ABSTRACT

Doctoral theses completed and doctoral theses underway in the subject area of instructional technology are listed in this bibliography under the subtitles of audio literacy, audiovisual techniques, computers in education, library media, media training, programed instruction, projected materials, simulation and games, systems approach, television, and visual literacy. The bibliography was assembled to prevent duplication in studies and to encourage cooperation in research. (MF)
DOCTORAL RESEARCH
IN
LIBRARY MEDIA
COMPLETED AND
UNDERWAY
1970

- ERIC -
Doctoral Research in Library Media
Completed and Underway

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FORWARD

The purpose in assembling the material in this booklet is to make recent doctoral research utilizing media in research more readily available to the doctoral student, his advisor and other researchers.

We feel that having theses titles available in this format may serve several purposes:

1. It may prevent duplication of studies which could cause embarrassment and even delay in writing a dissertation.
2. It may stimulate cooperation between students of different institutions who are working in the same or related areas of study.
3. It may aid in creating ideas for new topics.
4. It will show the wide use of instructional technology in education and thesis research.

This booklet is divided into two basic parts, one, titles of theses completed and two, titles of theses underway. One follows the other within each section. Putting all titles together in this way will, hopefully, make reference easier. We have tried to include within the various sections all dissertation titles related to the topic.

R.L.A. & J.L.M.
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Theses completed

Adams, Francis Jeromiah. Evaluation of a listening program designed to develop awareness of propaganda techniques. Boston University.

Austin, Martha Lou. Listening comprehension, auditory discrimination, and first grade reading achievement. University of Chicago.


Broiles, Mack Robinson. A study of the effectiveness of teaching listening. East Texas State University.

Cibbarelli, Vincent C. An analysis of the effect of teaching rational number concepts and operations through prerecorded magnetic tape. University of Connecticut.

Foster, Herbert L. Dialect-Lexicon and listening comprehension. Columbia University.

Garfinkel, Alan. The effects of an enrichment-oriented radio program on measures of listening comprehension and student attitude made in level II high school Spanish Courses. Ohio State University.
Grasty, William Kendrick. The effectiveness of direct and indirect instruction in listening on college freshmen. University of Texas.

Graves, Jack Allison. First grade reading incorporating a listening center. University of California, Berkeley.

Greenwood, David H. The effect of learning a set physical work and physical fitness on auditory retention. University of New Mexico.

Hackett, Marie Gannon. A hierarchy of skills in listening comprehension and reading comprehension. University of California, Berkeley.


Lutz, Nancy Cole. The effects of organizational ability general listening ability, and sentence arrangement on listening comprehension of second-grade pupils. New Mexico State University.

Meyer, Gerald C. An examination of the effects of stimulation of oral language and listening skills on rural disadvantaged primary school children: As they relate to readiness and mental ability. University of Wyoming.
Palmer, Sarena R.  The effects of voluntary tape listening in counseling.  Boston University.

Peterson, Mark Bosworth.  An experimental study of the effects of tape listening on the behavior of student counselors.  Boston University.

Rizzolo, Ralph.  An experimental taped program to improve sensitivity to intonation.  Arizona State University.

Rocco, Frank.  The effect of added pause time upon the comprehensibility of compressed speech.  Michigan State University.


Staffen, Patricia Maude.  Comprehension of compressed and expanded speech by emotionally disturbed children.  George Peabody College for Teachers.

Taylor, Ralph Clinton.  An investigation of the value of drill on arithmetic fundamentals by use of tape recordings which combine techniques developed in language laboratories with principles of programmed learning.  University of Southern California.


Theses underway

Alexander, Larry Jack. An experimental investigation of the listening time as it relates to the instructional materials used on the tape-based dial access system at Oklahoma Christian College. Oklahoma State University.

Allison, Thomas. A comparison of reinforcement activities for listening comprehension skills. Syracuse University.

Barrows, Robert. The relationship of audio tape playback to client perception of counseling and client behavior change in a secondary school setting. State University of New York College at Albany.

Booth, Dorothy J. Receptivity to dissonant or consonant information via taped media with self-esteem as a variable in counseling classes. North Texas State University.

Bruland, Richard A. Listening and listening-reading at two rates of presentation by fifth grade pupils. Syracuse University.

Duncan, Patricia. The effect of auditory modal training on the reading achievement of third grade disabled readers. University of Georgia.
Elving, Bruce. A study of attitudes toward FM radio among managers of commercial and educational FM stations. Syracuse University.

Greene, Robert. A history of radio at the State University of New York. Syracuse University.


Horine, Norman Wayne. A comparison of two types of activities in elementary science classes by analysis of tape recordings. University of Missouri.

Jarvis, Mrs. E. O. Auditory patterns of primary school children. University of Toronto.

Lundgren, Robert E. The effects of listening training on teacher listening and discussion skills. Stanford University.


Parker, C. Cordell. Effect of rate of compression and mode of presentation of the comprehension of a recorded communication to junior college students of varying aptitudes. North Texas State University.

Rocco, Frank. The effect of the addition of processing time upon the comprehension of rapid speech. Michigan State University.


Slauson, Robert Stemmler. Grammatical placement and temporal duration of pauses as factors in improving listening comprehension of high speed speech. University of California, Berkeley.

Stevens, William Joseph. An exploratory study of the effects of pre-recorded lessons for the substitute teacher. Wayne State University.

Virag, Wayne. Comparative study of non-verbal and verbal media relative to student aptitudes. Florida State University.


AUDIOVISUAL TECHNIQUES: NON-TUTORIAL

Theses completed

Becker, John T. The effect of group administration of selected individual tests of language, visual perception, and auditory perception to kindergarten, first-, second- and third-grade children. Catholic University.
Belland, John C. Generalization of aural and visual nonverbal stimuli in a concept-association task. Syracuse University.


Bruininks, Robert Henry. Relationship of auditory and visual perceptual strengths to methods of teaching word recognition among disadvantaged Negro boys. George Peabody College for Teachers.


Damkot, David Kenneth. A comparison of auditory, visual, and electrocutaneous displays in a vigilance task. State University of South Dakota.

Deliman, John Melhode. Administration of audio-visual aids and judged effectiveness of aids in teaching high school chemistry. Pennsylvania State University.

Evans, Lynn Bird. The uses of instructional technology at the University of Utah. University of Utah.

Farrell, Margaret Eleanor. The construction of an audiovisual instrument to be used as means of identifying elementary school teachers who are superior in evaluating science instruction. Boston University.

Friedman, Robert M. The relationship between the retention level of orally and visually presented science material to selected fifth grade students. New York University.

Goldsbury, Joseph William. A feasibility study of local field trips taken vicariously through slide-tapes. Ohio State University.

Hanson, Robert DuWayne. Machine use in teaching data processing concepts. Colorado State University.


Inskeep, William Kenneth. The effectiveness of a multiple media approach in teaching certain concepts in high school chemistry. Indiana University.

Jenkins, John David. An experiment to determine the effectiveness of slides and audio-tapes for presenting manipulative demonstrations in graphic arts. A & M College of Texas.

Keckley, Denzil E. The use of public information media by public junior colleges in nine southeastern states. University of Mississippi.

Kerwin, Sister M. Mechtilde. The evaluation of an auto-instructive, audio-visual aid for the educable mentally retarded. Wayne State University.

Klesius, Stephen Edward. The effectiveness of selected educational media in disseminating knowledge of the care and prevention of injuries to insensitive feet to diabetics of different educational levels. Louisiana State University.

Kraus, Lydia. The effect of study trips followed by discussion on vocabulary development of kindergarten children. University of the Pacific.

Linder, Ronald. The comparative effectiveness of auditory and visual sensory presentations on immediate sequential recall tasks in slow reading second grade Negro males. University of Florida.

Lombard, Emanuel Sphard. Multi-channel, multi-image teaching of synthesis skills in eleventh grade United States History. University of Southern California.


McLellan, Mary I. The use of music as an aid in teaching the badminton serve. University of Iowa.

Morris, Clyde D. J. Information as a construct in human communications systems. Michigan State University.

Nichols, Edith E. The effects of multisensory perceptual training on reading and perceptual development at the first-grade level. North Texas State University.

Nye, Marilyn L. The effects of a multisensory program in reading upon second grade pupils. University of California, Berkeley.

Paradis, Robert Leo. A comparative study on the effectiveness of the cross-media approach, programmed text, and conventional method for teaching AF Manual 50-14, drill and ceremonies. Texas Technological College.


Schufletowski, Charles Archie. The development of an audiovisual instrument for recruitment in adult education. Arizona State University.

Silber, Kenneth Herbert. An experimental study of the degree of effective response elicited by several mediated and nonmediated instructional methods. University of Southern California.


Simpson, James Leroy. Effects of auditory-visual, motor-sensory, and direction variables upon total body reaction time and total body movement time. Indiana University.


Thompson, William Parkhurst. A study of the Lasswell paradigms as related to current systems development in human communication. Syracuse University.

Young, William Harold. An experimental comparison of the effects of a film slide-audio tape and a printed brochure on factors related to a career in industrial arts teaching. University of Missouri.

**Theses underway**

Bail, Frederick Thomas. The relative dominance of ikonic and symbolic categorization in the first, third, and fifth grades. Cornell University.


Brown, A. E. Negative feedback and visual-motor coordination. University of Toronto.

Chrisman, Joseph P. An evaluation of the effectiveness of four instructional media in teaching Arc Welding at the university level. North Texas State University.


Crow, Mary Lynn. An investigation of structured visual, structured aural, and unstructured group counseling techniques with elementary school students. North Texas State University.
Davis, Henry. A study of educational media equipment in open plan schools. University of Tennessee.

Freer, Frank. Identification of visual and auditory perceptual abilities and varying reading materials and methods, and the relationships of these with reading achievement. Rutgers State University.

Haimowitz, Clement. A comparison of the effect of adjunct questions on learning through auditory and visual modalities with rate of presentation controlled. Rutgers State University.

Hardin, Ned Wallace. A study of perceived resemblances between selected aural and visual works of art. University of California, Berkeley.

Heller, Marvin Otto. An analysis of the achievement gains of students who have access to an abundant supply of readily accessible audiovisual materials and equipment. Colorado State University.

Hult, Ralph H. The effect of communication channel variation on rater response. University of Georgia.


Kuruna, Daniel L. Some relationships between visual responses and verbal understanding. Pennsylvania State University.

Newstat, Steven. A study to determine if audio visual materials designed for students in a developing nation are equally effective when used with students in inner schools of the United States. Michigan State University.


Smith, Mary C. Transmission of visual, auditory, and tactile information in teaching nurses. University of Maryland.

Valdes, Alice L. The effects of training in auditory and visual discrimination on reading readiness in the culturally disadvantaged. Lehigh University.

Zimmerman, Patricia. The effect of selected audio-visual aids on the learning of volleyball and badminton skills by college women. University of Iowa.

 AUDIOVISUAL TECHNIQUES TUTORIAL AND INDIVIDUALIZED INSTRUCTION

Theses completed

Amelon, Donald James. Slide-tape self-instruction traditional group demonstrations in teaching college level metal-work. University of Missouri

Awkerman, Gary L. A paired learning experiment in elementary science using auto-instructional materials on the process of measurement. University of Georgia.


Byrd, Frederick Ross. The development and testing of a self-instructional system designed to introduce Gregg Shorthand Theory. Washington State University.


Edwards, Ronald K. An experimental study in the teaching of business machines utilizing an audio-visual tutorial laboratory approach with continuous-loop sound films. Michigan State University.

Fant, Barbara Jean. The "talking typewriter" in a program for adult disadvantaged. University of Florida.

Ferney, Gary A. An evaluation of a program for learning in accordance with heeds. Washington State University.

Hankonsen, Harry. An investigation of the relationships between selected psychological characteristics of students and performance in audio-tutorial genetics. Syracuse University.
Hatfield, Darroll. A three-year study of the effect of an individualized learning center on students' attitude and achievement. Utah State University.


Hoeksma, Paul D. Audio-tutorial biology in Lyman Briggs College at Michigan State University. Michigan State University.

Johnson, Douglas Henry. The development of objectives and evaluative devices for an individualized program in electronics at the Utah Technical College at Provo. Brigham Young University.


Maccini, John Andrew. Evaluation of an audio-visual tutorial laboratory serving college-level introductory geology. Ohio State University.


Richardson, Lloyd Merritt. An individual progression approach to the elementary student teaching semester as related to the role of the college supervisor. Northern Illinois University.

Shaver, Paul M. A study of the effectiveness of an independent study program for a beginning course in earth science. Syracuse University.


Weaver, Gayle Myron. An evaluation and analysis of audio-tutorial instruction in a general education biology course. East Texas State College.


Williams, William W. An experimental investigation of individualized instruction in the teaching of quantitative physical science. Duke University.

Theses underway


Brown, Ralph Lofton. The utilization of techniques for more individualized instruction for the educable mentally retarded student in the junior high school. East Texas State College.
Charles, Edward. A comparison between an individualized science approach and a traditional textbook approach to science instruction in terms of gain scores on Cloze Tests. Lehigh University.

Clare, Roy. Content selection based upon individually prescribed instruction for a course in middle school exploratory music foundation: Step three of Hilda Taba's sequence of steps for curriculum planning. State University of New York at Buffalo.

Easter, John R. The effects of individualized instruction on subject matter achievement and personality. Stanford University.


Kerr, Eugene G. The design and development of a model automated university instructional management system for individualized competency based education programs. Washington State University.

Koenig, Herbert G. The effects of individualized reading activities on science achievement. University of New York at Buffalo.

Lipe, James. Design and implementation of a model for the design of instruction: Suitable for an individualized program at the university level. Florida State University.

Maccini, John Andrew. Evaluation of an audio-visual tutorial laboratory serving college-level introductory Geology. Ohio State University.

McVey, Gary.  Experimental evaluation of audio tutorial instruction in vocational agriculture.  Iowa State University.

Nord, Richard P.  Achievement in audio-tutorially taught college biology under varied attendance requirements.  University of Georgia.


Romanek, Mary L.  A self-instructional program for the development of musical concepts in preschool children.  Pennsylvania State University.

Rowbotham, Noel Dean.  The comparison of an auto-tutorial laboratory and a traditional laboratory in physical science.  University of Arkansas.

Spollen, Joseph.  The effect of an eclectic curriculum and individualization of instruction on cognitive and perceptual functioning of children manifesting a developmental lag at the kindergarten level.  Fordham University.
Stefanich, Gregory P. Introductory chemistry through individualized instruction. University of Montana.


COMPUTERS IN EDUCATION

Theses completed


Bingham, Sidney W. Teaching computer science in the secondary school. Utah State University.

Bond, Donald Edward. The practice of shared time in Ohio schools. Ohio State University.


Christopher, George Ronald. The influence of a computer assisted instruction experience upon the attitudes of school administrators. Ohio State University.

Culp, George Hart. An approach to the use of computer-assisted instruction in organic chemistry. University of Texas.
Donadio, Blase. The role of the junior college in computer systems training for business data processing. University of California, Los Angeles.

Eckstein, Eleanor Foley. Menu planning by computer: The random approach to planning for consumer acceptability and nutritional needs. Kansas State University.

Edwards, John S. A model computer assisted information retrieval system in music education. University of Georgia.

Ferguson, Richard L. The development and application of computer assisted branched testing to the program of individually prescribed instruction. University of Pittsburgh.

Fiedler, Leigh Allan. A comparison of achievement resulting from learning mathematical concepts by computer programming versus class assignment approach. University of Oklahoma.

Gillen, Walter King. The implementation and evaluation of a computer-based career information system. Harvard University.

Grimes, Peter S. The effect of the size of an information block upon several dependent learning variables in computer assisted instruction. University of California, Berkeley.


Harless, William Glenn. The use of computer-assisted instruction to test the total time hypothesis in verbal concept learning. University of Oklahoma.


Linstone, Robert T. An application of computer technology to educational administration. University of Massachusetts.


Long, Harvey Shenk. A determination of the relation of the total time for course completion to the duration of the study interval in teaching via computer assisted instruction. New York University.

Love, William P. Paired versus individual learning of an abstract algebra presented by computer assisted instruction. Florida State University.

Lowery, Alice Medley, & K. S. Majer. A study of computer assisted multi-media instruction augmented by recitation sessions. Florida State University.

Ma, Cynthia. A computerized system for designing school bus routes. Florida State University.
Magruder, Donald R. A model for the utilization of electronic data processing for the retrieval of educational personnel data. Florida State University.


McIntosh, William Alexander. A study of relationships between selected personal characteristics and computer assisted instruction. North Carolina State University at Raleigh.

Nagel, Thomas S. A descriptive study of cognitive and affective variables associated with achievement in a computer-assisted instruction learning situation. Michigan State University.


Roman, Richard Allan. Developing and implementing materials for computer aided instruction. Harvard University.


Thompson, Robert Luther. An on-line system of medical student records: A study in computer-assisted administration. Duke University.
Ting, Tzu-Chin. The development of a computer-assisted instructional system. Washington State University.

Todd, William H. The development of a data processing feasibility study for Nebraska public school districts. University of Nebraska.


Vandusen, George M. Applications of a computer simulation model to logistical decisions in a university. Michigan State University.


West, B. Bradley. A study of computer scored group Holtzman inkblot variables as related to student teaching success, major teaching fields and sex. Michigan State University.

Theses underway

Alspaugh, Carol Ann. A study of the relationships between student characteristics and proficiency in symbolic and algebraic computer programming. University of Missouri.

Barbuto, P. F. P. A computer assisted grading system for short essay responses to history identification items. University of Toronto.

Bishop, Thomas. A survey of computer mathematics in the secondary schools and teacher education institutions in Missouri and adjoining states. University of Missouri.

Bitter, Gary. Effect of computer applications on achievement in a college introductory calculus course. Denver University.
Burr, Bruce D.  The participation of students in the selection of objectives for a computer generated resource guide.  State University of New York at Buffalo.

Christopher, George Ronald.  The influence of a computer assisted instruction experience upon the attitudes of school administrators.  Ohio State University.

Coole, James L.  The effects of a computerized vocational information system on vocational development and related attitudes.  Northern Illinois University.


Hagarty, Nancy.  A feasibility study implementation and optimization of a computer managed instruction system in graduate education.  Florida State University.

Hattlestad, Neil W.  The use of a computer for constructing and implementing a program library for scheduling classes in a physical education department.  University of Wyoming.

Hobson, Edward.  Empirical development of a computer managed instruction system for the Florida State University model for the preparation of elementary school teachers.  Florida State University.


Kerr, Timothy H.  The relationship between computer utilization in the office of the registrar and selected institutional characteristics.  University of Virginia.

Kramer, William.  A computerized data processing system for analyzing raw score data and evaluating students' performances in physical education.  University of Indiana.


Luskin, Bernard. A study of the present and projected development in computer assisted learning in selected California junior colleges with national implications. University of California, Los Angeles.


McClain, Donald H. Development of a computer-assisted instructional unit of probability. Iowa State University.

McMahon, Edward J. Using a computer generated resource guide to plan for and implement individualization of instruction in a team teaching arrangement--A descriptive case study. State University of New York at Buffalo.


Miller, Eugene. Technology in foreign language education: A study of contributions of CAI to the learning of modern foreign language with special references to selected CAI programs in New York State. State University of New York at Buffalo.
Morgan, Ronald S. A study of administrative programmed decision-making and the possible effects of the computer of organizational structure in selected California school districts. University of California, Berkeley.

Ney, Donald Philip. Implementing educational data processing. A & M College of Texas.


Richard, Howard Marks Simon. The internalization of certain computer related mathematical concepts felt to be essential to the effective teaching of modern mathematics. Ohio State University.

Rowley, Vernon C. Jr. Research, development and validation of the daily demand computer schedule (DDCS). Brigham Young University.

Scanland, Francis Worth. An investigation of the relative effectiveness of two methods of instruction, including computer assisted instruction, as techniques for changing the parental attitudes of Negro adults. Florida State University.

Tangdall, James A. A comparison of modular master schedules generated by the computer and generated by an administrative team for Westside High School. University of Nebraska.
Tira, Daniel E. An introduction to the theory and application of basic parametric and nonparametric correlational techniques via a computer assisted instructional system. Ohio State University.

Turner, Max. Advisability criteria concerning the use of computer simulation in the public school district master plan. Utah State University.

Vassos, Sonya Gray. A study of attitudes toward the guidance department and the college-counseling process as a result of employing the computer-assisted college selection questionnaire "select." Ohio State University.


LIBRARY MEDIA

Theses completed

Agli, James Joseph. Evaluative criteria for library resources of doctoral physical education programs. Ohio State University.

Bailey, Gertrude M. The use of a library resource program for the improvement of language abilities of disadvantaged first grade pupils of an urban community. Boston College.


Cox, Carl Thomas. The perceived value of library service courses in Tennessee state-supported universities. George Peabody College for Teachers.


Hardaway, Gaius Norwood. The administration and utilization of audiovisual media in the public elementary and secondary schools in Bossier Parish, Louisiana. University of Mississippi.

Hershberger, Hazel Kuhns. A core library for individualized reading in the elementary school: Based upon pupil interest choices identified by teachers recommended by a survey of selected experts. George Washington University.

Katser, Arthur D. Activities and attitudes of instructional media building coordinators: A follow-up to two MSU summer institutes. Michigan State University.


Lilley, Dorothy Brace. Graduate education needed by information specialists and the extent to which it is offered in accredited library schools. Columbia University.

Meyer, Donald Paul. An investigation of perceptions regarding the instructional function of the library among faculty members and librarians at public community colleges in Michigan. Michigan State University.

Osborne, John R. A model for the development of instructional improvement services at the intermediate school district level in Michigan. Michigan State University.

Petersen, Frederick William. The development of evaluative criteria for the services provided local school districts by the area media center. University of Nebraska.

Rowen, Milton S. The identification of educational media retrieval technical staff members in relation to position analysis, duties and responsibilities. University of California, Los Angeles.

Shipps, Harold S. Evaluation of United States Air Force Base libraries supporting undergraduate and graduate educational programs in collaboration with civilian colleges and universities. University of Denver.

Williams, Parker. Library technical assistants: Their potential uses and job prospects in Texas public and school libraries. East Texas State College.

Theses underway

Alden, Robert L. The development of a system-wide instructional materials center. University of Nebraska.

Haussman, Courtney. The legal status of the copyright law. Denver University.


Reek, Lawrence. A proposal for an advanced degree program at the University of New Mexico combining library science and multi-media specialization. University of New Mexico.

Slagel, Philip. A proposal for the establishment and operation of regional media centers for the state of South Dakota. University of South Dakota.

Thomas, Nruve. Personnel selection practices in a group of college libraries, with recommendations based upon a comparison with personnel selection practices in several other fields. Ohio State University.

MEDIA TRAINING

Theses completed


Bukhala, James. The process and strategy of promoting and developing and audiovisual programme in Kenya. Syracuse University.


Grady, William Fredrick. The development of a plan to prepare educational media personnel for the public schools of Arkansas. University of Arkansas.
Grant, Alfred D. A study of the personality characteristics of the acceptor and the rejector of the newer educational media among secondary teachers in Wisconsin. University of Wisconsin.

Hallman, Clemens Lester. Attitudes of selected school foreign language teachers concerning instructional media in foreign language education. Indiana University.


Lewis, Edward Eugene. A study to determine teacher perceptions in relation to educational media. Texas Technological College.


Lombard, Marilyn Dean. Perceptions of teachers and media specialists regarding the use of instructional technology in teaching reading. University of Southern California.

Margoles, Richard. A study of media use attitudes and barriers as measurements for evaluating the influence of extra-media support service on faculty teaching in large classrooms. Michigan State University.


Milkman, Robert. Entering audiovisual competencies, areas of graduate study in audiovisual education, and placement expectations of master's degree candidates in audiovisual education. Syracuse University.
Miller, Paul David. The relationship of teacher perceptions of a school's audiovisual climate to the organizational structure of its media program. University of Wisconsin.

Papp, Alexander G. A comparison of two approaches to teaching orthographic projection at the college level. University of Missouri.


Pellett, Vernon. The comparative effectiveness of educational telephone network and face-to-face lectures for university extension in-service training. University of Wisconsin.

Platt, Robert G. An investigation of the effect the training of teachers in defining, writing and implementing educational behavioral objectives has on learner outcomes for students enrolled in a seventh-grade mathematics program in the public schools. Lehigh University.

Preitz, Clarence Harold. Goals and basic units of instruction for treatment media courses for the preparation of occupational therapists. Wayne State University.

Snow, Glenn G. An analysis of the doctoral level preparation programs in the field of instructional technology at selected institutions of higher education. Michigan State University.

Torrey, George Nelson. The role of the audiovisual directors in accredited American colleges and universities. Boston University.

Weato, Nathan James. An analysis of the curriculum phase of the teacher education and media project of the American Association of Colleges for Teacher Education. Ohio State University.
Wheeler, Mary Florence.  A study of relationships among professional attitudes, personal traits, and attitudinal change during instruction in perceptual media.  East Texas State College.


_Theses underway_


Eyford, G. A.  The artist as educator—A philosophical examination of the communicative function in the arts.  University of Toronto.

Farris, Dan C.  Toward a theory of sequencing: Study 1-2: An exploration of selected relationships among the enactive, iconic, and symbolic modes of representation.  Pennsylvania State University.


Hutchinson, Celia Gail.  Effects of specific professional development activities on individualization of instruction in foreign language classes.  University of Florida.

King, Kenneth Lee.  An evaluation of teacher utilization of selected educational media in relation to the level of sophistication of the educational media program in selected Oklahoma public schools.  University of Oklahoma.

Klein, Paul A.  Toward a theory of sequencing: Study 1-1: An exploration of selected relationships among the enactive, iconic, and symbolic modes of representation.  Pennsylvania State University.
Knight, Lewis. An investigation of flexibility training in use of instructional modes. Stanford University.

Littlefield, Evan. The effect of mediated and non-mediated pupil feedback in changing the reinforcing behavior of student teachers. State University of New York City at Albany.

Mastroianni, George. A study of the attitudes held by foreign radio-television specialists who were participants in a United States Government sponsored educational exchange program. Syracuse University.

Osborne, John R. Model for the development of instructional improvement services at the intermediate district level in Michigan. Michigan State University.

Purtzer, Wayne R. A comparative effectiveness study of a mediated teaching system used for fostering media skills in the preparation of teachers. University of Nebraska.


Stamm, Wayne A. A study of selected environmental factors in the administration of an audiovisual program. University of Wisconsin.

Van Dreser, Roy J. A survey related to job competencies of the instructional media specialist. University of Nebraska.

Weate, Nathan James. An analysis of the curriculum phase of the teacher education and media project of the American Association of Colleges for Teacher Education. Ohio State University.

PROGRAMMED INSTRUCTION

Theses completed

Barnes, James W. An experiment in the use of programmed lectures in teaching the general education college chemistry course. University of Southern Mississippi.


Bellino, Thomas Theodore. The relationship of anxiety resulting from intrinsic and extrinsic reinforcement to programmed learning and retention. Catholic University.

Berman, Mark Laurence. The effects of the magnitude of response cost and reinforcement on speed and accuracy on programmed materials. Arizona State University.

Brown, Robert F. The effects of programmed instruction on achievement in physiological kinesiology. Colorado State University.

Campbell, Gordon. Programed learning in mechanical drawing: An experiment to determine the effect of presenting programed units of selected elements of orthographic projection on the ability of pupils to visualize spatial relations. New York University.

Cipriani, Frank Anthony. The value of programmed instruction in increasing knowledge and altering attitudes on civilian defense. New York University.

Collagan, Robert Bruce. The construction and evaluation of a programed course in mathematics necessary for success in collegiate physical science. Catholic University.


Dotts, Merrill F. A description of the development of programed instructional materials in selected Methodist Vacation Church Schools. Columbia University.


Elerian, Abdullah Fikry. Direct and vicarious reinforcement in the learning of programmed materials. Indiana University.


Foster, Bruce Henry. A comparison of the effectiveness of programmed vs. non-programmed approaches to spelling in the intermediate grades. Florida State University.


Gilmartin, Frederick G. A study of the effects of a programmed curriculum in art for junior high school students. Lehigh University.

Comes, Lawrence A. Jr. The effectiveness of programmed instruction with mentally retarded children and youth. Boston University.

Gretchko, Seymour. Design and development of programmed materials in instruction for inner-city youth in consumer finance and credit. Wayne State University.

Hagen, David Allan. An analysis of a programmed instructional sequence designed to teach Piaget's mental abilities. New York College at Buffalo.

Hall, Bruce Wendell. Anxiety, stress, task difficulty and achievement via programmed instruction. Florida State University.


Johnson, Marvin John Erik. The effectiveness of programmed instruction in teaching basic gymnastics. University of Michigan.

Keller, Harold Raymond. Children's acquisition and reversal behavior in a probability learning situation as a function of programed instruction, internal-external control, and schedules of reinforcement. Florida State University.

Keshishoglou, John. An investigation into the effectiveness of a program when administered: Without visuals, with ordered visuals, with visuals selected at random by programmer, with visuals called forth as needed by the learner— in programmed instruction. Syracuse University.

Keske, Eldora. The effect of social reinforcement with programmed and non-programmed instruction in in-service independent study by newly employed university extension staff. University of Wisconsin.


Kortas, Sister Maureen. The effects on programmed reading of a token contingency system with a class of educable retarded boys. University of Illinois.

Lashley, Gerald Ernest. An application of programmed instruction to an introduction to the theory of the Riemann integral with consideration for the mode of response. Boston University.
Mallory, Curtiss Orville. An experiment using programed materials to supplement a mathematics content course for elementary education majors. Colorado State University.


Mencke, Reed Alan. A programmed approach to the application of educational psychology: The teacher viewed as an inductive theorist. Iowa State University.


Murphey, Vera Randle. Development and evaluation of programed instruction modules in food for the college level. Oklahoma State University.


Pierce, David Randall. A comparison of the conventional, printed-programed, and audio-programed methods of teaching remediation-oriented mathematics. Purdue University.

Potts, Floyd. An investigation of selected individual difference variables in programed instruction. Harvard University.

Rockhill, Theron. Programmed instruction vs. problem session as the supplement to large group instruction in college mathematics. New York College at Buffalo.


Ruggles, Stanford Dean. Placebo program branching and learner self-concepts. Ohio State University.


Schmalstieg, Emily. The development and evaluation of programed instruction in singing correctly produced, uniform vowels. Pennsylvania State University.

Shore, Robert Eugene. Programmed approach vs conventional approach using a highly consistent sound-symbol system of reading in three primary grades. University of California, Berkeley.


Skelton, Marion Angelo. A programmed guide to selected spring wild flowers of North Georgia. University of Georgia.

Stevenson, Robert Louis. The effects of a supplementary programmed textbook on transfer of training to particular geologic interpretations: An experimental study. Southern Illinois University.

Taylor, Gary Royal. A comparative evaluation of teaching effectiveness and efficiency for three presentation modes--programmed multi-media for groups, programmed multimedia lecture-discussion as adapted from an original unit of instruction. Brigham Young University.

Treffinger, Donald John. The effects of programmed instruction in productive thinking on verbal creativity and problem solving among pupils in grades four, five, six, and seven. Cornell University.

Walker, Charles Noozin Jr. The use of programmed chemistry laboratory experiments to accomplish selected objectives related to the methods of science. Florida State University.


Walters, Anthony S. Contemporary computational techniques in linear programming with applications to new models in social development. University of Texas at Austin.


Warner, Sherman ElVon. An experimental study utilizing programmed instructional materials and tape recordings in the teaching of intermediate collegiate typewriting. Arizona State University.
Theses underway


Gallacher, Clarence D. The effects of selected personality variables on concept formation with programmed instructional tasks. Brigham Young University.


Hazell, Joseph W. Programmed instruction, operant conditioning, concept learning. University of California, Berkeley.


Kohn, Robert Errant. A linear programming model for air pollution control in the St. Louis airshed. Washington University, St. Louis.

Kortas, Sister Maureen. The effects on programmed reading of a token contingency system with a class of educable retarded boys. University of Illinois.
Lawrence, Sally.  Linear programing procedures in the teaching of nurses.  University of Maryland.

Metcalf, Richard J.  A study to compare the effectiveness of a programmed linguistic spelling kit with traditional methods of teaching spelling to functionally illiterate adult in correctional institutions.  Florida State University.


Onorevole, Richard.  A study of the effectiveness of having middle school arithmetic students rewrite programed questions in their own words prior to making a response.  Columbia University.

Peightel, John W.  The development of programmed instruction to facilitate learning of certain concepts for the beginning trombone students.  Pennsylvania State University.


Pfeiffer, Carol Aldrich.  Teaching preschoolers complex skills using a programmed exchange.  Washington University, St. Louis.

Phillips, Thomas G.  A comparison of the effectiveness of a programmed text and a computer-based display unit media in teaching Fortran IV.  University of Missouri.

Reed, Jerry.  A comparative study: Programed approach versus conventional approach in the teaching of mathematics for elementary teachers.  Mississippi State University.


PROJECTED MATERIALS: MOTION PICTURES

Theses completed

Aldredge, Henry Preston. An investigation to determine the effectiveness of short concept films in the instruction of handicapped students. University of Georgia.

Bandman, Elsie Lea Lucier. Behavioral indicators of psychiatric patient anxiety pertinent to nursing operations and development of 8mm instructional films. Columbia University.


Dimas, Chris. The effects of motion pictures portraying black models on the self-concept of black elementary school children. Syracuse University.


Ghattas, Mina B. An investigation in the effect of rapidly presented filmographic "advance samplers" on learning from a silent motion picture film. University of Wisconsin.


Klit, John Allen. Experimental evaluation of single-concept films as instructional aids in teaching vocational agriculture. Iowa State University.


Oppenheimer, Hugh Clifford. A critical analysis of the Pennsylvania State University instructional film research program. University of Southern California.

Przekop, Lawrence. An investigation of study guide integration with a filmloop in an auto-instructional program and its effects on student acquisition and retention of cognitive objectives in Biology. Syracuse University.

Sedlik, Jay Martin. Diagnostic pretesting of the United States Air Force Instructional Motion Picture-theory and a proposed model. University of Southern California.

Tewksbury, Robert Merwin. A filmed study of the school facilities planning process with an emphasis on educational specifications. Colorado State University.

Zdzinski, Edwin Eugene. The use of visual records on 8mm film for performance analysis as a means of developing improved feedback for learning conducting skill. Columbia University.

Zulalian, Ara. A study to determine improvement of performance of the glide kip on a parallel bar through the use of loop film and television playback. University of Utah.

Theses underway

Balzer, Eugene W. The effectiveness of a sound or silent film combined with programmed instruction in teaching ultrasonic plastic assembly. Iowa State University.

Green, James Gregory. A study of expressed behavior changes occurring as a result of exposure to filmed classroom situations and T-group sensitivity training. Washington State University.

Griffiths, Anne M. A film analysis of selected golf strokes. University of Iowa.
Herzer, Harry B. III. A study of the effects of single concept loop films upon laboratory techniques when used for pre-laboratory instruction in the introductory organic chemistry laboratory. Oklahoma State University.


McCaslin, N. L. Experimental evaluation of single concept films on instruction in vocational agriculture. Iowa State University.

Newton, Robert E. An investigation of image juxtaposition in instructional films on metallic inert gas welding. A & M College of Texas.

Nowak, Arlene T. Use of time-lapse photography to record teacher-pupil contacts, teacher travel and teacher and pupil activities. Wayne State University.


Roberston, Elton. A comparative study of film and film script presentations of open-end classroom problem situations to pre-service and in-service teachers. Syracuse University.

Schwartz, Stanley. Film music and attitude change--A study to determine the effect of manipulating to a musical soundtrack upon changes in attitude toward militarism-pacifism held by tenth grade social studies students. Syracuse University.
Sorenson, Don L. The effect of a behavioral counseling film model on elementary teachers' cognitive understanding of counselor role. University of Wisconsin.

Thelen, Judith N. Use of advance organizers and guide material in viewing science motion pictures in a ninth grade. Syracuse University.


PROJECTED MATERIALS: STILLS

Theses completed

Ciszek, Ignatius Aloysius. A study to determine the relationship between tachistoscopic training and baseball batting ability. Boston University.

Cooper, Jerry A. The effects of teacher-prepared transparencies on achievement and retention in a unit on credit in a general business class. Colorado State University.

Crowder, Gene Arnold. Visual slides and assembly models compared with conventional methods in teaching industrial arts. A & M College of Texas.

Evans, Roy Winston. An experimental study to determine the effectiveness of using slides with ninth grade students in six randomly selected schools in Southern Illinois to teach library usage. Southern Illinois University.

Fleming, Bruce Eugene. Enrichment of the industrial arts curriculum through the use of Diazo-type transparencies for overhead projection. New York University.

Fredette, Barbara W. An organized program relating art and the environment through color slides and accompanying script. University of Pittsburgh.


Muns, Nedom Conway III. The effectiveness of overhead projectuals and a transparent projection box in teaching orthographic projection. North Texas State University.

Parsons, Bula Gail. The comparative effects of overlays on student acquisition of earth science concepts. University of Utah.

Pearce, Galen Lee. An experimental study to analyze alternate versions of overhead transparency projectuals designed to teach selected concepts. Texas Technological College.

Stokes, Jimmy. Study of the experimental use of selected visual aids in general chemistry. University of Georgia.
Theses underway

Kilbride, James M.  The effects on slide-tape presentations of eliciting student responses at points that are consistent with reported instructional objectives. University of Miami.

McCage, Ronald D.  A comparison of slides and models to the conventional method of introducing descriptive geometry concepts. A & M College of Texas.

Morrill, David.  A study to determine the effectiveness of selected graphic arts filmstrips for teaching lithography units with implications to develop additional units. A & M College of Texas.

Sielski, John Joseph.  Strings, winds and percussion: A series of filmstrips depicting their development from 1500 to the present. Columbia University.


SIMULATION AND GAMES

Theses completed

Anderson, Charles Raymond.  The effectiveness of a simulation learning game in teaching consumer credit to senior high school students in comparison to a conventional approach to instruction. University of Maryland.

Beals, Paul.  An investigation of the student teaching performance of three groups of students who had different types of pre-student-teaching laboratory experiences, two of which included simulated classroom situations. Lehigh University.

Bogniard, Jane Nutter. The development and use of simulation techniques in a pre-service program for prospective student teachers. Ohio State University.


Broadwell, E. Christian. A research design correlating achievement in a science game playing heuristic with personality type, self-evaluation, and problem solving ability. Colorado State University.

Burgess, Ernest Edward Jr. A study of the effectiveness of the planned usage of mathematical games on the learning of skills and concepts and on the attitude toward mathematics and the learning of mathematics of low achieving secondary students. Florida State University.


Dillman, Duane Harmon. A simulation exercise for the training of educational research and development program managers. Ohio State University.


Gillin, Sister Caroline. Simulation to facilitate faculty participation in college government. Wayne State University.

Girod, Gerald R. The effectiveness and efficiency of two types of simulation as functions of level of elementary education training. Washington State University.


Kelly, William Howard. The development and evaluation of an educational game to teach specific aspects of farm management decision making to high school vocational agriculture students. Cornell University.


McCanna, Walter F. College and university planning, programming, budgeting: Criteria for the definition of programs and program elements. University of Wisconsin.


Ugunniyi, Omotosho. The methodology of educational simulation and design of a simulated instructional model for occupational education. Michigan State University.

Prior, Thomas Benjamin. Tethered swimming under acute exposure to four simulated altitudes. Indiana University.


Schneeberger, Kenneth Clifford.  Gaming as an instrument of farm management education - a development and evaluation. Oklahoma State University.

Sweedlow, Robert.  Toys, games, and hobby materials available for use as instructional materials in programs of industrial arts education at the elementary school level - A compendium including educational applications and suggested techniques for teacher utilization. New York University.

Van Dusen, George Merill.  Applications of a computer simulation model to logistical decisions in a university. Michigan State University.

Von Schlick, Ruth Josephine.  The relationship between tests scores on straight copy typewriting and simulated production problems as measured on electric typewriters. University of Pittsburgh.


Theses underway

Addy, Sandra Turney.  The expression of evaluative thinking in classroom interaction through a game technique. University of Illinois.
Atkinson, Francis Jr.  The effects of a simulation game upon learners' sense of control. Syracuse University.


Karnes, Delbert.  An investigation of certain methods and techniques in simulation in driver training. Oklahoma State University.


Orcutt, Larry E.  The influence of child management of games on the cognitive development and attitudes of disadvantaged preschool children. University of Georgia.

Page, Robert.  An experiment to compare the effectiveness of instruction versus discovery in generalizing the strategy of a simple game. Florida State University.

Schroeder, Betty L.  Development and validation of an "In-basket" to evaluate decision-making ability in setting work priorities in the entry-level secretarial position. Michigan State University.

Tucker, David G. The effect of a simulation laboratory on preparing student teachers for assignments in the inner city. Ohio State University.

Umstattd, William D. Simulated numerical control point-to-point part programming. A & M College of Texas.

SYSTEMS APPROACH

Theses completed

Bergstrom, Philip G. The development and testing of an instructional system for teaching knowledges associated with concrete construction work. Washington State University.

Cavins, David A. The comparative performance of support personnel with systems approach instruction and elementary school counselors and teachers on three selected tasks. Michigan State University.

Dworkin, Leo. A systems theory approach toward the reconceptualization of curriculum. Michigan State University.

Freschet, Ferucio. The development and testing of an instructional system for teaching orthographic projection. Washington State University.

Ham, Clarence Edward. A systems approach to organization in school districts: Teacher assignment. University of Texas.

Holladay, Charles E. A system approach to cost-effectiveness in the use of special services, materials and equipment for first grade pupils in the Tupelo, Mississippi, public schools. University of Mississippi.

Hollars, Garland M. A systems theory content analysis of school board decisions. University of Oklahoma.
Houska, Robert Baron. A system approach to the organization of constructs for an introduction to educational administration. New Mexico State University.

Johnston, Russell A. Selected instructional practices in collegiate schools of business and their use in a proposed systems approach. University of Kentucky.

Petro, Peter K. The derivation of learning hierarchies and instructional objectives in accounting with implications for developing instructional systems for post-high school programs. Michigan State University.

Phipps, John Logan. The application of remote access information retrieval techniques to instruction: A system design. Catholic University.


Thompson, Paul Donovan. A systems design management model for the structuring and simulation of selected training institutions. Catholic University.

Vento, Charles Joseph. A systems approach for automating the cataloging and distribution of educational motion pictures. University of Southern California.

**Theses underway**

Barbee, David E. A systems model for designing and instructional program for a comprehensive community college. Catholic University of America.


Burke, Thomas Edward. A systems approach to the planning and formulation of technology augmented programs for management education. University of Texas.

Carozza, Gerald J. The applicability of planning programming budgeting system for the attainment of objectives related to decentralization in large city school districts. State University of New York at Albany.

Cavins, David. The performance of laymen and teachers with short-term "systems approach" training and elementary counselors and teachers on three selected tasks. Michigan State University.

Crowell, Fred Andrew. The metaorganizing function of education; a general systems approach to educational organizations and research. University of Oregon.

Gemmarino, Ralph. Comparison of traditional and systems-approach administrative patterns. University of Colorado.
Gott, John W. A study of selected factors related to the development and dissemination of a planning-programming-budgeting-evaluating system design for public education in the United States. Washington State University.

Hale, James A. A program budgeting model for a management information system. University of Wisconsin.

Lea, Randall J. An analysis of perceptions of the criteria of a planning programming budget system in public schools as held by three groups of educators. North Texas State University.


McPherson, Kenard. The application of systems analysis to the traffic safety education curriculum. Michigan State University.

O'Neill, Jane. The development and experimental application of a systems approach in teaching selected mathematical concepts to disadvantaged middle grade students. University of Connecticut.

Poplin, R. Duane. An appraisal of PERT as technique for evaluating the coordination of college student personnel services. University of Oregon.


TELEVISION

Theses completed

Averson, Richard. A study of foundation-support for educational programs on television. Syracuse University.

Bailey, Lena Charles. The feasibility of using videotape recordings as a substitute for direct observation in a Home Economics Methods Course. Ohio State University.

Banks, Thomas Mattox. The effects of special instructional television programming on the attitudinal changes and the self-concept of culturally disadvantaged students. Miami University.

Benison, Betty Bryant. A plan for programming sequential integrated dance and rhythmic activities for the elementary school level utilizing the medium of television. University of New Mexico.

Berry, David Abbott. Organizing and staffing district level instructional television. University of Southern California.

Boardman, Charles Coit. A study of the audience for an open-broadcast instructional television course in economics. University of Arkansas.


Campbell, Robert Lee. The effects of videotaped instruction on cognitive and affective learning of college of agriculture students. University of Missouri.

Carus, Frank Elmer. The use of closed circuit television (video-tape) and psycho-galvanic response to increase the rate of change in student teachers' classroom performance. University of California, Berkeley.


Caulfield, Thomas James. The effects of using videotaped social models in elementary school group counseling with low sociometric status students. State University of New York City at Buffalo.

Cerra, Patrick Frank. The effects of T-group training and group video recall procedures on affective sensitivity, openmindedness and self-perception change in counselors. Indiana University.


Cortes, Beverly Claire Ketcik. A comparative study of audio and video taping techniques as teaching tools for self discovery in the basic speech course (voice and diction). University of West Virginia.

Davis, Arnold Ralph. The effectiveness of micro-teaching and video tapes in training prospective elementary teachers in specific technical skills of teaching. Ohio State University.

Dukes, Glenn F. Radio—television service training needs for Iowa. Iowa State University.

Elbert, Weldon Eugene. Changes in self-concept, self, actualization, and interpersonal relations as a result of video feedback in sensitivity training. East Texas State College.

Fadale, Vincent Edward. An experimental study of the effects of videotape feedback in a basic encounter group. East Texas State College.

Firmberg, James Wallace. An evaluation of closed-circuit television as used in teaching selected courses at Louisiana State University. Louisiana State University.

Fletcher, Alan Donald. Television viewing behavior of Negro and White children in Athens, Georgia. University of Illinois.

Furukawa, Fred Masanobu. An analysis and appraisal of transfer credit courses via a commercial television channel from selected colleges in Los Angeles County. University of Southern California.

Gomez, Ely D. The role of mass media in the modernization of the individual. Michigan State University.


Harder, Robert John. A study in the supervision of social studies, student teachers utilizing video-tape techniques. University of Nebraska.


Hennigan, Thomas Lattier. The feasibility of a statewide closed-circuit television network for the higher education institutions under jurisdiction of the Louisiana State Board of Education. Indiana University.


Hopkins, David William. The effectiveness of videotape as an instructional medium in the teaching of salesmanship. Colorado State University.

Hum, Sterling Pierce Creed. An investigation of the use of focused video tape feedback in high school group counseling. University of Southern California.


Jones, Andrew M. A survey of industrial enterprises in Mississippi to ascertain the desirability of offering fundamental training courses through the media of television to upgrade employees. University of Mississippi.
LaPlante, William Albert. An investigation of the sight vocabulary of pre-school children as measured by their ability to recognize words shown frequently on commercial television. Temple University.

Lesch, Victor Ray. A comparative study to determine the effectiveness of videotape replay as an adjunct in teaching selected gymnastics skills. University of Utah.

Lindberg, Robert Edwin. An investigation of college students' reactions to two different styles of counseling as viewed on video tapes. Arizona State University.

Mason, Robert C. An experimental evaluation and comparison of three television feedback techniques used in adult education. University of Nebraska.


McDonald, Thomas Franklin. The effect of auditory, supraliminal, and written reinforcement of words presented by instructional television on the vocabulary development of seventh and eighth grade pupils. Arizona State University.

Miller, David. The effects of immediate and delayed audiotape and videotape playback of group counseling. State University of New York City at Albany.


Patterson, Dorothy Florence. An historical, descriptive study of the television teaching of Spanish in the Detroit public schools following the principles of foreign languages in the elementary school (FLES). Michigan State University.

Paulat, James Gustave. The effects of augmented videotaped information feedback and loop film models upon learning of a complex motor skill.


Purdom, Boyd Andra. An analysis of listening skill development using the midwest program on airborne television instruction. George Peabody College for teachers.

Rogers, James Harvey. A comparative study of baseball deflection between horizontal bat bunting position and forty-five-degree bat angle bunting position using videotape analysis. University of Utah.

Roush, Robert Ellis. A study of change in selected teacher education interns' behavior using videotape recordings. University of Houston.


Sceiford, Mary E. Instructional television: A survey of producer knowledge and perceptions of producer-consumer communications patterns and production-selection practices in New York State. Syracuse University.


Smucker, Thomas Melick. Model testing procedures to implement empirical development of televised art instruction. Pennsylvania State University.


Waits, Bert Kerr. Relative effectiveness of two television techniques and one large lecture technique for teaching large enrollment college mathematics courses. Ohio State University.


Yenawine, Gardner Drew. A comparison of the effects of audiotape and videotape playback of counselor trainee counseling sessions on individual and group experience in the counseling practicum. Boston University.


Theses underway


Black, Dorothy W. Accounting instruction via television from a faculty viewpoint. Pennsylvania State University.


Chastain, Melvin L. A comparison of the effectiveness of television, radio and the newspaper in creating public awareness toward education television programming. A. & M. College of Texas.
Davis, Marvin.  Effect of the variation of visual materials on student learning via television.  Iowa State University.

De Genaro, Arthur Paul.  Experimental use of the video tape recorder as an evaluative instrument and observational tool in the supervision of student teachers of physical education.  Ohio State University.

Del Rey, Patricia.  Effect of video-taped feedback and environmental certainty on form, accuracy, and latency during skill acquisition.  Columbia University.


Green, William B.  The effectiveness of television replay as a technique in teaching beginning swimming skills.  Brigham Young University.


Hansen, Herbert.  Experimental evaluation of video tape on instruction in vocational agriculture.  Iowa State University.

Henderson, David Lesley.  Predicting student teacher success with video-taped critical incidents.  Texas Technological College.
Herr, James F. Illustrated procedure sheets as a supplement to teaching manipulative operations in graphic arts via video taped closed circuit television. University of Missouri.


Karasar, Niyazi. The impact of video feedback on teachers, eye contact mannerisms. Ohio State University.

King, Franklin J. A study to ascertain the feasibility of incorporating telelecture in presenting a teaching methods course. University of Missouri.


McFadden, John William, Jr. The effects of videotaped feedback on the verbal behavior of pre-service teachers. University of Florida.

O'Donnell, Lewis B. Determination of optimal angles and distances for viewing alphanumeric characters and patterns on a television receiver. Syracuse University.


Raecke, Richard J. An identification of restraining influences on instructional television utilization in selected non council participating Nebraska school systems. University of Nebraska.

Rofman, Richard A. A method of blending theater arts and literary criticism for formal education by classroom instructional television and informal education on public television. Syracuse University.

Sceiford, Mary. Instructional television: An analysis of producer-user communications patterns and production selected standards in New York State. Syracuse University.


Southall, George. An investigation of the problems identifying and relating the cost time variables associated with the use of instructional television in education (K-12). Syracuse University.


Thatcher, Glen M. An analysis of the effect of video tape recordings for substitute teaching. Southern Illinois University.


Wiegand, Regis B. An inservice training unit featuring the use of a video tape model of supportive and non-supportive teacher behavior. University of Pittsburgh.
Wolfe, David E.  A pilot study proposal for the use of micro-teaching with the videotape recorder and interaction analysis in the preparation of preservice foreign language teachers.  Ohio State University.

VISUAL LITERACY

Theses completed


Berryman, Berle Wayne.  The effects of group counseling upon visual perception and its relationship to other forms of perception.  North Texas State University.

Biewald, Edward C.  Development of a test to measure the visualization of three dimensional orthographic shape.  University of Connecticut.

Boyvey, Mary Rose.  The relationship of detail in visual illustrations to effective learning: An experiment in elementary school social studies.  University of Texas.


Brown, John Lawrence.  The Frostig Program for the development of visual perception in relation to visual perception ability and reading ability.  University of Southern California.


Chalmer, Freda Anne. The effect of selected Frostig visual perception units on first grade children's achievement on the science curriculum improvement study unit material objects. New York College at Buffalo.


Criswell, Eleanor Camp. Some effects of optokinetic training on openness of the perceptual field. University of Florida.


Enterline, Esther G. Form discrimination: The spatial relationships between a standard and comparison figure. Columbia University.


Green, George. Visual perception and visually directed motor control in Cerebral Palsy. Yeshiva University.
Grossman, Marvin J. Developing aesthetic and creative visual abilities in kindergarten children through a structured developmental art program. University of Georgia.


Higgins, Norman C. Selected modes of pictorial rendition and associated response tendencies.

Kershner, J. R. Children's spatial representations of directional movement and figure orientations along horizontal and vertical dimensions. University of Toronto.


Kubose, Sunnan Koyo. Effects of type and duration of visual stimulation on children's motor task response speeds. University of Iowa.


Lipton, Edward David. The effect of a physical education program to develop directionality of movement on perceptual-motor development, visual perception, and reading readiness of first grade children. New York University.


McVey, Gerald F. An analysis, synthesis, and application of selected research findings to visual design and presentation by the visual specialist. University of Wisconsin.


Patterson, Wilma L. Imagery characteristics as related to picture word stimulus variables and presentation rates in paired-associate learning. Michigan State University.

Perrin, Donald George. A history and analysis of simultaneous projected images in educational communication. University of Southern California.

Ritz, William. On the attainment of reading readiness, visual perception, and science process skills in kindergarten children. New York College at Buffalo.

Schmolling, Paul. The influence of drive on investigative responses to visual stimuli. New York University.

Silikovitz, Ronald Gerald. Transfer of stimulus control from visual stimuli to verbal instructional stimuli. University of Illinois.

Smith, George Pritchy. The relationships among selected variables of creative thinking and visual, auditory, and tactual sensory perception. North Texas State University.

Smith, James David. The impact of visual symbols in the environment on selected inner-city and suburban school populations. University of Oregon.


Stettler, Floyd. Measurement of perceptual rotation of visual stimuli. Utah State University.

Swenney, Harry Francis Jr. The effects of two types of visual sensory input serving to provide knowledge of results in the task-completion phase of instruction on the learning of a selected gross motor skill. University of Tennessee.
Thomas, Richard Alvin. The use of a visual perceptual device in teaching the downswing in golf. Florida State University.


Woodson, Eleanor Purcell. An analysis of selected factors of an exploratory art program with emphasis on visualization. Texas Technological College.

Zimmerman, Nadine. Influence of stereoscopic depth perception training & level of stereopsis upon accuracy in anticipatory the landing point of moving objects in 3-dimensional space. University of Wisconsin.

Theses underway

Berryman, Berle Wayne. The effects of group counseling upon visual perception and its relationship to other forms of perception. North Texas State University.


Clayman, Deborah P. Error and correction of error in visual-motor form perception and oral reading. Columbia University.

Clark, Gilbert A. Jr. An investigation of children's ability to formulate and generalize visual concepts from visually complex stimuli. Stanford University.

Funkhouser, Ralph Henry. The development and standardization of a picture self-concept test for use with male retardates of vocational age. Catholic University of America.

Hiers, Margaret H. A comparison of the readiness test performance of a group of educable mentally retarded children instructed on prescribed visual-motor perceptional tasks with the performance of a comparable group receiving no prescribed instruction. University of Georgia.

Lacock, Donald W. The media specialist and problems related to the coordination of the design and production of visual messages. University of Nebraska.

Marth, Don R.  The effect of group counseling on visual imagery for junior level secondary students.  North Texas State University.

Maurer, Sue.  The effects of visual perception training upon reading achievement at the end of first grade.  University of Wisconsin.


Patterson, Wilma L.  Imagery characteristics as related to picture-word stimulus variables and presentation rates in paired-associate learning.  Michigan State University.

Quane, William Laurance.  The relationship of visual perceptual capabilities as measured by the perception of traffic hazards test and behavioral categories as measured by the Mann Inventory.  Michigan State University.


Schivera, Howard W.  A comparison study to determine the effect on student learning of still visuals used for reinforcement of an educational television lesson.  Syracuse University.

Seaman, Anna C.  Achromatic versus chromatic color responses of advantaged and disadvantaged children.  Florida State University.

Tuttle, Frederick B. Jr.  A study of the effect of instruction in visual composition on organization in written composition in Grade III. Syracuse University.

Wanat, Stanley F. Linguistic structure and visual attention in reading. Cornell University.


Wolfe, Lee. The effects of space visualization training on spatial ability and arithmetic achievement of junior high school students. State University of New York at Albany.