movement, and behavior. See also Self Concept.

***Books**

Use Activity, Braille, Children's, or Comic Books, Curriculum Guides, Dictionaries, Encyclopedias, Manuals, Reference Materials, Resource Guides, Talking Books, Teacher Editions, Textbooks, Workbooks, or Worktexts.

***Boy Scouts**

Use Scouting.

Braille

A system of writing or printing for the blind which employs various standardized arrangements of raised dots.

Braille Books

Books transcribed into braille.

***Braille Materials**

Use Tangible Apparatus.

Braille Writing Devices

Instruments for the production or embossing of braille dots or raised line drawings.

***Brain Damage**

Use Minimal Brain Dysfunction.

Calendars

Chart which aids in the teaching of concepts of the days, months, weeks of the year. See also Seasons, Time Perspective, and Time Telling.

Capitalization

Materials designed to teach the rules for beginning words with uppercase letters. See also Handwriting terms and Spelling.

Captioned Films

8mm or 16 mm films subtitled with written dialogue, description, or explanation.

Captioned Filmstrips

35 mm filmstrips subtitled with written dialogue, description, or explanation.

***Cardinal Concepts**

Use Number Concepts.

Cards

See also Aperture, Flash, and Story Cards, and Audiotape Flashcards.

Career Education

Development of career awareness rather than vocational skills.

***Careers**

Use Job, and Vocational terms or Occupations.

Cartoons

Pictorial representation of a life situation.

***Cartridge Films**

Use Film Cartridges.

***Cassettes**

Use Film or Tape Cartridges, or Tape Cassettes.

Cerebral Palsy

Abnormal alteration of movement or motor function arising from a defect, injury, or disease of the central nervous system.

Charts

Generic term for any systematic arrangement of facts in graphic or pictorial form. See also Experience Charts.

Checklists

List of items used to observe and evaluate on which one may show presence, absence, and frequency of occurrence of items on the

list.

Chemistry

Study of composition, structure, properties, and reactions of matter.

Child Care

Materials which teach skills and attitudes necessary in caring for children. Includes child rearing.

Child Development

Physical, emotional, social and cognitive growth of the child. See also Cognitive, Emotional, Language, Perception, Personality, Physical, and Social Development.

***Children's Books**

Use Adventure Stories, Autobiographies, Biographies, Comic Books, Fantasy, Mystery Stories, Nursery Rhymes, and Science Fiction.

Choral Reading

Materials designed for oral, dramatic reading by a group.

Citizenship

Study of duties, rights, and privileges of people. See also Law.

Civil Liberties

Refers to individual, human, or civil rights.

***Class Activities**

Use Activity Books.

Classification

The act of ordering phenomena into groups, families, or systems on the basis of designated characteristics.

Classroom Observation Techniques

Procedures which use systematic observation to record and measure classroom behavior.

***Closed Circuit Television**

Use Televised Instruction.

Closure

The process of completing a behavior or mental act.

Clothing

Materials which show the influence on dress by geography and culture.

Cluttering

A speech disorder characterized by excessive rapidity of speech and indistinct enunciation.

Cognitive Development

Process of human intellectual growth.

***Cognitive Measurement**

Use Intelligence Tests.

***Cognitive Processes**

Use Abstract Reasoning, Memory, and Convergent, Divergent, and Logical Thinking.

Color Keyed Materials

Format term indicating materials which use color as a means of teaching certain concepts.

Color Concepts

Understanding and naming of colors and color matching.

Comic Books

Pictorial representation of life situations and presentation of information in comic strip format.

***Communication Skills**

See also Language Development, Nonverbal Communication, Speech, and Verbal Communication.

Community Helpers

Materials about workers in the community.

Community Resources

Materials about organizations in the community-- including people, places, and things.

***Comprehension**

Use Listening or Reading Comprehension.

Compressed Speech

Separating and transmitting voice communicated words at accelerated rates. Includes compressed, frequency controlled and time controlled speech.

Computations

Manipulation of mathematical facts to solve problems.

Computer Assisted Instruction

Utilization of the computer as a vehicle for delivering instruction. See also Programmed Instruction.

Conservation (Concept)

The concept that a factor such as quantity, weight, or volume remains constant despite other related changes.

***Conservation Education**

Use Environmental Education or Outdoor Education.

Consonants

Any letter that is not a vowel. See also Final, Initial, and Medial Consonants.

Consumer Education

Study of intelligent and effective methods of buying and using goods and services, competent

money management, and relationship of consumer to the economic system.

Context Clues

Clues to the meaning of a word gained from adjacent words, the sentence, or the paragraph. See also Reading Comprehension.

Continents

Refers to materials concerned with the characteristics, boundaries, population, location, etc., of the seven major land masses.

***Continuing Education**

Use Basic Adult Education.

***Contraception**

Use Sex Education.

Convergent Thinking

Thought process involving a search for the one right, best, or conventional answer to a problem.

***Coordination**

Use Fine or Gross Motor Skills.

Core Vocabulary

That number of words (usually 100-300 words) which allows an individual to communicate within his environment. See also Protective Vocabulary.

Correspondence

Materials which teach the correct form for various letters.

Counting

Assigning to every member of a set a numeral in an ordered sequence.

Crafts

Creative work done by hand with the aid of simple tools or machines.

Creative Activities

Activities which involve originality, expressiveness, and imagination.

***Creative Writing.**

Use Writing Skills.

***Creativity**

Use creative activities.

Cued Speech

Method of language learning for the deaf utilizing manual configurations as a supplement to lip-reading.

Culture Free Tests

Tests of general ability from which have been eliminated all items involving language, information, or skills based upon experiences that are more common

to one culture than to another.

Curriculum Guides

Teacher resource materials in which a particular course of study is outlined with appropriate activities and instructional materials.

***Curriculum Materials**

Use Instructional Materials.

Cursive Writing

Handwriting form characterized by letters made with rounded angles joined within the word to give the appearance of flowing lines. See also Handwriting.

Custodial Mentally Handicapped

IQ 0-25.

Daily Living Skills

Functional activities of daily life. See also Self Care Skills.

Deaf

A person whose audiometric assessment in the better ear indicates a loss of approximately 80 decibels or more.

Deaf Blind

Having both hearing and vision so deficient as to be nonfunctional for the ordinary purposes of life. See also Multiply Handicapped.

Deaf Interpreting

Process of acting as interpreter to facilitate communications between deaf and hearing persons.

Decimals

Materials in mathematics which teach the concept of numbers subdivided into tenths or hundredth units.

***Deductive Methods**

Use Logical Thinking or Scientific Method.

Delinquents

Minors who have committed offenses against the law. See also Behavior.

Demography

The statistical study of human populations especially with reference to size, density, distribution, and vital statistics.

Dental Health

Materials which present factual information concerning the health and hygiene of the teeth and mouth.

Deserts

Regions rendered barren or partially barren by environmental extremes, especially low rainfall.

Developmental Approach

A sequence of instructional activities designed to systematically develop the skills and abilities considered essential at each grade level.

***Developmental Programs**

Use Sequential Approach.

Developmental Reading

Refers to reading instruction designed to develop systematically the skills and abilities considered essential at each grade level; i.e., basal reading instruction.

Diagnostic Tests

Examination to determine specific strengths and weaknesses as a basis for remedial measures. See also Prognostic Tests.

Dictionaries

Materials produced in dictionary format.

Dictionary Skills

Materials which explain the use of or present singular exercises for developing skill in the use of the dictionary.

Digraphs

Two letters which written together represent a single sound, consonant or vowel.

Dioramas

Three dimensional representation composed of various symbolic and real materials designed to produce a natural scenic effect.

Diphthongs

Two vowels which together represent one sound.

***Direction Following**

Use Following Directions.

Directionality

Concepts involved in understanding the basic directions in the environment. See also Laterality, Left to Right Progression, and Position Words.

***Discovery Learning**

Use Experiential Method.

Discriminatory Attitudes

Materials concerned with an irrational attitude of hostility directed against an individual, group, race, or their supposed characteristics. Use for prejudice. See also Racial Attitudes.

***Discussion Groups**

Use Group Discussion.

Divergent Thinking

Creative, imaginative, and flexi-

ble thinking in which emphasis is upon variety, originality, and abundance of ideas or answers, rather than upon finding a single correct solution. See also Creativity and Convergent Thinking.

Division

Materials which teach the concept of division.

Doman Delacato Method

Method of treatment which involves neurological patterning based on externally imposed muscular activity.

***Dominance**

Use Laterality.

Dramatics

Activities in the creation, preparation, and production of plays. see also Puppets, and Role Playing.

Drawing

Art activity involving creating a representation of an object or event.

***Dressing**

Use Self Care Skills.

Drill

Repetitive exercises in the performance of fundamental skills for the purpose of improving accuracy or speed.

Driver Education

Instruction designed to develop proper attitudes, habits, skills, and background knowledge in motorists.

Drug Education

Information regarding the nature of drugs and the dangers inherent in their improper use.

Duplicating Masters

Preprinted master copies of materials prepared for use on a duplicating machine. See also Reproductive Masters, Stencils.

Early Childhood

Age range 2 to 5 years.

Early Childhood Education

Instruction geared to the needs of preschool age children.

Earth Sciences

Used to describe materials which include essentially the geological sciences concerned with the origin, structure and physical phenomena of the earth. See also Geology, and Oceanography.

***Eating**

Use Self Care Skills.

Echolalia

Involuntary and senseless repetition of words heard spoken by another person.

***Ecology**

Use Environmental Education.

Economics

Branch of social science dealing with the production, distribution, and consumption of goods and services. See also Consumer Education.

Educable Mentally Handicapped

IQ 50-75.

***Education**

Use Basic Adult Education, Consumer, Driver, Early Childhood, Family Life Education, Outdoor, Physical, Prevocational, Safety, Sex, Technical, or Vocational Education.

Educational Television

Utilization of television as a vehicle for delivering instructions. For closed circuit TV, use Televised Instruction.

***Electrical Stimuli**

Use Tactual Stimuli.

Electricity

Materials which teach the concept of electricity.

Electromechanical Aids

Devices used by the handicapped to enable them to perform activities otherwise prohibited by their handicap. See also Mobility and Sensory Aids.

Emotional Adjustment

Materials which enhance an individual's ability to deal with situations in the environment.

Emotional Development

Changes in affective behavior with increasing maturity.

Emotionally Disturbed

An individual habitually expressing feelings which hurt himself or others.

Encyclopedias

Materials produced in the format of encyclopedias.

English

Materials concerned with grammar, syntax, composition, and capitalization. Use for English as a course of study in school. See also Language terms and Literature.

English (Second Language)

Non English speaking students learning English as a second or

foreign language.

Enrichment

An educational method providing additional experiences or new learning opportunities, frequently used to stimulate gifted students.

Environmental Education

Study of ecological balances and man's interrelationship with and effect upon his environment.

Equipment

Hardware materials generally used with a software component. See also Audio Equipment, Audiovisual and Electromechanical Aids, Mobility Aids, Projection Equipment, and Sensory Aids.

Erosion

The wearing away of land forms by wind, water, glacial ice, or other natural phenomena.

Eskimos

Materials concerning the customs, crafts, and history of the Eskimos.

***Ethics**

Use Moral Values.

Ethnic Groups

Materials which deal with groups of specific national or racial origin. See also Blacks, Eskimos, Indians, Mexican Americans, Orientals, Puerto Ricans, Minority Groups, and Cultural and Racial terms.

Evaluation

Ability to judge, decide or test the correctness or suitability of information.

Experience Charts

Printed or handwritten charts prepared by the teacher and based on some experience in which children participate.

Experiential Method

Includes field trips and discovery learning in which the student constructs the principle for himself based upon his observations and experiments.

Experiments

Materials involved with the trial of planned procedures accompanied by controlled conditions and observation of results for the purpose of discovering relationships and evaluating hypotheses. See also Science.

Expressive Language

Ability to produce language meeting both structure (syntax)

and meaning (semantic) criterion. See also Receptive Language and Verbal Ability.

Extinction

Behavior extinguished by withholding reinforcement.

Eye Hand Coordination

Ability to coordinate the function of the eyes and the hands in carrying out activities involving the hands. See also Perceptual Motor Learning and Visual Motor Integration.

***Fables**

Use Fantasy.

Facts

Basic number combinations needed to perform computational activities.

***Fairy Tales**

Use Fantasy.

Family Life Education

Social studies or guidance materials dealing with family relationships and values. See also Sex Education.

Fantasy

Fiction characterized by highly fanciful or supernatural events. Includes fables, fairy tales, folk tales, and legends.

***Fear**

Use Emotional Adjustment.

***Feelings**

Use Emotional Adjustment.

Fiction

Class of literature comprised of imaginative narration especially in prose form. See also Adventure Stories, Mystery Stories, and Science Fiction.

***Field Trips**

Use Experiential Method.

Figure Ground Perception

Tendency of one part of perceptual configuration to stand out clearly while the remainder forms a background. See also Auditory Figure Ground discrimination, and Visual Figure Ground discrimination.

Figures of Speech

Materials which teach the meaning and use of spoken or written expression such as metaphor, simile, personification.

Film Cartridges

Film loops with or without sound encased in a plastic holder.

***Film Loops**

Use film cartridges or films 8mm.

***Film Projectors**

Use Projection Equipment.

Films 8mm

8mm film, with or without sound, may be reel-to-reel or cartridge, or uncased. See also Captioned Films.

Films 16mm

16 mm film with or without sound, may be reel-to-reel or cartridge. See also Captioned Films.

Films Super 8mm

8mm film with or without sound, which requires use of a projector with super 8 capability.

Films 35mm

35 mm film, with or without sound, may be reel-to-reel or cartridge. See also Captioned Films.

Filmstrips

Mounted filmstrips.

***Filmstrip Projectors**

Use Projection Equipment.

Filmstrips

Segments of 35 mm film containing photographs, diagrams, or other graphic matter prepared for still projection. See also Captioned Filmstrips.

Final Consonants

Materials that teach consonant sounds at the end of a word. See also Initial and Medial Consonants.

Fine Arts

Refers to Art, Crafts, Dramatics, Music, Painting, Photography, and Sculpture.

Fine Motor Skills

Training small muscles to work together effectively. See also Visual Motor Integration.

Finger Spelling

Spelling by finger movements, one form of manual communication used by the deaf. See also Cued Speech, Manual and Non-verbal Communication, and Sign Language.

Flash Cards

Drill materials presented in card format. See also Audiotape Flashcards.

***Folk Tales**

Use Fantasy.

Following Directions

Materials designed to teach children how to interpret and follow written or oral instructions.

Fossils

Refers to the study of the re-

mains, impressions, or traces of animals or plants of the geological ages.

Fractions

Arithmetic materials which teach the concept of dealing with parts of a whole.

Games

Materials having specific rules for play, which involve intellectual or physical activity. See also Recreation, Sports, and Toys.

Geography

Science of the earth, including a study of land, water, and air, the distribution of plant and animal life, man and his industries, and the interrelationship of these factors. See also Continents, Deserts, Islands, Lakes, Mountains, Oceans.

Geology

The science which deals with the origin, history, and structure of the earth. See also Continents, Deserts, Erosion, Fossils, Islands, Lakes, Minerals, Mountains, Oceans, Rocks.

Geometry

Materials which present the basic concepts of shapes, lines, angles used in geometric calculations.

Gifted

IQ 120 or above.

***Girl Scouts**

Use Scouting.

***Glasses**

Globes

Spheres on which are depicted maps of the earth or heavens.

Government

Field of social science dealing with structure and administration of any organized community.

Grade 1

Refers to materials academically suitable for the first grade.

Grade 2

Refers to materials academically suitable for the second grade.

Grade 3

Refers to materials academically suitable for the third grade.

Grade 4

Refers to materials academically suitable for the fourth grade.

Grade 5

Refers to materials academically suitable for the fifth grade.

- Grade 6**
Refers to materials academically suitable for the sixth grade.
- Grade 7**
Refers to materials academically suitable for the seventh grade.
- Grade 8**
Refers to materials academically suitable for the eighth grade.
- Grade 9**
Refers to materials academically suitable for the ninth grade.
- Grade 10**
Refers to materials academically suitable for the tenth grade.
- Grade 11**
Refers to materials academically suitable for the eleventh grade.
- Grade 12**
Refers to materials academically suitable for the twelfth grade.
- Grammar**
The study of language that deals with principles governing the formal features of a language, including sentence structure. See also Parts of Speech and Syntax.
- Graphic Arts**
Refers to activities which are concerned with printing from various kinds of blocks, plates, or type.
- Graphs**
Visual representation of data.
- *Grooming**
Use Self Care Skills.
- Gross Motor Skills**
Training large muscles to work together effectively.
- Group Discussion**
Materials specifically designed to stimulate interpersonal communication.
- Group Tests**
Tests so constructed that they can be administered to a number of individuals at one time.
- Guidance**
Materials which provide counsel regarding vocational, personal, and/or educational problems.
- Gustatory Perception**
Ability to gain information or meaning through sense of taste or flavor.
- *Handbooks**
Use Manuals.
- Handwriting**
Handwriting skills. See also Curative Writing and Manuscript Writing.
- *Haptic Perception**
Use Tactual Perception.
- Hard of Hearing**
A person whose audiometric assessment in the better ear indicates a loss of approximately 45 to 80 decibels.
- Health**
Materials which present factual information regarding health, health practices and attitudes.
- *Hearing Impaired**
Use Deaf or Hard of Hearing.
- Hearing Therapy**
Materials or techniques used to enhance or increase auditory ability.
- High Interest Low Vocabulary**
Materials designed to interest the learner whose reading ability is below that of his age or grade placement.
- History**
Field of study concerned with the recording and critical interpretation of past events. See also American, Black, and World History.
- Holidays**
Materials about days of civil or religious observances.
- Homemaking**
Instruction designed to help students solve problems of personal and family life and to learn skills necessary for the establishment and management of a home.
- Homonyms**
Two or more words having the same pronunciation but different meanings.
- Humor**
Story theme primarily amusing in nature.
- *Hygiene**
Use Health or Self Care Skills.
- *Imagination**
Use Creativity.
- Indians**
Materials concerned with the American Indian, his history, and culture.
- Individual Tests**
Evaluative instruments designed for administration to only one person at a time.
- Individualized Instruction**
Materials which are specifically designed to be adapted to individual needs within the group.
- *Inductive Methods**
Use Scientific Method. See also Logical Thinking.
- Industrial Arts**
Instruction in wood and or metal work or other industrial laboratory skills.
- Infants**
Age range 0 to 2 years. See also Early Childhood and Child Development.
- Initial Consonants**
Materials that teach consonant sounds at the beginning of a word. See also Medial and Final Consonants.
- Initial Teaching Alphabet**
Refers to a reading approach based on a phonetic alphabet of 44 characters, each of which represents a single english phoneme.
- Initial Vowels**
Materials that teach vowel sounds at the beginning of a word. See also Medial Vowels.
- Inkprint**
Printed versions of braille materials.
- Inquiry Training**
Training in questioning and techniques seeking a subjective rather than an objective fact.
- Insects**
Materials concerned with the identification, life cycle, food, habitat, and relationship of insects to mankind.
- Integration**
Mediating processes of the central nervous system which organize and sequence both incoming and outgoing neural events. See also Auditory Visual Integration, and Visual Motor Integration.
- Intelligence Tests**
Evaluative instruments comprised of a series of standardized tasks yielding a score indicative of the intellectual ability of the individual.
- Interest Scales**
Evaluative instruments comprised of a series of questions concerning the preferences, likes and dislikes, and interests of the individual being tested.
- Intermediate Grades**
Grades 4, 5, 6.
- *Interpersonal Competence**
Use Social Skills.

Intonation

Involves the rise and fall of the pitch of the speaking voice.

Islands

Land forms surrounded by water.

***Ita**

Use Initial Teaching Alphabet.

***Job Application (Forms)**

Use Application Forms.

***Job Training**

Use Vocational Education.

Junior High Grades

Grades 7, 8, 9.

Kindergarten

Organized academic and social activities presented the year before grade one.

Kinescope Recordings

16 mm film taken directly from a television picture.

Kinesthetic

Materials by which muscular motion, position or weight are perceived.

Kinesthetic Perception

Perception of movement, weight, resistance, and position. See also Balance and Spatial Orientation.

Kits

Sets of materials, packaged together, which usually contain materials of more than one format.

Lakes

Refers to materials concerned with the formation, location, characteristics, life forms, etc., of lakes.

Language Arts

Materials which include those concerned with Handwriting, Reading terms, Spelling, and Writing Skills.

Language Development

Materials which develop and stimulate oral and written language.

Language Handicapped

A person with a receptive or expressive language defect which is not caused by defects of peripheral speech mechanisms.

***Laps**

Use Learning Activity Packages.

Large Group Instruction

Classes of six or more students.

Large Type Materials

Materials produced primarily for

use by visually handicapped individuals with print usually twice as large as regular type.

Laterality

Developing the internal awareness of sidedness.

Law

Refers to materials concerned with the importance and significance of laws, law enforcement officers, and courts; their relationship to and effect upon individuals. See also Citizenship.

***Learning**

Nonverbal, Perceptual Motor, Verbal, or Visual Learning.

Learning Activity Packages

Self contained instructional units of optional content prepared for use by the student. See also Individualized Instruction, Self Pacing Materials, and Teacher Developed Materials.

Learning Disabilities

Student displaying sharp imbalance in cognitive development and marked scholastic underachievement.

Left Handed

Materials which are designed for use by left handed individuals or which teach handwriting to left handed person. See also Handwriting.

Left to Right Progression

Materials which teach movement of the eye from left to right across the page.

***Legends**

Use Fantasy.

***Leisure Time**

Use Recreation.

Library Skills

Exercises or information on how to use the various aids in the library.

Likenesses-Differences

Materials which teach the skill of determining similar or dissimilar characteristics of pictures, objects or sounds.

Linguistically Based Materials

Describes materials based on the patterns which govern the spelling and sentence structure of the language.

Lipreading

Interpreting lip movements into meaningful speech. See also Cued Speech and Oral Communication.

Listening

Materials designed to improve such skills as attention to auditory stimuli, comprehension of speaker's purpose and retention of orally presented materials.

***Listening Skills**

Use Listening.

Literature

Reading materials dealing with ideas of universal interest. See also Adventure Stories, Autobiographies, Biographies, Fantasy, Fiction, Humor, Mystery Stories, Mythology, Nonfiction, Nursery Rhymes, Poetry, Science Fiction, and Sports Stories.

Logical Thinking

Use for materials requiring use of reasoning ability and logical thought processes to obtain correct response. See also Problem Solving, and Scientific Method.

Long Vowels

Materials which teach long vowels.

Low Vision Aids

Devices used with the partially sighted to maximize residual vision. See also Books and Large Type Materials.

Magnetism

Materials which teach the properties of attraction or repulsion of certain ferrous metals.

Magnification*Manipulative Materials**

Objects which require touching, handling, or moving in order to gain information or response.

Manual

Materials which require manipulative responses.

Manual Communication

Communication by manual configurations (signs or finger spelling rather than orally. See also Cued Speech) Finger Spelling, Nonverbal Communication, and Sign Language.

Manual Dexterity

Development of finger and hand agility to manipulate objects skillfully.

Manuals

Teaching materials which accompany student materials, offering teaching suggestions. Includes handbooks and teaching guides. See also Curriculum Guides, and Teacher Editions.

Manuscript Writing

Handwriting form adapted from the printed letter forms, in which the letters are not connected within the word.

Map Skills

Materials which teach the interpretation and use of maps.

Maps

Materials produced in map format. See also Globes.

Matching

Determination of a one-to-one relationship.

Mathematics

Refers to materials devoted to the science of numbers and their properties, operations, and interrelations, and of space configurations, and their structure, measurement, or generalizations. Includes arithmetic. See also Addition, Algebra, Base Numbering Systems, Decimals, Division, Fractions, Geometry, Measurements, Metric System, Multiplication, Percentage, Place Value, Ratio, Set Theory, Subtraction.

Mathematics Readiness

Materials which help develop the concepts involved in understanding. Includes number readiness. See also Child Development.

Measurement

Materials teaching length, weight, area, volume, latitude, longitude and temperature. See also Metric System.

Mechanical Skills

Understanding of and ability to operate tools, devices, and machines.

Medial Consonants

Materials that teach consonant sounds at the middle of a word. See also Initial and Final Consonants.

Medial Vowels

Materials that teach vowel sounds at the middle of a word. See also Initial Vowels.

Memory

Includes memorizing, retention, recall, and recognition. See also Auditory Memory, Auditory Sequencing, Visual Imagery, Visual Memory, and Visual Sequencing.

***Mentally Handicapped**

Use Custodial Mentally Handicapped, Educable Mentally

Handicapped, Trainable Mentally Handicapped.

***Metaphors**

Use Figures of Speech.

Metric System

Decimal system of weights and measures based on the meter and kilogram. See also Measurement.

Mexican Americans

Materials concerned with Americans of Mexican descent, their history, culture, and crafts.

Microfiche

Microreproduction on a flat sheet of film, approximately 105mm x 148mm in size.

Microfilms

Rolls of film containing microreproduction.

Microforms

Any microreproduction of print material which cannot be read without magnification.

Microimage Viewers

Machines used to read microforms. Includes microfilm and microfiche viewers.

Micropaques

Microreproductions on an opaque surface.

Microscope Slides

Glass plates used to mount specimens for viewing with a microscope.

Microscopes

Optical instruments which use a combination of lenses to produce magnified images of small objects.

***Middle Schools**

Use Junior High Grades.

Migrant Education

Educational programs designed to meet the special needs of the migrant population.

Minerals

Science materials concerned with the identification, source and use of materials such as coal, salt, and diamonds.

Minimal Brain Dysfunction

A term referring to children of near average, average or above average intelligence who show learning or behavioral disorders as a result of diagnosed or suspected deviations in the functions of the central nervous system.

Minority Groups

Racial, religious, political, na-

tional, or other group regarded as different from the larger group of which it is a part. See also Ethnic Groups.

Missing Factors

Algorithms in which a factor has been omitted.

Mixed Operations

Arithmetic problems requiring the use of more than one basic process.

***Mobility**

Use Orientation and Mobility.

Mobility Aids

Devices or materials which assist handicapped persons to move freely within their environment. Includes canes, and dog guides. See also Electromechanical Aids, and Wheel Chairs.

Physical representation of an object.

***Modern Math Concepts**

Use Set Theory or Base Numbering Systems.

Money

Refers to materials for teaching money values and how to count and make change.

Money Management

Materials which teach the concept, recognition, manipulation or uses of money. Use for Banking, Budgeting, and Credit.

Mongolism

Condition due to chromosomal abnormality which results in various levels of mental retardation. (Down's Syndrome)

Montessori Method

Teaching technique for early childhood, emphasizing free physical activity, individual instruction, intensive sensory and motor activity, and early development of reading and writing skills.

Moral Values

Refers to materials which encourage appropriate internal and/or external responses to moral and ethical issues. Includes ethics.

Motor

Materials which require gross or fine motor response.

Mountains

Materials concerned with the formation, characteristics, and locations of mountains.

Movement Education

Form of physical activity based on problem solving, which enables a child to discover more about himself through movement. See also Spatial Relationship.

Multilevel

Material spanning several levels of difficulty within its content. See also Nongraded.

Multimedia Instruction

Approach which stimulates two or more sensory avenues.

Multiplication

Materials which teach the concept of multiplication.

Multiply Handicapped

Two or more disabling conditions present in the same individual. See also Cerebral Palsy and Deaf Blind.

Multisensory

Material which stimulates two or more sensory avenues. See also Auditory Learning, Sensory terms, and Visual Learning.

Music

Materials which teach rhythm, melody, harmony and or music appreciation. See also Rhythms, and Songs.

Music Therapy

Use of music materials in the treatment and rehabilitation of the handicapped, particularly the emotionally disturbed.

Mystery Stories

Stories involving events that excite curiosity.

Mythology

Stories in which the theme is an explanation of a phenomenon, primitive religion or legend. See also Fantasy.

***Nature**

Use Outdoor Education.

Negative Reinforcement

Methods used to weaken the behavior it immediately follows by strengthening the behavior that eliminates the negative reinforcer and suppressing the behavior that elicits the negative reinforcer.

***Negroes**

Use Blacks. See also Black History.

Neighborhood

Regarding the social relationships, physical characteristics, and economic structure of the

neighborhood.

Nemeth Code

Braille system of mathematical notation.

***Neurologically Handicapped**

Use Cerebral Palsy, Epilepsy, Learning Disabilities, or Minimal Brain Dysfunction.

***Neurotic Children**

Use Emotionally Disturbed.

Newspapers

Materials which are in newspaper format or which teach skills necessary for newspaper reading, the use of newspapers, or the composition, or structure of newspapers.

***Nonfiction**

Use Autobiographies, Biographies, and Reference Materials.

Nongraded

Materials which can be used equally well at each grade level, k-12. See also Multilevel.

Nonverbal Auditory Materials

Non-verbal material which uses sounds other than speech, such as music and sound effects.

Nonverbal Communication

Methods of communication, which do not employ speech. See also Communication terms.

Nonverbal Learning

Process of acquiring knowledge, which does not require the use of speech as the primary input mode.

Nonverbal Tests

Tests which do not require the use of verbal symbols in the formulation or solution of tasks presented.

Notetaking

Materials that teach how to record selected information from material presented orally or in written form.

Number Concepts

Recognition of basic number quantities as well as the ability to count and use simple numbers in representing quantity.

Number Lines

Lines on which points are associated with numbers in a one-to-one correspondence.

***Number Readiness**

Use Mathematics Readiness.

Nursery Rhymes

Short rhymed tale traditionally recited with children. See also

Children's Books.

Nutrition

Materials which teach proper utilization of food substances to maintain a healthy state of being. See also Health.

Occupational Therapy

Materials used in a rehabilitative process to help individuals acquire job or self-help skills. Includes work therapy.

Occupations

Materials about specific occupations.

Oceans

Materials concerned with the formation, characteristics, life forms and boundaries of the ocean.

Olfactory Perception

Ability to gain meaning from scent or smell information.

Omissions

Speech difficulties involving omission of a letter or sound.

***Opaque Projectors**

Use Projection Equipment.

Operational Properties

Materials which teach the eleven laws of arithmetic, such as commutative, distributive and associative properties.

Oral Communication

Vocal as opposed to manual (sign language or finger spelling) communication. Use in relation to the aurally handicapped. See also Cued Speech and Lip-reading.

***Ordinal Concepts**

Use Number Concepts.

Oriental

Materials concerned with Asiatic races, their history, and culture.

***Orientation**

Use Spatial Orientation or Time Perspective.

Orientation and Mobility

Materials teaching spatial orientation of the visually handicapped to his surroundings, and materials teaching the visually handicapped techniques of moving about or traveling, using various mobility aids. See also Spatial Orientation, Mobility and Sensory Aids.

***Orthopedically Handicapped**

Use Physically Handicapped.

Outdoor Education

Learning activities involving

actual performance in the natural laboratory out of doors. See also Environmental Education.

Painting

Materials concerned with the techniques or appreciation of painting. See also Art Prints, and Pictures.

Pamphlets

Unbound paper publication of a limited number of pages.

Parents

Relates to materials designed for use by parent with child.

Part Whole Relationships

The concept of identifying and relating parts of a whole. See also Puzzles.

Partially Sighted

One who retains limited but functional vision. See also Low Vision Aids.

Parts of Speech

Grammatical units such as nouns, verbs, adverbs.

***Pattern Completion**

Use Closure.

Peer Tutoring

An approach in which one child tutors another.

Percent

Materials which teach the concept of percent.

***Perception**

Use Auditory, Gustatory, Kinesthetic, Olfactory, Tactual, and Visual Perception, or Sensory terms.

Perception Tests

Evaluative instruments designed to measure an individual's awareness of the elements of the environment, usually through visual, auditory or tactual sensation. See also Auditory, Tactual, and Vision Tests.

Perceptual Development

Ability to distinguish between stimuli and to organize them into useful patterns.

Perceptual Motor Learning

Ability to respond with appropriate movement to perceptual information received. See also Visual Motor Integration and Eye Hand Coordination.

Perceptually Handicapped

One who experiences difficulties in integrating, and interpreting perceptual information. See also Learning Disabilities.

Performance Tests

Evaluative instruments in which the score is based on a non-verbal response.

Periodicals

Publications which are issued at fixed intervals. Includes journals.

Personality Tests

Evaluative instruments which measure such characteristics as emotional adjustment, interpersonal relations, motivations, interests, and attitudes. See also Projective Tests.

Phonics

Study of sound-letter relationships and the use of this knowledge in recognizing and pronouncing words.

Phonograph Records

Refers to 16, 33, 45, 78 rpm records.

Phonographs

Machines which reproduce and amplify sound from phonograph records.

Photographs

Images, usually recorded by a camera, reproduced on a photosensitive surface.

Photography

Process of rendering optical images on photosensitive surfaces.

Physical Education

Program of instruction and participation in large muscle activities, designed to promote desirable physical development, motor skills, attitudes and habits of conduct. See also Recreation and Sports.

Physical Fitness

Condition of bodily health, resistance to disease, muscular strength, endurance and skill which permits sustained, strenuous and efficient muscular activity.

Physical Sciences

Materials concerned with machines, energy, motion, and electricity. See also Earth Sciences, Geology, Oceanography, Physics, and Space.

Physical Therapy

Treatment of disease and injury by mechanical means, such as exercise, heat, light and massage.

Physically Handicapped

Having a physical defect of such

seriousness as to interfere with or render more difficult normal progress in the regular school program.

Physics

Science which deals with matter and energy and their interrelationships.

Physiology

Health materials concerned with the activities, processes, and phenomena characteristic of human life.

Piaget Approach

Techniques used in early childhood education organized toward teaching the concepts of classification and conservation.

***Picture Dictionaries**

Use Dictionaries.

Pictures

Representations on cards or charts; not pictures in books. See also Art Prints.

Place Value

The concept of units, tens, hundreds, in any base number system.

Play Therapy

Utilization of play in the presence of a therapist to assist a child's emotional development.

***Playground Activities**

Use Games, Recreation, and Sports.

Poetry

Refers to poems or the study of poetry. See also Anthologies and Nursery Rhymes.

***Population**

Use Demography.

***Position in Space**

Use Spatial Orientation.

Position Words

Use for material teaching position words and concepts such as above, below, between. See also Abstract Reasoning.

Positive Reinforcement

Methods used to strengthen the behavior it follows and make that behavior more likely to re-occur. Use Discriminatory Attitudes.

***Practical Math**

Use Consumer Education or Daily Living Skills.

Prefixes

Materials concerned with the meaning and derivation of prefixes and the spelling rules for adding beginnings to root words.

***Prejudice**

Use Discriminatory or Racial Attitudes.

Preprimers

A beginning reading book, consisting of single line sentences and limited to a very small vocabulary, printed in large (18-24 point) type.

Prereadiness

Developmental stage during which sensory skills and cognitive and affective abilities become sufficiently organized to enable the child to begin structured learning tasks.

Preschool Tests

Evaluative instruments administered prior to entrance in school programs to determine readiness.

Prescriptive Teaching

Instruction instituted after assessment of a child's deficit or skill areas.

Prevocational Education

Programs at elementary and intermediate levels geared toward vocational preparation.

Primary Grades

Grades 1, 2, 3. See also Kindergarten.

Primers

A simple reading book intended for children in the early first grade.

Problem Solving

The act or process of arriving at conclusions through the use of symbols, generalizations, or concrete data.

Prognostic Tests

Evaluative instruments designed to predict future behavior or actions. See also Diagnostic Tests.

Programmed Instruction

Materials arranged for learning in a series of sequential steps. See also Computer Assisted Instruction and Teaching Machines.

Programmed Materials

Materials arranged for learning in a series of sequential steps, usually moving the student from a familiar background into a complex and new set of concepts, principles and understandings, with or without the use of hardware.

Projection Equipment

Includes film, filmstrip, opaque

overhead, slide projectors, and projection screens.

Projective Tests

Method of measuring individual personality in which the stimulus is usually unstructured in order to produce responses reflecting the person's own individuality rather than the biases implicit in the structuring of the directive items.

Prostheses

Artificial part of a limb, tooth or other part of the body. See also Amputees.

Protective Vocabulary

Words accompanying signs, colors, shapes, and symbols, the recognition of which helps protect the child from such hazards as poison and traffic. See also Core Vocabulary, Daily Living Skills, Safety Education, and Signs.

***Psychological Tests**

See also Intelligence, Personality, and Projective Tests.

***Psychomotor Skills**

Use Perceptual Motor Learning, see also Manual Dexterity, Eye Hand Coordination, and Visual Motor Integration.

Punctuation

Materials which teach the system of inserting standardized marks or signs in written matter to clarify the meaning and separate structural units.

Puerto Ricans

Materials concerned with Puerto Rican history and culture.

Puppets

Refers to puppets and materials used in their construction and use.

Puzzles

Includes Crossword Puzzles, Games, Part Whole Relationships, and Riddles.

***Racial Attitudes**

Use Discriminatory Attitudes.

Raised Line Drawings

Materials which employ embossed diagrams, charts, etc., usually used by the visually handicapped.

***Rating Scales**

See also Behavior Rating Scales.

Ratio

Refers to the arithmetical concept of ratio.

Readiness

The maturational level at which a child has developed the sensory and cognitive skills necessary for mastering structured learning tasks, is interested in learning, and is able to perceive the purpose and significance of what is being taught. See also Mathematics Readiness, Prereadiness, and Reading Readiness.

Reading

Refers to all types of materials used to teach and enhance reading skills. See also Choral and Developmental Reading, Linguistically Based Materials, Phonics, Sight Method, Sight Vocabulary, Skimming, and Vocabulary.

Reading Comprehension

The act of understanding the meaning of printed language.

***Reading Materials**

Use Basal Reading Series, Braille Books, Braille Materials, Comic Books, High Interest Low Vocabulary, Large Type Materials, Linguistically Based Materials, Primers, Preprimers, Supplementary Reading Materials, or Textbooks.

Reading Readiness

Materials which help develop the concepts involved in understanding.

***Reading Skills**

Use Reading Comprehension, Vocabulary, Sight Reading and Word Attack.

Reading Tests

Evaluative instruments which measure various reading skills and concepts.

Realia

Materials which are the specific objects, such as stones, plants, and not copies or facsimiles.

***Reasoning**

Use Abstract Reasoning, Convergent, Divergent, or Logical Thinking, or Problem Solving.

Rebus

Materials presented through partial or complete substitution of pictorial or other coded representation for the printed word.

Receptive Language

The component of language encompassing an individual's comprehension of verbal, written, or other forms of communication. See also Listening and Reading

Comprehension, and Expressive Language.

***Records (Phonograph)**

Use Phonograph Records.

Recreation

Playtime activities designed to provide physical development and mental stimulation. See also Games, and Outdoor Education.

Reel to Reel Tapes

Magnetic tape mounted on reels.

Reference Materials

Materials which teach the proper use of dictionaries, encyclopedias, libraries and reference techniques. See also Bibliographies, Dictionaries, and Encyclopedias.

Regrouping

Materials which refer to borrowing in subtraction and carrying in addition.

Rehabilitation

Restoring a handicapped or delinquent person to a useful life through education and or therapy. See also Vocational Rehabilitation.

Reinforcement

See also Negative Reinforcement and Rewards.

Religion

Materials providing information on the religious practices of various groups and nations.

Remedial Approach

Special materials to correct particular deficiencies not due to inferior general ability.

***Reproduction**

Use Sex Education.

Reproduction Masters

Materials designed to be used in the production of duplicating masters or transparencies.

Resource Guides

A guide or written plan for a collection of materials, including a variety of learning experiences, resources and evaluation techniques.

***Retention**

Use Memory.

Reversals

Materials designed to correct inversions of numerals and or letter forms.

Rewards

Token, activity or praise given for appropriate performance. Use for token reinforcement.

Rhyming

Materials which teach the recognition of similar terminal sounds. See also Nursery Rhymes.

Rhythms

Materials for or about rhythms activities, which consist of singing games and basic movements performed in various tempos and space patterns to musical accompaniment.

Riddles

Jokes, limericks that usually involve problem solving and an answer. See also Games and Puzzles.

Rocks

Materials concerned with the identity, classification, origin, composition, and age of rocks in the crust of the earth.

Role Playing

Assuming the part of another person in order to understand his problems, or to act out social or personal events or situations.

Rural Environment

Materials describing some aspect of country life.

Safety Education

Learning experiences designed to create an awareness of the hazards of everyday living and to develop the knowledge, habits, and skills necessary to function successfully in the presence of hazards. See also Protective Vocabulary.

Science

Materials which teach concepts of any of the recognized scientific fields. See also Anatomy, Astronomy, Biology, Chemistry, Earth Sciences, Geography, Geology, Oceanography, Physics, Physiology, Physical Sciences, and Space.

Science Fiction

Stories of a fantasy like nature often based on projections of scientific or technological advances.

Scientific Method

Principles and procedures for the systematic pursuit of knowledge involving recognition and formulation of a problem, the collection of data through observation and experimentation and the formulation and testing of hypotheses. See also Experiments.

Scouting

Includes Boy Scouts, Girl

Scouts, Campfire Girls, etc.

Screening Tests

Instruments which provide a rough selection which eliminates certain people and includes others for more careful consideration.

Sculpture

Art materials concerned with the techniques or appreciation of sculpture.

Seasons

Materials concerned with the four recurrent periods of the year. See also Time Perspective and Time Telling.

***Second Language**

Use English (Second Language).

Self Care Skills

Activities or materials for instruction in daily sanitary and grooming habits (toileting, dressing, eating, hygiene). See also Clothing.

Self Concept

The internalized view of one's worth, includes self confidence. See also Emotional Adjustment.

Self Control

The ability to discipline one's behavior in a socially acceptable manner. Includes self discipline and temper control.

Self Expression

Expressions of thoughts, feeling or precepts, according to one's own level of development. See also Creativity.

***Self Help**

Use Self Care Skills.

***Self Identification**

Use Body Image or Self Concept.

Self Pacing Materials

Materials, including test or quiz items, allowing individual progress but without the reteaching features found in programmed materials.

Senior High Grades

Grades 10-12.

Sensory Aids

Devices used to increase or enhance the learning ability of the physically handicapped. See also Electromechanical, and Mobility Aids.

Sensory Training

Activities intended to evoke responses to specific stimuli. See also Auditory and Visual Training, Perceptual terms, and Audi-

tory, Gustatory, Olfactory, Tactile, and Visual Perception.

***Sentence Structure**

Use Grammar.

Sequential Approach

A structured sequence of instructional activities.

Serial Ordering

Materials requiring logical arrangement of items by time or event. Use for sequencing and seriation.

Series

Groups of materials which are sequential in nature. See also Basal Reading Series.

Set Theory

Mathematics materials which teach the concept of set.

Sets

Materials consisting of three or more items having some common characteristic such as content, skill or format.

***Severely Mentally Handicapped**

Use Custodial Mentally Handicapped.

Sex Education

Materials which deal with the processes and problems of human reproduction. See also Family Life Education.

Shapes

Solid or plane figures, cutouts, stencils, or other representations of various geometric forms.

Short Vowels

Materials which teach short vowels.

Sight Method

Method of teaching reading based on recognition and pronunciation of whole words.

Sight Reading

Ability to recognize printed words.

Sight Vocabulary

A vocabulary basic to formal reading where each word is recognized or memorized as a whole, rather than by blending its parts.

Sign Language

A system of gestures which replaces the use of speech and is used in communication with deaf individuals. See also Cued Speech, Finger Spelling, Manual Communication, and Nonverbal Communication.

Signs

Materials for teaching traffic and warning signs. See also Protective Vocabulary and Safety Education.

Simulation

Duplication of the essential characteristics of a task or situation.

Sizes

Materials concerning size or volume discrimination. Includes size constancy. See also Conservation (Concept).

***Skills**

Use Alphabetizing, Communication, Daily Living, Dictionary, Fine Motor, Gross Motor, Library, Listening, Map, Mechanical, Reading, Self Care, Social, Speech, or Writing Skills, or Perceptual Motor Learning.

Skimming

Materials which teach the skill of scanning reading material for pertinent information.

Slides

Mounted transparency, either film or glass, intended for projection or viewing by transmitted light. See also Stereoscopic Slides.

Small Group Instruction

Classes for less than six students.

***Social Attitudes**

Use Discriminatory Attitudes.

Social Development

The process whereby interpersonal relationships are learned during growth to adulthood. See also Social Skills.

***Social Sciences**

Use Citizenship, Demography, Economics, Geography, History, Social Studies, or Sociology.

Social Skills

Abilities of the individual to meet and conform to personal and social responsibilities and standards set by the community. Includes manners and etiquette.

Social Studies

Adaptations of knowledge from the social sciences for teaching purposes at the elementary and secondary levels of education. See also Citizenship, Community Helpers, Consumer Education, and Neighborhood.

***Socialization**

Use Social Skills or Development.

***Socially Deviant Behavior**

Use Delinquents.

Socially Maladjusted

Individuals having unusual difficulties with social development.

Sociology

Study of society, social institutions and social relationships.

Songs

Materials which denote a significant portion of their content to songs with or without the accompanying music.

***Sound Discrimination**

Use Auditory Perception.

Sounds

Materials which present sounds associated with daily life. See also Auditory Discrimination, Consonant Digraphs, Diphthongs, Final Consonants, Initial Consonants, Medial Consonants, Medial Vowels.

Space

Refers to Science materials concerned with the region beyond the earth's atmosphere.

***Spasticity**

Use Cerebral Palsy.

Spatial Orientation

Recognition of the state of adjustment of the body or other objects in relation to the immediate environment. See also Body Image and Kinesthetic Perception.

***Spatial Relationship**

Use Spatial Orientation.

Speech

Materials which teach preparation and delivery of a formal or informal public address. See also Articulation, Intonation, and Verbal Ability.

***Speech Evaluation**

Use Speech Tests or Evaluation and Speech Therapy.

Speech Handicapped

Persons having such abnormal articulation, rhythm, voice quality, that their speech calls adverse attention to itself, impairing communication or causing social maladjustment.

***Speech Reading**

Use Lipreading.

Speech Tests

Evaluative instruments which test speech skills.

Speech Therapy

Materials designed for speech

therapy. Use for speech correction.

Spelling

Materials which devote a major portion of their content to teaching spelling skills.

Sports

Physical education materials which teach the skills involved in various sports. Includes athletics. See also Physical Education and Recreation.

Sports Stories

Stories about sports or sports personalities.

Standardized Tests

Evaluative instruments composed of empirically selected materials having definite directions for use, adequate norms, data and reliability.

Stencils

Pre-cut patterns which allow tracing either at a interior position or around the perimeter or both. See also Duplicating Masters, Reproduction Masters.

Stereoscopic Slides

Slides which provide a three dimensional image.

***Stimuli**

Use Tactual, Verbal, or Visual Stimuli.

***Stories**

Use Adventure, Fantasy, Mystery, Mythology, Science Fiction, or Sports Stories.

Story Cards

Cards designed to be used for storytelling on which there is a printed narration, with or without pictures.

Story Telling

Materials which develop the skill of accurately relating a story or series of events to a group.

Study Prints

Large cards with a picture printed on the front and explanatory information, lesson plans, suggested activities or other materials printed on the reverse.

Study Skills

Refers to materials which help develop organizational abilities and time utilization.

Stuttering

Inability to complete a word without repetition of a sound or syllable within.

Substitution

Articulatory defect wherein an incorrect sound is substituted for the correct sound.

Subtraction

Materials which teach the concept of subtraction.

Suburban Environment

Materials describing some aspect of suburban life.

Suffixes

Materials concerned with the meanings and derivation of suffixes and the spelling rules for adding endings to root words.

Summarizing

Refers to materials which develop the skill of concisely restating the essence of a spoken or written presentation.

Supplementary Reading Materials

Materials other than textbooks, i.e. library books, story books, and some social studies and science books usually easier to read than textbooks and designed to furnish enrichment.

Syllabication

Materials which deal with dividing words into syllables.

Synonyms

Words having the same or nearly the same meaning.

Syntax

The way in which words are ordered, relative to one another, to form phrases, clauses, or sentences. See also Grammar.

***Synthesizing Ideas**

Use Convergent Thinking.

Tachistoscopes

Device or machine for controlling illumination or duration of projected images.

Tactile

Materials which utilize the learner's sense of touch as the primary sensory learning mode.

Tactile Materials

Formats which require touching, handling or moving in order to gain information or to respond.

Tactual Perception

Refers to the process of perceiving and discriminating through the sense of touch. Use for haptic perception.

Tactual Stimuli

Utilization of the learner's sense of touch as the primary sensory stimulus mode.

Tactual Tests

Evaluative instruments which measure the ability to classify or identify through the sense of touch.

Talking Books

Materials recorded on photograph records and/or tape cassettes, usually used by the visually handicapped.

Tangible Apparatus

Equipment that utilizes a software component to provide instruction.

Tape Cartridges

8 track audiotapes which are mounted in thin plastic cases for use in a cassette tape recorder or player.

Tape Cassettes

2 track audiotapes which are mounted in thin plastic cases for use in a cassette tape recorder or player.

Tape Recorders

Refers to machines which record and play back sound. Includes cassette tape recorders.

***Tapes**

Use Audio or Video Tapes.

Teacher Developed Materials

Instructional materials prepared by teachers or instructions about the preparation of such materials.

Teacher Editions

Materials which contain both a copy of the pupil text and teacher text in addition to teaching suggestions and activities. See also Manuals.

***Teacher Resources**

Use Resource Guides or Instructional Resources.

***Teaching Guides**

Use Manuals.

Teaching Machines

Equipment that utilizes a software component to provide instruction. See also Programmed Materials, and Self Pacing Materials.

Technical Education

Preparation for occupations between the skilled trades and the professions.

***Teenagers**

Use Adolescents.

Telephone Communication Systems

Utilization of the telephone as a

vehicle of instruction. Includes hardware as well as application techniques.

Televised Instruction

Use for closed circuit television instruction. See also Educational Television.

***Temperature**

Use Measurement. See also Weather.

***Temporal Orientation**

Use Time Telling or Time Perspective.

Textbooks

Books dealing with a definite subject of study, systematically arranged, and intended for use at a specified level of instruction.

***Therapy**

Use Art, Hearing, Music, Occupational, Physical, and Speech Therapy or Bibliotherapy.

***Thought Processes**

Use Abstract Reasoning, Cognitive Processes, and Convergent, Divergent, or Logical Thinking.

Three Dimensional Aids

Materials having three dimensions of at least one-half inch.

Time Perspective

Ability to understand the flow, passage, or quantity of time. See also Auditory, and Visual Sequencing, Calendars, and Seasons.

Time Telling

Teaching the concept of knowing the correct time.

***Toileting**

Use Self Care Skills.

***Token Reinforcement**

Use Rewards.

Total Communication

Right of a deaf child to learn to use all forms of communication available to develop language competence, and to use any remnant of residual hearing he may have.

***Touch**

Use Tactual terms.

Toys

Play objects for children.

***Traffic Safety**

Use Driver Education, Protective Vocabulary, or Safety Education.

Trainable Mentally Handicapped IQ 25-50.

***Training Techniques**

Use Teaching Methods.

Transparencies

Format type involving a clear acetate sheet upon which information may be written and projected.

Transportation

Refers to materials concerned with the various types of transportation and their historical and ecological impact.

***Twins**

Use Siblings.

Typewriting

Instruction designed to teach typing for either personal, business, or professional use.

Unit Plans

Teaching plans for a major subdivision of instruction within a course; a unit is generally composed of several topics and includes content and learning experiences.

Urban Environment

Materials which describe same aspect of city living.

***Values**

Use Moral Values.

Verbal Ability

Ability to express orally. see also Communication Skills, and Expressive Language.

Verbal Communication

Use of language to transfer thought, meanings and ideas. See also Speech.

Verbal Learning

Process of acquiring the language skills necessary to respond adequately in a situation requiring the communication of thought.

Verbal Stimuli

Use of spoken language as the primary sensory stimulus.

Verbal Tests

Any evaluative instrument depending on written or spoken language in administering, responding or both.

Video Tapes

Tape used to transmit images via television with or without sound.

Visible Speech

The translation of speech into a readable form; the sound waves of speech are transformed first into electrical impulses, and these in turn into flashes of light

which are photographed.

Vision Tests

Evaluative instruments used to measure visual acuity.

Visual

Materials which utilize the learner's sight as the primary sensory learning mode.

Visual Acuity

Degree of visual clarity or sharpness.

Visual Closure

Completion of a visual pattern, ability to conceptualize in a complete and meaningful form objects or patterns seen in an incomplete form.

Visual Discrimination

Ability to identify and accurately choose between shapes, forms, and patterns when presented visually.

Visual Figure Ground Discrimination

Ability to select a single visual stimulus and perceptually cause it to stand out from the background.

***Visual Form Discrimination**

Use Shapes.

Visual Imagery

The process of evoking a visual image of an object or experience.

Visual Learning

Instruction which utilizes the learner's sense of vision as the primary sensory stimulus mode.

Visual Memory

The ability to retain, recall, and/or recognize previously learned or experienced visual stimuli.

Visual Motor Integration

Materials which teach sensory, eye hand, coordination. See also Eye Hand Coordination, Fine Motor Skills, and Multisensory Integration.

Visual Perception

The awareness of the elements of the environment through visual sensation.

Visual Sequencing

Ability to identify and organize visual stimuli in a temporal order. See also Serial Ordering and Visual Imagery.

Visual Stimuli

Use of visually presented material as the primary sensory stimulus.

Visual Tracking

The process of visually following the movement of an object through space.

Visual Training

Instruction and practice in the development and use of visual skills and visual discrimination to enable a visually handicapped person to make maximum use of his residual sight.

Visually Handicapped

Non-specific term including both the blind and partially-sighted. See also Blind and Partially Sighted.

Vocabulary

Materials which are designed to develop and enlarge an individual's speaking, reading and/or writing vocabulary. See also Antonyms, Core Vocabulary, Homonyms, Protective Vocabulary, Sight Vocabulary, and Synonyms.

Vocal

Materials that require the learner to use spoken responses.

Vocational Adjustment

Adaptation of the worker to his job environment. See also Job, and Occupational terms.

Vocational Aptitude Tests

Evaluative instruments used to measure potential for performing various jobs.

Vocational Education

Formal preparation for an occupa-

tion not requiring the baccalaureate degree. See also Prevocational, and Technical Education, and Industrial Arts. See also Interest Scales and Occupations.

Vocational Rehabilitation

Preparation of disabled persons for employment through diagnosis, guidance, physical restoration, job training and placement.

***Volume**

Use Measurement.

Vowels

Any letter that is not a consonant. See also Medial, Initial, Long, and Short Vowels.

Weather

Materials used to teach the state of the atmosphere with respect to temperature and precipitation.

***Weight**

Use Body Weight or Measurement.

***Weights & Measures**

Use Measurement. See also Conservation (Concept).

Wheelchairs

A chair mounted on wheels and usually propelled by the occupant. See also Mobility Aids.

***Wildlife**

Use Outdoor Education.

Word Attack

Development of reading skills which enable the trainer to use context clues, phonetic analysis,

structural analysis or syllabication.

Word Problems

Refers to mathematical problems presented in word form.

***Word Study Skills**

Use Word Attack.

***Work Attitudes**

Use Vocational Adjustment.

Work Study Programs

Programs for high school level educable mentally retarded where the pupils work on a job part time and attend class the rest of the time. See also Prevocational and Vocational Education.

Workbooks

Practice books that are designed to provide additional practice in reinforcing mastery of skills.

Worksheets

Individual consumable pages of activities or exercises by students.

Worktexts

Alternating text and exercise materials bound together, usually in consumable paperback form.

World History

Field of study concerned with the recording and critical interpretation of past events in the growth of the world.

Writing Skills

Includes composition skills and creative writing, but not handwriting.

ROTATED INDEX

- 16mm**
 - Films 16mm
- 35mm**
 - Films 35mm
- 8mm**
 - Films 8mm
 - Films Super 8mm
- Abacus**
 - Abacus
- Abbreviations**
 - Abbreviations
- Ability**
 - Verbal Ability
- Abstract**
 - Abstract Reasoning
- Achievement**
 - Achievement Tests
- Activities**
 - Creative Activities
- Activity**
 - Activity Books
 - Learning Activity Packages
- Acuity**
 - Auditory Acuity
 - Visual Acuity
- Adaptive**
 - Adaptive Devices
- Addition**
 - Addition
- Adjustment**
 - Emotional Adjustment
 - Vocational Adjustment
- Adult**
 - Basic Adult Education
- Adventure**
 - Adventure Stories
- Agriculture**
 - Agriculture
- Aids**
 - Audiovisual Aids
 - Electromechanical Aids
 - Low Vision Aids
 - Mobility Aids
 - Sensory Aids
 - Three Dimensional Aids
- Alcoholism**
 - Alcoholism
- Algebra**
 - Algebra
- Alphabet**
 - Initial Teaching Alphabet
- Alphabetizing**
 - Alphabetizing
- Alphabets**
 - Alphabets
- American**
 - American History
- Americans**
 - Mexican Americans
- Anatomy**
 - Anatomy
- Animals**
 - Animals
- Anthologies**
 - Anthologies
- Antonyms**
 - Antonyms
- Aperture**
 - Aperture Cards
- Anhasia**
 - Aphasia
- Apparatus**
 - Tangible Apparatus
- Application**
 - Application Forms
- Approach**
 - Developmental Approach
 - Piaget Approach
 - Remedial Approach
 - Sequential Approach
- Aptitude**
 - Aptitude Tests
 - Vocational Aptitude Tests
- Art**
 - Art
 - Art Prints
 - Art Therapy
- Articulation**
 - Articulation
- Arts**
 - Fine Arts
 - Graphic Arts
 - Industrial Arts
 - Language Arts
- Assisted**
 - Computer Assisted Instruction
- Association**
 - Association Tests
- Associative**
 - Associative Learning
- Astronomy**
 - Astronomy
- Attack**
 - Word Attack
- Attention**
 - Attention Span
 - Auditory Attention Span
- Attitude**
 - Attitude Tests
- Attitudes**
 - Attitudes
 - Discriminatory Attitudes
- Audio**
 - Audio Equipment
 - Audio Tapes
- Audiotape**
 - Audiotape Flashcards
- Audiovisual**
 - Audiovisual Aids
- Auditory**
 - Auditory
 - Auditory Acuity
 - Auditory Attention Span
 - Auditory Closure
 - Auditory Discrimination
 - Auditory Figure Ground Discrimination
 - Auditory Learning
 - Auditory Memory
 - Auditory Motor Integration
 - Auditory Perception
 - Auditory Sequencing
 - Auditory Stimuli
 - Auditory Tests
 - Auditory Training
 - Auditory Visual Integration
 - Nonverbal Auditory Materials
- Autobiographies**
 - Autobiographies
- Balance**
 - Balance
- Base**
 - Base Numbering Systems
- Based**
 - Linguistically Based Materials
- Basic**
 - Basic Adult Education
- Behavior**
 - Behavior Rating Scales
- Behavioral**
 - Behavioral Objectives
- Bibliographies**
 - Bibliographies
- Bibliotherapy**
 - Bibliotherapy
- Bilingual**
 - Bilingual Education
- Biographies**
 - Biographies
- Biology**
 - Biology
- Black**
 - Black History
- Blacks**
 - Blacks
- Blends**
 - Blends
- Blind**
 - Blind
 - Deaf Blind
- Body**
 - Body Image

Books

Activity Books
Braille Books
Comic Books
Talking Books

Braille

Braille
Braille Books
Braille Writing Devices

Brain

Minimal Brain Dysfunction

Calendars

Calendars

Capitalization

Capitalization

Captioned

Captioned Films
Captioned Filmstrips

Cards

Aperture Cards
Cards
Flash Cards
Story Cards

Care

Child Care
Self Care Skills

Career

Career Education

Cartoons

Cartoons

Cartridges

Film Cartridges
Tape Cartridges

Cassettes

Tape Cassettes

Cerebral

Cerebral Palsy

Charts

Charts
Experience Charts

Checklists

Checklists

Chemistry

Chemistry

Child

Child Care
Child Development

Childhood

Early Childhood
Early Childhood Education

Choral

Choral Reading

Citizenship

Citizenship

Civil

Civil Liberties

Classification

Classification

Classroom

Classroom Observation Techniques

Closure

Auditory Closure
Closure
Visual Closure

Clothing

Clothing

Clues

Context Clues

Cluttering

Cluttering

Code

Nemeth Code

Cognitive

Cognitive Development

Color

Color Concepts
Color Keyed Materials

Comic

Comic Books

Communication

Manual Communication
Nonverbal Communication
Oral Communication
Telephone Communication Systems
Total Communication
Verbal Communication

Community

Community Helpers
Community Resources

Comprehension

Reading Comprehension

Compressed

Compressed Speech

Computations

Computations

Computer

Computer Assisted Instruction

Concept

Conservation (Concept)
Self Concept

Concepts

Color Concepts
Number Concepts

Conservation

Conservation (Concept)

Consonants

Consonants
Final Consonants
Initial Consonants
Medial Consonants

Consumer

Consumer Education

Context

Context Clues

Continents

Continents

Control

Self Control

Convergent

Convergent Thinking

Coordination

Eye Hand Coordination

Core

Core Vocabulary

Correspondence

Correspondence

Counting

Counting

Crafts

Crafts

Creative

Creative Activities

Cued

Cued Speech

Culture

Culture Free Tests

Curriculum

Curriculum Guides

Cursive

Cursive Writing

Custodial

Custodial Mentally Handicapped

Daily

Daily Living Skills

Deaf

Deaf
Deaf Blind
Deaf Interpreting

Decimals

Decimals

Delacato

Doman Delacato Method

Delinquents

Delinquents

Demography

Demography

Dental

Dental Health

Deserts

Deserts

Developed

Teacher Developed Materials

Development

Child Development
Cognitive Development
Emotional Development
Language Development
Perceptual Development
Social Development

Developmental

Developmental Approach
Developmental Reading

Devices

Adaptive Devices
Braille Writing Devices

Dexterity

Manual Dexterity

Diagnostic

Diagnostic Tests

Dictionaries

Dictionaries

Dictionary

Dictionary Skills

Digraphs

Digraphs

Dimensional

Three Dimensional Aids

Dioramas

Dioramas

Diphthongs

Diphthongs

Directionality

Directionality

Directions

Following Directions

Disabilities

Learning Disabilities

Discrimination

Auditory Discrimination

Auditory Figure Ground Discrimination

Visual Discrimination

Visual Figure Ground Discrimination

Discriminatory

Discriminatory Attitudes

Discussion

Group Discussion

Disturbed

Emotionally Disturbed

Divergent

Divergent Thinking

Division

Division

Doman

Doman Delacato Method

Dramatics

Dramatics

Drawing

Drawing

Drawings

Raised Line Drawings

Drill

Drill

Driver

Driver Education

Drug

Drug Education

Duplicating

Duplicating Masters

Dysfunction

Minimal Brain Dysfunction

Early

Early Childhood

Early Childhood Education

Earth

Earth Sciences

Echolalia

Echolalia

Economics

Economics

Editions

Teacher Editions

Educable

Educable Mentally Handicapped

Education

Basic Adult Education

Bilingual Education

Career Education

Consumer Education

Driver Education

Drug Education

Early Childhood Education

Environmental Education

Family Life Education

Migrant Education

Movement Education

Outdoor Education

Physical Education

Prevocational Education

Safety Education

Sex Education

Technical Education

Vocational Education

Educational

Educational Television

Electricity

Electricity

Electromechanical

Electromechanical Aids

Emotional

Emotional Adjustment

Emotional Development

Emotionally

Emotionally Disturbed

Encyclopedias

Encyclopedias

English

English

English (Second Language)

Enrichment

Enrichment

Environment

Rural Environment

Suburban Environment

Urban Environment

Environmental

Environmental Education

Equipment

Audio Equipment

Equipment

Projection Equipment

Erosion

Erosion

Eskimos

Eskimos

Ethnic

Ethnic Groups

Evaluation

Evaluation

Experience

Experience Charts

Experiential

Experiential Method

Experiments

Experiments

Expression

Self Expression

Expressive

Expressive Language

Extinction

Extinction

Eye

Eye Hand Coordination

Factors

Missing Factors

Facis

Facts

Family

Family Life Education

Fantasy

Fantasy

Fiction

Fiction

Science Fiction

Figure

Auditory Figure Ground Discrimination

Figure Ground Perception

Visual Figure Ground Discrimination

Figures

Figures of Speech

Film

Film Cartridges

Films

Captioned Films

Films 16mm

Films 35mm

Films 8mm

Films Super 8mm

Filmstrips

Filmstrips

Filmstrips

Captioned Filmstrips

Filmstrips

Final

Final Consonants

Fine

Fine Arts

Fine Motor Skills

Finger

Finger Spelling

Fitness

Physical Fitness

Flash

Flash Cards

Flashcards

Audiotape Flashcards

Following

Following Directions

Forms

Application Forms

Fossils

Fossils

Fractions

Fractions

Free
Culture Free Tests

Games
Games

Geography
Geography

Geology
Geology

Geometry
Geometry

Gifted
Gifted

Globes
Globes

Government
Government

Grade
Grade 1
Grade 2
Grade 3
Grade 4
Grade 5
Grade 6
Grade 7
Grade 8
Grade 9
Grade 10
Grade 11
Grade 12

Grades
Intermediate Grades
Junior High Grades
Primary Grades
Senior High Grades

Grammar
Grammar

Graphic
Graphic Arts

Graphs
Graphs

Gross
Gross Motor Skills

Ground
Auditory Figure Ground Discrimination
Figure Ground Perception
Visual Figure Ground Discrimination

Group
Group Discussion
Group Tests
Large Group Instruction
Small Group Instruction

Groups
Ethnic Groups
Minority Groups

Guidance
Guidance

Guides
Curriculum Guides
Resource Guides

Gustatory
Gustatory Perception

Hand
Eye Hand Coordination

Handed
Left Handed

Handicapped
Custodial Mentally Handicapped
Educable Mentally Handicapped
Language Handicapped
Multiply Handicapped
Perceptually Handicapped
Physically Handicapped
Speech Handicapped
Trainable Mentally Handicapped
Visually Handicapped

Handwriting
Handwriting

Hard
Hard of Hearing

Health
Dental Health
Health

Hearing
Hard of Hearing
Hearing Therapy

Helpers
Community Helpers

High
High Interest Low Vocabulary
Junior High Grades
Senior High Grades

History
American History
Black History
History
World History

Holidays
Holidays

Homemaking
Homemaking

Homonyms
Homonyms

Humor
Humor

Image
Body Image

Imagery
Visual Imagery

Indians
Indians

Individual
Individual Tests

Individualized
Individualized Instruction

Industrial
Industrial Arts

Infants
infants

Initial
Initial Consonants
Initial Teaching Alphabet
Initial Vowels

Inkprint
Inkprint

Inquiry
Inquiry Training

Insects
Insects

Instruction
Computer Assisted Instruction
Individualized Instruction
Large Group Instruction
Multimedia Instruction
Programmed Instruction
Small Group Instruction
Televised Instruction

Integration
Auditory Motor Integration
Auditory Visual Integration
Integration
Visual Motor Integration

Intelligence
Intelligence Tests

Interest
High Interest Low Vocabulary
Interest Scales

Intermediate
Intermediate Grades

Interpreting
Deaf Interpreting

Intonation
Intonation

Islands
Islands

Junior
Junior High Grades

Keyed
Color Keyed Materials

Kindergarten
Kindergarten

Kinescope
Kinescope Recordings

Kinesthetic
Kinesthetic
Kinesthetic Perception

Kits
Kits

Lakes
Lakes

Language
English (Second Language)
Expressive Language
Language Arts
Language Development
Language Handicapped
Receptive Language
Sign Language

Large
Large Group Instruction
Large Type Materials

Laterality
Laterality

Law
Law

Learning
Associative Learning
Auditory Learning

Learning Activity Packages
 Learning Disabilities
 Nonverbal Learning
 Perceptual Motor Learning
 Verbal Learning
 Visual Learning
Left
 Left Handed
 Left to Right Progression
Liberties
 Civil Liberties
Library
 Library Skills
Life
 Family Life Education
Likenesses-Differences
 Likenesses-Differences
Line
 Raised Line Drawings
Lines
 Number Lines
Linguistically
 Linguistically Based Materials
Lipreading
 Lipreading
Listening
 Listening
Literature
 Literature
Living
 Daily Living Skills
Logical
 Logical Thinking
Long
 Long Vowels
Low
 High Interest Low Vocabulary
 Low Vision Aids
Machines
 Teaching Machines
Magnetism
 Magnetism
Maladjusted
 Socially Maladjusted
Management
 Money Management
Manipulative
 Manipulative Materials
Manual
 Manual
 Manual Communication
 Manual Dexterity
Manuals
 Manuals
Manuscript
 Manuscript Writing
Map
 Map Skills
Maps
 Maps
Masters
 Duplicating Masters

Reproduction Masters
Matching
 Matching
Materials
 Color Keyed Materials
 Large Type Materials
 Linguistically Based Materials
 Manipulative Materials
 Nonverbal Auditory Materials
 Programmed Materials
 Reference Materials
 Self Pacing Materials
 Supplementary Reading Materials
 Tactile Materials
 Teacher Developed Materials
Mathematics
 Mathematics
 Mathematics Readiness
Measurement
 Measurement
Mechanical
 Mechanical Skills
Medial
 Medial Consonants
 Medial Vowels
Memory
 Auditory Memory
 Memory
 Visual Memory
Mentally
 Custodial Mentally Handicapped
 Educable Mentally Handicapped
 Trainable Mentally Handicapped
Method
 Doman Delacato Method
 Experiential Method
 Montessori Method
 Scientific Method
 Sight Method
Metric
 Metric System
Mexican
 Mexican Americans
Microfiche
 Microfiche
Microfilms
 Microfilms
Microforms
 Microforms
Microimage
 Microimage Viewers
Micropaques
 Micropaques
Microscope
 Microscope Slides
Microscopes
 Microscopes
Migrant
 Migrant Education
Minerals
 Minerals
Minimal
 Minimal Brain Dysfunction

Minority
 Minority Groups
Missing
 Missing Factors
Mixed
 Mixed Operations
Mobility
 Mobility Aids
 Orientation and Mobility
Models
 Models
Money
 Money
 Money Management
Mongolism
 Mongolism
Montessori
 Montessori Method
Moral
 Moral Values
Motor
 Auditory Motor Integration
 Fine Motor Skills
 Gross Motor Skills
 Motor
 Perceptual Motor Learning
 Visual Motor Integration
Mountains
 Mountains
Movement
 Movement Education
Multilevel
 Multilevel
Multimedia
 Multimedia Instruction
Multiplication
 Multiplication
Multiply
 Multiply Handicapped
Multisensory
 Multisensory
Music
 Music
 Music Therapy
Mystery
 Mystery Stories
Mythology
 Mythology
Negative
 Negative Reinforcement
Neighborhood
 Neighborhood
Nemeth
 Nemeth Code
Newspapers
 Nonverbal Auditory Materials
 Nonverbal Communication
 Nonverbal Learning
 Nonverbal Tests
Notetaking
 Notetaking

Number

Number Concepts
Number Lines

Numbering

Base Numbering Systems

Nursery

Nursery Rhymes

Nutrition

Nutrition

Objectives

Behavioral Objectives

Observation

Classroom Observation Techniques

Occupational

Occupational Therapy

Occupations

Occupations

Oceans

Oceans

Olfactory

Olfactory Perception

Omissions

Omissions

Operational

Operational Properties

Operations

Mixed Operations

Oral

Oral Communication

Ordering

Serial Ordering

Orientals

Orientals

Orientation

Orientation and Mobility
Spatial Orientation

Outdoor

Outdoor Education

Pacing

Self Pacing Materials

Packages

Learning Activity Packages

Painting

Painting

Palsy

Cerebral Palsy

Pamphlets

Pamphlets

Parents

Parents

Part

Part Whole Relationships

Partially

Partially Sighted

Parts

Parts of Speech

Peer

Peer Tutoring

Percent

Percent

Perception

Auditory Perception
Figure Ground Perception
Gustatory Perception
Kinesthetic Perception
Olfactory Perception
Perception Tests
Tactual Perception
Visual Perception

Perceptual

Perceptual Development
Perceptual Motor Learning

Perceptually

Perceptually Handicapped

Performance

Performance Tests

Periodicals

Periodicals

Personality

Personality Tests

Perspective

Time Perspective

Phonics

Phonics

Phonograph

Phonograph Records

Phonographs

Phonographs

Photographs

Photographs

Photography

Photography

Physical

Physical Education
Physical Fitness
Physical Sciences
Physical Therapy

Physically

Physically Handicapped

Physics

Physics

Physiology

Physiology

Piaget

Piaget Approach

Pictures

Pictures

Place

Place Value

Plans

Unit Plans

Play

Play Therapy

Playing

Role Playing

Poetry

Poetry

Position

Position Words

Positive

Positive Reinforcement

Prefixes

Prefixes

Preprimers

Preprimers

Prereadiness

Prereadiness

Preschool

Preschool Tests

Prescriptive

Prescriptive Teaching

Prevocational

Prevocational Education

Primary

Primary Grades

Primers

Primers

Prints

Art Prints
Study Prints

Problem

Problem Solving

Problems

Word Problems

Prognostic

Prognostic Tests

Programmed

Programmed Instruction
Programmed Materials

Programs

Work Study Programs

Progression

Left to Right Progression

Projection

Projection Equipment

Projective

Projective Tests

Properties

Operational Properties

Prostheses

Prostheses

Protective

Protective Vocabulary

Puerto

Puerto Ricans

Punctuation

Punctuation

Puppets

Puppets

Puzzles

Puzzles

Raised

Raised Line Drawings

Rating

Behavior Rating Scales

Ratio

Ratio

Readiness

Mathematics Readiness
Readiness
Reading Readiness

Reading

Choral Reading
 Developmental Reading
 Reading
 Reading Comprehension
 Reading Readiness
 Reading Tests
 Sight Reading
 Supplementary Reading Materials

Realia

Realia

Reasoning

Abstract Reasoning

Rebus

Rebus

Receptive

Receptive Language

Recorders

Tape Recorders

Recordings

Kinescope Recordings

Records

Phonograph Records

Recreation

Recreation

Reel

Reel to Reel Tapes

Reference

Reference Materials

Regrouping

Regrouping

Rehabilitation

Rehabilitation
 Vocational Rehabilitation

Reinforcement

Negative Reinforcement
 Positive Reinforcement
 Reinforcement

Relationships

Part Whole Relationships

Religion

Religion

Remedial

Remedial Approach

Reproduction

Reproduction Masters

Resource

Resource Guides

Resources

Community Resources

Reversals

Reversals

Rewards

Rewards

Rhymes

Nursery Rhymes

Rhyming

Rhyming

Rhythms

Rhythms

Riddles

Riddles

Right

Left to Right Progression

Rocks

Rocks

Role

Role Playing

Rural

Rural Environment

Safety

Safety Education

Scales

Behavior Rating Scales
 Interest Scales

Science

Science
 Science Fiction

Sciences

Earth Sciences
 Physical Sciences

Scientific

Scientific Method

Scouting

Scouting

Screening

Screening Tests

Sculpture

Sculpture

Seasons

Seasons

Second

English (Second Language)

Self

Self Care Skills
 Self Concept
 Self Control
 Self Expression
 Self Pacing Materials

Senior

Senior High Grades

Sensory

Sensory Aids
 Sensory Training

Sequencing

Auditory Sequencing
 Visual Sequencing

Sequential

Sequential Approach

Serial

Serial Ordering

Series

Series

Set

Set Theory

Sets

Sets

Sex

Sex Education

Shapes

Shapes

Short

Short Vowels

Sight

Sight Method
 Sight Reading
 Sight Vocabulary

Sighted

Partially Sighted

Sign

Sign Language

Signs

Signs

Simulation

Simulation

Sizes

Sizes

Skills

Daily Living Skills
 Dictionary Skills
 Fine Motor Skills
 Gross Motor Skills
 Library Skills
 Map Skills
 Mechanical Skills
 Self Care Skills
 Social Skills
 Study Skills
 Writing Skills

Skimming

Skimming

Slides

Microscope Slides
 Slides
 Stereoscopic Slides

Small

Small Group Instruction

Social

Social Development
 Social Skills
 Social Studies

Socially

Socially Maladjusted

Sociology

Sociology

Solving

Problem Solving

Songs

Songs

Sounds

Sounds

Space

Space

Span

Attention Span
 Auditory Attention Span

Spatial

Spatial Orientation

Speech

Compressed Speech
 Cued Speech
 Figures of Speech
 Parts of Speech
 Speech
 Speech Handicapped
 Speech Tests

Speech Therapy
Visible Speech

Spelling
Finger Spelling
Spelling

Sports
Sports
Sports Stories

Standardized
Standardized Tests

Stencils
Stencils

Stereoscopic
Stereoscopic Slides

Stimuli
Auditory Stimuli
Tactual Stimuli
Verbal Stimuli
Visual Stimuli

Stories
Adventure Stories
Mystery Stories
Sports Stories

Story
Story Cards
Story Telling

Studies
Social Studies

Study
Study Prints
Study Skills
Work Study Programs

Stuttering
Stuttering

Substitution
Substitution

Subtraction
Subtraction

Suburban
Suburban Environment

Suffixes
Suffixes

Summarizing
Summarizing

Super
Films Super 8mm

Supplementary
Supplementary Reading Materials

Syllabication
Syllabication

Synonyms
Synonyms

Syntax
Syntax

System
Metric System

Systems
Base Numbering Systems
Telephone Communication Systems

Tachistoscopes
Tachistoscopes

Tactile
Tactile
Tactile Materials

Tactual
Tactual Perception
Tactual Stimuli
Tactual Tests

Talking
Talking Books

Tangible
Tangible Apparatus

Tape
Tape Cartridges
Tape Cassettes
Tape Recorders

Tapes
Audio Tapes
Reel to Reel Tapes
Video Tapes

Teacher
Teacher Developed Materials
Teacher Editions

Teaching
Initial Teaching Alphabet
Prescriptive Teaching
Teaching Machines

Technical
Technical Education
Newspapers

Nongraded
Nongraded

Nonverbal

Techniques
Classroom Observation Techniques

Telephone
Telephone Communication Systems

Televised
Televised Instruction

Television
Educational Television

Telling
Story Telling
Time Telling

Tests
Achievement Tests
Aptitude Tests
Association Tests
Attitude Tests
Auditory Tests
Culture Free Tests
Diagnostic Tests
Group Tests
Individual Tests
Intelligence Tests
Nonverbal Tests
Perception Tests
Performance Tests
Personality Tests
Preschool Tests
Prognostic Tests
Projective Tests
Reading Tests

Screening Tests
Speech Tests
Standardized Tests
Tactual Tests
Verbal Tests
Vision Tests
Vocational Aptitude Tests

Textbooks
Textbooks

Theory
Set Theory

Therapy
Art Therapy
Hearing Therapy
Music Therapy
Occupational Therapy
Physical Therapy
Play Therapy
Speech Therapy

Thinking
Convergent Thinking
Divergent Thinking
Logical Thinking

Three
Three Dimensional Aids

Time
Time Perspective
Time Telling

Total
Total Communication

Toys
Toys

Tracking
Visual Tracking

Trainable
Trainable Mentally Handicapped

Training
Auditory Training
Inquiry Training
Sensory Training
Visual Training

Transparencies
Transparencies

Transportation
Transportation

Tutoring
Peer Tutoring

Type
Large Type Materials

Typewriting
Typewriting

Unit
Unit Plans

Urban
Urban Environment

Value
Place Value

Values
Moral Values

Verbal
Verbal Ability
Verbal Communication
Verbal Learning

Verbal Stimuli
Verbal Tests
Video
Video Tapes
Viewers
Microimage Viewers
Visible
Visible Speech
Vision
Low Vision Aids
Vision Tests
Visual
Auditory Visual Integration
Visual
Visual Acuity
Visual Closure
Visual Discrimination
Visual Figure Ground Discrimination
Visual Imagery
Visual Learning
Visual Memory
Visual Motor Integration
Visual Perception
Visual Sequencing

Visual Stimuli
Visual Tracking
Visual Training
Visually
Visually Handicapped
Vocabulary
Core Vocabulary
High Interest Low Vocabulary
Protective Vocabulary
Sight Vocabulary
Vocabulary
Vocal
Vocal
Vocational
Vocational Adjustment
Vocational Aptitude Tests
Vocational Education
Vocational Rehabilitation
Vowels
Initial Vowels
Long Vowels
Medial Vowels
Short Vowels
Vowels
Weather
Weather

Wheelchairs
Wheelchairs
Whole
Part Whole Relationships
Word
Word Attack
Word Problems
Words
Position Words
Work
Work Study Programs
Workbooks
Workbooks
Worksheets
Worksheets
Worktexts
Worktexts
World
World History
Writing
Braille Writing Devices
Cursive Writing
Manuscript Writing
Writing Skills

Thesaurus Categories

Behavioral Terms

Cognitive Processes

Curricular

Educational Levels/Interest Levels

Educational Programs

Employment Preparation

Equipment

Exceptionalities/Dysfunctions

Form or Format/Non-Print

Form or Format/Print

Groups (Minority)

Human Development

Instructional Approaches/Teaching Methods

Instructional Materials

Learning Modes

Prevention/Remediation/Therapy

Sensorimotor Skills

Skills

Tests/Evaluation

CATEGORICAL LISTING OF DESCRIPTORS

Behavioral Terms

Attention Span
Attitudes
Behavior Rating Scales
Behavioral Objectives
Delinquents
Discriminatory Attitudes
Echolalia
Emotional Adjustment
Emotional Development
Emotionally Disturbed
Self Control
Vocational Adjustment

Cognitive Processes

Abstract Reasoning
Associative Learning
Auditory Memory
Auditory Sequencing
Auditory Visual Integration
Classification
Closure
Computations
Conservation (Concept)
Convergent Thinking
Divergent Thinking
Integration
Logical Thinking
Matching
Memory
Part Whole Relationships
Problem Solving
Serial Ordering
Time Perspective
Visual Imagery
Visual Sequencing

Curricular

Abbreviations
Addition
Agriculture
Alcoholism
Algebra
Alphabetizing
Alphabets
American History
Anatomy
Animals
Antonyms
Application Forms
Art
Astronomy
Base Numbering Systems
Biology
Black History
Blends
Calendars
Capitalization

Chemistry
Child Care
Choral Reading
Citizenship
Civil Liberties
Classification
Color Concepts
Community Helpers
Community Resources
Computations
Conservation (Concept)
Consonants
Consumer Education
Context Clues
Continents
Core Vocabulary
Correspondence
Counting
Crafts
Cursive Writing
Daily Living Skills
Decimals
Demography
Dental Health
Deserts
Developmental Reading
Dictionary Skills
Digraphs
Diphthongs
Division
Dramatics
Drawing
Driver Education
Drug Education
Early Childhood Education
Earth Sciences
Economics
Electricity
English
English (Second Language)
Environmental Education
Erosion
Experiments
Expressive Language
Facts
Family Life Education
Figures of Speech
Final Consonants
Fine Arts
Following Directions
Fossils
Fractions
Geography
Geology
Geometry
Government
Grammar
Graphic Arts
Handwriting
Health
History

Holidays
Homemaking
Homonyms
Industrial Arts
Initial Consonants
Initial Vowels
Insects
Islands
Lakes
Language Arts
Law
Library Skills
Likenesses-Differences
Literature
Long Vowels
Magnetism
Manuscript Writing
Map Skills
Mathematics
Measurement
Mechanical Skills
Medial Consonants
Medial Vowels
Metric System
Minerals
Missing Factors
Mixed Operations
Money
Money Management
Moral Values
Mountains
Movement Education
Multiplication
Music
Neighborhood
Notetaking
Number Concepts
Nutrition
Occupations
Oceans
Operational Properties
Outdoor Education
Painting
Part Whole Relationships
Parts of Speech
Percent
Phonics
Photography
Physical Education
Physical Sciences
Physics
Physiology
Place Value
Position Words
Prefixes
Prevocational Education
Protective Vocabulary
Punctuation
Ratio
Reading
Reading Comprehension

Receptive Language
 Recreation
 Regrouping
 Religion
 Rhyming
 Rocks
 Rural Environment
 Safety Education
 Science
 Scouting
 Sculpture
 Seasons
 Self Care Skills
 Set Theory
 Sets
 Sex Education
 Shapes
 Short Vowels
 Sight Reading
 Sight Vocabulary
 Signs
 Sizes
 Skimming
 Social Skills
 Social Studies
 Sociology
 Space
 Speech
 Spelling
 Sports
 Sports Stories
 Subtraction
 Suburban Environment
 Suffixes
 Summarizing
 Syllabication
 Synonyms
 Syntax
 Time Perspective
 Time Telling
 Transportation
 Typewriting
 Urban Environment
 Vocabulary
 Vocational Education
 Vowels
 Weather
 Word Attack
 Word Problems
 Work Study Programs
 World History

**Educational Levels /
Interest Levels**

Basic Adult Education
 Early Childhood Education
 Grade 1
 Grade 2
 Grade 3
 Grade 4
 Grade 5
 Grade 6
 Grade 7
 Grade 8
 Grade 9
 Grade 10
 Grade 11

Grade 12
 Infants
 Intermediate Grades
 Junior High Grades
 Kindergarten
 Mathematics Readiness
 Multilevel
 Nongraded
 Prereadiness
 Prevocational Education
 Primary Grades
 Readiness
 Reading Readiness
 Senior High Grades

**Educational
Programs**

Career Education
 Occupations
 Prevocational Education
 Technical Education
 Vocational Adjustment
 Vocational Education
 Vocational Rehabilitation
 Work Study Programs

**Employment
Preparation**

Application Forms
 Basic Adult Education
 Bilingual Education
 Career Education
 Early Childhood Education
 Kindergarten
 Migrant Education
 Positive Reinforcement
 Prevocational Education
 Technical Education
 Vocational Education
 Work Study Programs

Equipment

Adaptive Devices
 Audio Equipment
 Braille Writing Devices
 Educational Television
 Electromechanical Aids
 Equipment
 Listening
 Low Vision Aids
 Microimage Viewers
 Microscopes
 Mobility Aids
 Phonographs
 Projection Equipment
 Prostheses
 Realia
 Sensory Aids
 Tachistoscopes
 Tape Recorders
 Teaching Machines
 Telephone Communication Systems
 Three Dimensional Aids
 Wheelchairs

**Exceptionalities /
Dysfunctions**

Aphasia
 Blind
 Cerebral Palsy
 Cluttering
 Custodial Mentally Handicapped
 Deaf
 Deaf Blind
 Echolalia
 Educable Mentally Handicapped
 Emotionally Disturbed
 Gifted
 Hard of Hearing
 Language Handicapped
 Learning Disabilities
 Left Handed
 Minimal Brain Dysfunction
 Mongolism
 Multiply Handicapped
 Omissions
 Partially Sighted
 Perceptually Handicapped
 Physically Handicapped
 Reversals
 Socially Maladjusted
 Speech Handicapped
 Stuttering
 Substitution
 Trainable Mentally Handicapped
 Visually Handicapped

**Form or Format /
Non-Print**

Abacus
 Adaptive Devices
 Alphabets
 Aperture Cards
 Audio Tapes
 Audiotape Flashcards
 Braille
 Braille Books
 Captioned Films
 Captioned Filmstrips
 Cards
 Cartoons
 Charts
 Color Keyed Materials
 Dioramas
 Duplicating Masters
 Experience Charts
 Film Cartridges
 Films Super 8mm
 Films 16mm
 Films 35mm
 Films 8mm
 Filmstrips
 Filmstrips
 Flash Cards
 Games
 Globes
 Graphs
 Kinescope Recordings
 Kits
 Large Type Materials

Manipulative Materials
 Maps
 Microfiche
 Microfilms
 Microforms
 Micropaques
 Microscope Slides
 Models
 Multilevel
 Nemeth Code
 Nongraded
 Number Lines
 Phonograph Records
 Pictures
 Programmed Materials
 Puppets
 Puzzles
 Raised Line Drawings
 Rebus
 Reel to Reel Tapes
 Reproduction Masters
 Sculpture
 Self Pacing Materials
 Slides
 Songs
 Stencils
 Stereoscopic Slides
 Story Cards
 Study Prints
 Tactile Materials
 Talking Books
 Tangible Apparatus
 Tape Cartridges
 Tape Cassettes
 Video Tapes

**Form or Format /
Print**

Activity Books
 Adventure Stories
 Animals
 Anthologies
 Application Forms
 Autobiographies
 Bibliographies
 Biographies
 Braille Books
 Cartoons
 Checklists
 Comic Books
 Curriculum Guides
 Dictionaries
 Duplicating Masters
 Encyclopedias
 Fantasy
 Fiction
 Humor
 Initial Teaching Alphabet
 Inkprint
 Learning Activity Packages
 Literature
 Manuals
 Multilevel
 Mystery Stories
 Mythology

Newspapers
 Nongraded
 Nursery Rhymes
 Pamphlets
 Periodicals
 Poetry
 Preprimers
 Primers
 Programmed Materials
 Reference Materials
 Reproduction Masters
 Resource Guides
 Rhyming
 Riddles
 Science Fiction
 Self Pacing Materials
 Songs
 Stencils
 Supplementary Reading Materials
 Tactile Materials
 Teacher Editions
 Textbooks
 Unit Plans
 Workbooks
 Worksheets

Groups (Minority)

Blacks
 Eskimos
 Ethnic Groups
 Indians
 Infants
 Mexican Americans
 Minority Groups
 Orientals
 Puerto Ricans

Human Development

Auditory Acuity
 Child Development
 Cognitive Development
 Early Childhood
 Emotional Adjustment
 Emotional Development
 Infants
 Language Development
 Perceptual Development
 Physical Fitness
 Prereadiness
 Readiness
 Self Concept
 Social Development
 Verbal Communication
 Visual Acuity

Instructional

Approaches / Teaching Methods

Art Therapy
 Auditory
 Auditory Stimuli
 Auditory Training
 Bibliotherapy
 Braille
 Classroom Observation Techniques
 Compressed Speech

Computer Assisted Instruction
 Creative Activities
 Cued Speech
 Deaf Interpreting
 Developmental Approach
 Developmental Reading
 Doman Delacato Method
 Drill
 Enrichment
 Experiential Method
 Experiments
 Extinction
 Finger Spelling
 Group Discussion
 Hearing Therapy
 Individualized Instruction
 Inquiry Training
 Kinesthetic
 Large Group Instruction
 Learning Activity Packages
 Lipreading
 Manual
 Manual Communication
 Montessori Method
 Motor
 Multimedia Instruction
 Music Therapy
 Negative Reinforcement
 Occupational Therapy
 Oral Communication
 Parents
 Peer Tutoring
 Piaget Approach
 Play Therapy
 Positive Reinforcement
 Prescriptive Teaching
 Problem Solving
 Programmed Instruction
 Reinforcement
 Remedial Approach
 Rewards
 Role Playing
 Scientific Method
 Sensory Training
 Sequential Approach
 Sight Method
 Sign Language
 Simulation
 Small Group Instruction
 Story Telling
 Tactile
 Tactual Stimuli
 Teacher Developed Materials
 Televised Instruction
 Total Communication
 Verbal Stimuli
 Visible Speech
 Visual
 Visual Stimuli
 Visual Training
 Vocal
 Work Study Programs

**Instructional
Materials**

Abacus
 Activity Books

Adaptive Devices
 Adventure Stories
 Alphabets
 Animals
 Aperture Cards
 Application Forms
 Art Prints
 Audio Tapes
 Audiotype Flashcards
 Audiovisual Aids
 Autobiographies
 Biographies
 Braille Books
 Calendars
 Captioned Films
 Captioned Filmstrips
 Cards
 Cartoons
 Charts
 Clothing
 Color Concepts
 Color Keyed Materials
 Comic Books
 Dictionaries
 Dioramas
 Duplicating Masters
 Encyclopedias
 Experience Charts
 Fantasy
 Fiction
 Film Cartridges
 Films Super 8mm
 Films 16mm
 Films 35mm
 Films 8mm
 Filmstrips
 Flash Cards
 Games
 Globes
 Graphs
 High Interest Low Vocabulary
 Initial Teaching Alphabet
 Kinescope Recordings
 Kits
 Large Type Materials
 Linguistically Based Materials
 Listening
 Literature
 Manipulative Materials
 Maps
 Microscope Slides
 Models
 Money
 Mystery Stories
 Newspapers
 Nonverbal Auditory Materials
 Number Lines
 Nursery Rhymes
 Pamphlets
 Periodicals
 Phonograph Records
 Photographs
 Pictures
 Primers
 Programmed Materials

Puppets
 Puzzles
 Raised Line Drawings
 Realia
 Rebus
 Reel to Reel Tapes
 Reference Materials
 Reproduction Masters
 Rhyming
 Rhythms
 Riddles
 Sculpture
 Self Pacing Materials
 Series
 Shapes
 Signs
 Sizes
 Slides
 Songs
 Sounds
 Stencils
 Stereoscopic Slides
 Story Cards
 Study Prints
 Supplementary Reading Materials
 Tactile Materials
 Talking Books
 Tangible Apparatus
 Tape Cartridges
 Tape Cassettes
 Teacher Developed Materials
 Teacher Editions
 Textbooks
 Toys
 Transparencies
 Video Tapes
 Workbooks
 Worksheets
 Worktexts

Learning Modes

Associative Learning
 Auditory
 Auditory Learning
 Kinesthetic
 Manual
 Motor
 Multisensory
 Nonverbal Learning
 Perceptual Motor Learning
 Tactile
 Verbal Learning
 Visual
 Visual Learning
 Vocal

Prevention / Remediation / Therapy

Adaptive Devices
 Art Therapy
 Auditory Training
 Bibliotherapy
 Developmental Approach
 Doman Delacato Method
 Extinction

Guidance
 Hearing Therapy
 Low Vision Aids
 Music Therapy
 Negative Reinforcement
 Occupational Therapy
 Orientation and Mobility
 Parents
 Physical Therapy
 Piaget Approach
 Play Therapy
 Protheses
 Rehabilitation
 Reinforcement
 Remedial Approach
 Rewards
 Role Playing
 Sensory Training
 Speech Therapy
 Visual Training
 Vocational Rehabilitation

Sensorimotor Skills

Attention Span
 Auditory Attention Span
 Auditory Closure
 Auditory Discrimination
 Auditory Figure Ground
 Discrimination
 Auditory Memory
 Auditory Motor Integration
 Auditory Perception
 Auditory Sequencing
 Auditory Training
 Auditory Visual Integration
 Balance
 Body Image
 Closure
 Directionality
 Eye Hand Coordination
 Figure Ground Perception
 Fine Motor Skills
 Gross Motor Skills
 Gustatory Perception
 Kinesthetic Perception
 Laterality
 Left to Right Progression
 Manual Dexterity
 Mechanical Skills
 Movement Education
 Olfactory Perception
 Perceptual Motor Learning
 Sensory Training
 Spatial Orientation
 Tactual Perception
 Visual Closure
 Visual Discrimination
 Visual Figure Ground Discrimination
 Visual Imagery
 Visual Memory
 Visual Motor Integration
 Visual Perception
 Visual Sequencing
 Visual Tracking

Skills

Alphabetizing
Articulation
Daily Living Skills
Dictionary Skills
Fine Motor Skills
Gross Motor Skills
Intonation
Library Skills
Lipreading
Manual Communication
Map Skills
Mechanical Skills
Nonverbal Communication
Oral Communication
Orientation and Mobility
Self Care Skills

Self Expression
Skimming
Social Skills
Study Skills
Total Communication
Verbal Ability
Verbal Communication
Writing Skills

Tests / Evaluation

Achievement Tests
Aptitude Tests
Association Tests
Attitude Tests
Auditory Tests
Behavior Rating Scales
Checklists
Classroom Observation Techniques

Culture Free Tests
Diagnostic Tests
Evaluation
Group Tests
Individual Tests
Intelligence Tests
Interest Scales
Nonverbal Tests
Perception Tests
Performance Tests
Personality Tests
Preschool Tests
Prognostic Tests
Projective Tests
Reading Tests
Screening Tests
Speech Tests
Standardized Tests
Tactual Tests
Verbal Tests
Vision Tests

TRAINING TERMS

These terms may be useful for the retrieval of materials concerned with the professional preparation of special education personnel. Since they are primarily professional in nature they have not been included in the regular Thesaurus. The numbers following the various major word groupings refer to the categorical listings of terms as explained in the preface. For a more definitive listing of professional terms please consult the **THESAURUS FOR EXCEPTIONAL CHILD EDUCATION**, Third Edition, produced by the CEC Information Center on Exceptional Children.

1. TARGET POPULATION (TRAINEES)

consultants	paraprofessionals	special education teachers
counselors	parents	speech therapists
diagnosticians	pre-service personnel	supervisory personnel
foster parents	regular classroom teachers	teacher aides
health personnel	remedial teachers	volunteers
house parents	resource teachers	

2. HANDICAPPING CONDITIONS

use Exceptionalities/Dysfunctions (8)

3. SPECIFIC SUBJECT AREAS (OBJECTIVES)

use Behavioral Terms (1)	Learning Modes (15)
Cognitive Processes (2)	Sensory Motor Skills (17)
Curricular (3)	Skills (18)

4. AGE LEVELS

use Educational Levels/Interest Levels (4)

5. MODE OF PRESENTATION (FORMAT)

A. Media Format

use Equipment (7)
Form/Format Non-Print (9)
Form/Format Print (10)

B. Instructional Technique

use Instructional Approaches/Teaching Methods (13)

C. Presentation Format

clinics	institutes	seminar
computer assisted instruction	lecture	simulation
demonstrations	practicum	workshops

6. TIME (LENGTH OF INSTRUCTION)

under 1 hour	1/2 day	1 week	year	unit
1-2 hours	1 day	2-6 weeks	variable	
2-3 hours	2-3 days	semester	self-paced	

7. EXPENSE (COST OF MATERIAL)

rental	n/c	\$51-100	over \$200
preview	post/hand	\$101-150	
purchase	\$0-50	\$151-200	

