

Jon I. Young
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Department of Technology and Cognition
College of Education
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AREA OF EXPERTISE

Computer applications, educational training and development, consultation processes, instructional systems and human training programs, needs assessment and program evaluation, family, individual and career counseling, discipline and conflict management, motivation management, individualized instruction, management by objectives, interpersonal relations, hypnosis research, and reality therapy

I. EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Major</u>	<u>Institution</u>
1972	Ph.D.	Instructional & Counseling Psychology	Brigham Young University
1971	M of Science	Psychology	Brigham Young University
1969	B of Science	Psychology	Brigham Young University
1964	Assoc. of Arts	Biology	North Idaho College

II. PROFESSIONAL EXPERIENCE

<u>Begin/End Year</u>	<u>Place of Employment</u>	<u>Rank / Job Title</u>
2005 - current	Department of Technology and Cognition University of North Texas Denton, Texas	Professor
1993 - 2005	Department of Technology and Cognition University of North Texas Denton, Texas	Professor and Chair
1991- 1993	Department of Computer Education and Cognitive Systems University of North Texas Denton, Texas	Professor and Chair
1985- 1991	College of Education University of North Texas Denton, Texas	Professor
1978	St. Thomas College Fredericton, New Brunswick Canada	Visiting Assoc. Prof
1977- 1985	College of Education University of North Texas Denton, Texas	Associate Professor
1975	University of Prince Edward Island	Visiting Assoc. Prof
1975- 1977	College of Education University of Maine Bangor, Maine	Associate Professor
1972- 1975	College of Education University of Maine Bangor, Maine	Assistant Professor
1971- 1972	Department of Psychology Brigham Young University Provo, Utah	Research Assistant

1968-1971	Department of Psychology Brigham Young University Provo, Utah	Teaching Assistant
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III. PROFESSIONAL INVOLVEMENT AND SERVICE

A. Membership in Professional Organizations

International/National

1997 - current	American Counseling Association
1996- current	International Society for Technology in Education
1969-1980	American Educational Research Association
1968-1975	American Psychological Association

B. Offices and Committee Assignments in Professional Organizations

1981- 1984	American Personnel and Guidance Association	Media Committee member
1982	American Personal and Guidance Association	National Task force for counselors in business and industry member
1980	American Personnel And Guidance Association	Chair, writer=s workshop at Annual Convention, Atlanta, March
1979	Southwestern Educational Research Association	Chairman, Symposium on Classroom Management, Management, Houston, February

C. Consulting

International/National

1995	U.S. Department of Agriculture	Technology alternatives for instructional delivery
1994	U.S. Department of Agriculture	Training facilitators of distance education
1993	American Society for Training and Development	Instruction Technology in corporate training
1993	University of San Paulo, Brazil	Using educational technology
1992	National Science Center	Program evaluation
1991	Rihad, Saudi Arabia Technical Schools	Program evaluation
1991	U.S. Corps of Engineers	Supervisory development
1989	U.S. Corps of Engineers	Supervisory development
1988	U.S. Department of Agriculture	Training and design analysis

1982	Mary Kay Cosmetics	Employee assistance program
1982	Hydril Drilling Corporation	Work flow analysis
1981	National Curriculum Study Institutes ASCD, San Francisco	Reality Therapy
1980	National Curriculum Study Institutes ASCD, Chicago	Reality Therapy
1978	Newcastle School District Newcastle, New Brunswick, Canada	Humanizing Schools
1977	U.S. Office of Education	Commissioners Study Group
1976	National Science Foundation	Program Evaluation
1976	New Brunswick Teachers Assoc St. Stephen, New Brunswick, Canada	School success programs
1974- 1978	Training and Doctrine Command, U.S. Army	Evaluation of instructional programs

Regional

1993	Southwest Baptist Theological Seminary	Integrating technology in higher education
1975	Plymouth, New Hampshire ISD	School failure intervention
1973	New Hampshire Dept of Education	Individualizing post- secondary education

State

1993	Texas A&M University Medical School	Instructional technology
1991	Texas Education Agency	Survey of Texas technology usage in public schools
1985-89	Texas Learning Technology Group interactive videodisc project	Design/evaluation on
1980	Council of Deans, Texas Teacher Corps supervision	Network on clinical
1979	Plano ISD	Workshop leader
1976-77	Teacher Corps Project in Youth Advocacy	Evaluator
1975	Maine Department of Education	Evaluator (Career Education)
1975	Maine State Vocational Education Conference	Invited speaker
1974	Maine Bureau of Vocational Education education workshops	Teacher training in career
1973	Maine Bureau of Vocational Education evaluator	Career development program
1973	Maine Bureau of Vocational Education education	Teacher training for career
1973	Maine Bureau of Vocational Education	Proposal writing workshop
1973	Maine Bureau of Vocational Education	Development of career education programs
1973	Maine Bureau of Vocational Education	Developing career counseling

competencies

Local

1999-2000	Allen ISD	Project READ grant evaluator
1998-2001	Amon Carter Museum	Evaluator for instructional programs (Eliot Porter)
1996	Amon Carter Museum	Evaluator for instructional programs (Thomas Akins)
1996	UNT Health Science Center	Evaluator for department of Family Practice
1995	Amon Carter Museum	Evaluator for instructional programs (Thomas Cole)
1995	Shared Resource Exchange	Instructional design for telecommunications
1992	Liberty Christian School	Computer literacy evaluation
1992	Texas College of Osteopathic Medicine	Grant evaluator
1992	Dallas Museum of Art	Exhibit evaluator
1991	Performance Development, Inc.	Neural network development
1991	Texas College of Osteopathic Medicine,	FIPSE grant evaluator
1990	Texas College of Osteopathic Medicine,	FIPSE grant evaluator
1989	Texas College of Osteopathic Medicine	FIPSE grant evaluator
1989	Dallas Association for the Education	Developing self concept of Young Children
1988	Denton ISD	Leadership workshop
1988	Decatur Women's Group	Marriage Workshop
1988	Denton ISD	Communication
1985	Fort Worth ISD	Program Analyst
1982	Automated Training Systems	Industrial training and development
1982	Krum School District	Guest speaker, "Why Children Fail,"
1981	National Welding Supply	Organizational development.
1981-82	Taylor Management System	Human resources development
1980	Denton ISD	Workshop Leader.
1980	Plano ISD	Classroom discipline.
1980	Duncanville ISD	Classroom discipline
1977	Brewer ISD	Classroom discipline
1975	Readfield ISD	Teacher training
1975	Kennebunk ISD	Workshop on Schools Without Failure
1975-76	Waterville ISD Failure	Director, Schools Without

1975-76	Husson College	Grant evaluator
1975-77	Family Practice Medical Training Programs	Program evaluator
1975-77	Alcohol Institute of Eastern Maine	Program evaluator
1974	Bangor ISD	Individualization instruction
1974	Union ISD	Individualization instruction
1974	Blue Hill ISD	Individualization instruction
1974	Mount Ararat High School	Evaluation of career guidance program
1974	Framington ISD	Accountability in schools
1974	Deer Isle ISD program	Evaluator career awareness
1974-75	Dexter ISD	Career Education
1974-75	Institute of Health Science Education	Program evaluator
1973	Ellsworth ISD	Individualization
1973	Bangor ISD	Individualization
1973	Bangor ISD	Writing objectives
1973	Unity Community College	Competency-based instruction
1973	Colleges of Life Science	Competency based instruction and evaluation
1973	Urban Adult Learning Center	Developing teacher competencies.
1973	Guilford, ISD	Evaluation strategies for individualization
1973	Dexter ISD	Individualization strategies in the public schools
1973	Milo ISD	Evaluation strategies for individualization
1973	Greenville ISD	Evaluation for individualization

D. Honors / Awards

International/National

1972	Best Research	American Psychological Association (Annual Convention)
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Regional

State

Local/University

1970	Merit Scholarship	Brigham Young University
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E. Credentials

1981-current	Certified therapist	Institute for Reality Therapy
1980-current	Licensed Professional Counselor	State of Texas

F. Other Professional ActivitiesInternational/National

1992-current	Manuscript reviewer	Computers in the Schools
1974-1995	Manuscript reviewer	International Journal of Clinical and Experimental Hypnosis
1976-1979	Manuscript reviewer	Humanist Educator

RegionalStateLocal

1975-1979	Editor, College of Education Newsletter, University of Maine
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IV. SERVICE TO UNIVERSITY/COLLEGE/DEPARTMENT/PROGRAM & COMMUNITY

A. University Service

2003	VP Research Search Committee	appointed member
2002	UNT at Dallas Task Force	appointed member
1997-current	Distributed Learning Team	appointed member
1996	Ad hoc committee to assess the role of the director of Academic Computing	appointed chair
1996	University enrollment management	elected member
1996-current	University department chairs council	elected chair
1995-1996	Subcommittee on faculty participating in distance education	appointed chair
1994-1995	SACS subcommittee (1) instructional support; (2) computer resources and services	appointed chair
1993-1995	Denton County Campaign	appointed member
1993	Ad hoc committee on information resources planning	appointed member
1992-1996	Traffic appeals court	elected member

	1992-current	Info. Science Interdisciplinary degree	appointed executive committee
	1992-2005	Texas Center for Educational Tech	appointed Board member
B.	<u>College Service</u>		
	1998-current	Task force on Graduate Education	appointed member
	1992-present	College executive committee	appointed member
	1996	Technology support	appointed chair
	1996	Faculty workload policy	appointed member
	1993-1995	Computer resources	appointed member
	1992-1994	Library materials committee	elected chair
	1992	Professional development	appointed member
C.	<u>Department Service</u>		
	1992-2005	Administration	Chair
D.	<u>Program Service</u>		
	1995-2001	Educational Research	coordinator
	2005 – current	Educational Psychology	Master’s advisor
	2005 – current	Computer Education and Cognitive Systems	Master’s advisor
E.	<u>Student/Student Organization Service</u>		
F.	<u>Professionally Related Community Service and Involvement</u>		
	<u>International/National</u>		
	<u>Regional</u>		
	1995-1996	University Interscholastic league	Regional competition director
	<u>State</u>		
	1992- present	Texas Center for Educational Technology	Member Governing Board
	<u>Local</u>		
	1992	Lewisville ISD	Technology evaluator
	1991	Lewisville ISD	Technology Implementation
	1990	Lewisville ISD	Technology Implementation

V. SCHOLARLY AND CREATIVE ACTIVITIES

A. Publications:

1. Refereed Articles (Published) International National

Huett, J., Moller, L., Young, J., Bray, M. & Huett, K. (in press).
Supporting the distant student: Using ARCS-based strategies to improve
confidence and performance. Quarterly Review of Distance Education.

Manocherhri, N., and Young, J. (2006), "The Impact of Student Learning Styles with
Web-Based Learning (WBL) or Instructor-Based Learning (IBL) on Student Knowledge
and Satisfaction". Quarterly Review of Distance Education, Vol 7 (3).

Moller, L., Huett, J., Holder, D., Young, J., Harvey, D. and Godshalk, V. (2005),
Examining the Impact of Motivation on Learning Communities, Quarterly Review of
Distance Education, Volume 6 (2), pp.

Huett, J., Young, J., Moller, L. (2004) "Case Study - Building Support for Online
Courses from Faculty and Students", The Quarterly Review of Distance Education,
Volume 5(4), pp. 253-264

Bandy, K. E. and Young, J.I. (2002) "Assessing Cognitive Change in a Computer-
Supported Collaborative Decision-Making Environment", Information Technology,
Learning, and Performance Journal, 20, 2, Fall.

Cereijo, V., Young, J., Wilhelm, R.(2001) "Factors Facilitating Student Participation in
Asynchronous Web-Based Courses. Journal of Computing in Teacher Education. Fall,
vol. 18, No. 1.

Byron, S., Young, J. (2000) "Information Seeking in a Virtual Learning Environment"
Research Strategies. 17, 257-267.

Norris, C, Soloway, E, Knezek, G, Topp, N, Young, Jon, Box, K. (2000) "A What do
your administrators and teachers really need?" Electronic School. June.

Mortensen, Mark, Schlieve, Paul, Young, Jon (2000) "A Delivering Instruction Via
Streaming Media" Techtrends. March

Holcomb, Terry and Young, Jon. (1998) "A Finding Comfort in Chaos: The Global
Digital Village and Copyright Issues", Techtrends, April/May.

Schumacker, R, Young, J. I., and Bembry, K. (1995) "A Math Attitudes and
Achievement of Algebra I Students", Computers in the Schools, Vol. 11, No. 4.

Young, J. I and Knezek, G. A. (1992) "Differential Diagnostic Skills Assessment and Tutorial Tool", Computers and Education, Vol. 18, No. 1-3.

Young, J. I. (1991) "Planning Ahead for Videodiscs", School Executive, Sept/Oct.

Young, J.I. and Knezek G. A. (1989) "Authoring Tools", Computers in the Schools, Vol. 6(3/4).

Murray, Deborah and Young J.I. (1989) "Technology in the Classroom: An attempt to Involve the Resister", Educational Resources Techniques, Vol. 28, No. 1.

Young, J. I. (1984) "Video Disc Simulation: Tomorrow's Technology Today". Computers in the Schools, 1(2), Summer.

Young, J. I. and Schlieve, Paul L. (1984) "Video Disc Simulation: Training for the Future", Educational Technology.

Young, J. I. and Schlieve, Paul L. (1983) "How to Produce Interactive Learning Programs", Instructional Innovator, 25(2), February.

Schlieve, Paul L. and Young, J. I. (1983) "Hardware Specifications for Interactive Learning", Instructional Innovator, 25(2), February.

Young, J. I. (1982) "The Morality of Reality Therapy". Journal of Reality Therapy, 1(2).

Miller, J. R. and Young J. I. (1981) "Professional Education: Beginning of the End or End of the Beginning", The Education Digest.

Young, J. I. (1981) "Behavioristic Approaches to Humanistic Education". Humanistic Educator, 20(2).

Young, J. I. (1981) "Discipline with a Purpose". Journal of Reality Therapy, 1(2).

Miller, J. R. and Young, J. I. (1981) "Professional Education: Beginning of the End or End of the Beginning", The Educational Forum, January.

Young, Jon I. and Miller, J. R. (1980) "It's Not My Job". The Networker, 3(1), Spring, 20-23.

Miller, J. R. and Young, J. I. (1980) "Affective Questioning Strategies for Social Studies Teachers", The North Carolina Journal for the Social Studies, Fall.

Miller, J. R. and Young, J. I. (1979) "Merit Pay: An Unexamined Concept in Higher Education". College and University Personnel Association Journal, 30(4), Winter, 7-15.

Miller, J. R. and Young, J. I. (1979) "The Social Studies as Personal Development: A New Tradition". North Carolina Journal of Social Studies, 26(1), Fall, 1-7.

Miller, J. R. and Young, J. I. (1978) "How Not to Burn Your Bridges After You've Crossed the River". The Networker, Fall, 29-33.

Young, Jon I. (1977) "A Review of Reality Therapy". Invited contribution to the Humanist Educator Info Exchange, September.

Ryan, C. W. and Young, J. I. (1976) "Influences on the Career Development of Children". Elementary School Guidance and Counseling, 10(1), 66-71.

Keelin, P. W., Ryan, C. E., and Young, J. I. (1975) "Research and Innovation in Elementary Guidance and Counseling". Elementary School Guidance and Counseling, October, 63-71.

Young, Jon I. and Baird, J. Hugh. (1974) "ISTEP: Completely Individualized Teacher Training". Educational Technology, July.

Jensen, Larry C. and Young, Jon I. (1972) "The Effects of Televised Simulated Instruction on Subsequent Teaching". Journal of Educational Psychology, 63(4), 368-373.

Taylor, Gary G. and Young, Jon I. (1972) "Reinforcement and Attitude Change: Results Suggesting the Importance of Demand Characteristics". Journal of Social Psychology, August.

Young, Jon I. and Holder, Lyal E. (1972) "Description of a Record Keeping System for an Individualized Teacher Training Program". Educational Technology, August.

Young, Jon I. and Van Mondfrans, Adrian P. (1972) "Psychological Implications of Competency-Based Education". Educational Technology, November.

Regional
State

Swain, C., Mortensen, M., Knezek, G., Schlieve, P, Young, J. (1996) "A Training Facilitators: A needed Commodity", The Texas Technology Connection, Spring Vol. 3, No. 1.

2. Refereed Articles (In Press)

International/National

Manochehri, Nick-Nassar and Young, Jon, I. "The Effects of Web-Based Learning (WBL) Versus Traditional Instructor-Based Learning (IBL) on Student

Knowledge and Satisfaction Gased on Student Learning Styles", Quarterly Review of Distance Education

3. Refereed Articles (Under Review)
4. Published Abstracts and Proceedings of Professional Presentations (Refereed)

International/National

Young, Jon I., Moller, Leslie and Adkison, Judith "Building Support for Online Courses from Faculty and Students", . 3rd International Conference on Technology in Teaching and Learning in Higher Education. Heidelberg, Germany, July 14 -16, 2003

Manochehri, Nick-Nassar and Young, Jon, I. "The Effects of Web-Based Learning (WBL) Versus Traditional Instructor-Based Learning (IBL) on Student Knowledge and Satisfaction Gased on Student Learning Styles", 3rd International Conference on Technology in Teaching and Learning in Higher Education. Heidelberg, Germany, July 14 -16, 2003

Cereijo, M. V., Young, J. I., Tyler-Wood, T. "Student Perceptions of Onlilne Synchronous Courses". E-Learn 2002, October 15-19, Montreal, 2002

Papa, F., Bourdage, R., Knezek, G and Young, J. (1992) "A Differential Diagnostic Skills Assessment and Tutorial Tool", Computer Assisted Learning (Selected and refereed contributions from CAL >91 Symposium).

Young, J.I. and Cooper, L. M. (1973) "Hypnotic Recall Amnesia as a Function of Manipulated Expectancy". Psychological Proceedings.

Young, J.I., et.al. (1973) "The role of Internal and External Motivation in Hypnotic Susceptibility". Psychological Proceedings.

5. Published Abstracts and Proceedings of Professional Presentations (Invited)
6. Books (Published)

Schlieve, P.L. and Young J.I. (1989) Microsoft Excel 2.10, Wordware Publishing Co.

Schlieve, P.L. and Young J.I. (1989) Microsoft Excel 1.5, Wordware Publishing Co.

Thomas, L. Fred and Young, J. I. (1986) An Introduction to Education Statistics: The Essential Elements, Ginn Press.

Schlieve, P. L. and Young, J. I. (1985) UCSD Pascal Advanced, Prentice Hall.

- Young, J. I. and Schlieve, Paul L. (1985) Fortran-77 Advanced, Prentice Hall.
- Young, J. I. and Schlieve, Paul L. (1984) Fortran-77 Beginning, Prentice Hall.
- Schlieve, Paul L. and Young, J. I. (1984) UCSD Pascal Beginning, Prentice Hall.
- Ryan, C. W., Brown, D. B., Johnson, E. G., Miller, J. R., and Young, J. I. (1975) Maine Trainers Manual for Career Education, Orono, Maine: University of Maine at Orono.
- Ryan, C. W. and Young, Jon I. (1973) Influences on the Career Development of Elementary School Children. Research and Development Series C/73-1, State Department of Education.
7. Books (In Press)
8. Chapters (Published)
- Young, J. I. Reality Therapy. (1984) Psychotherapeutic Techniques in School Psychology, Charles C. Thomas, 1984.
- Young, J. I. Reality Therapy: Case Study. (1984) Psychotherapeutic Techniques in School Psychology, Charles C. Thomas.
- Young, Jon I. and Van Mondfrans, Adrien P. (1973) "Psychological Implications of Competency-Based Education" , Competency-Based Education, Burns and Klingstedt, editors
9. Chapters (In Press)
10. Software and Audio/Visual Products (Indicate published or unpublished.)
11. Published Technical Reports and Monographs
- Young, J. I. (1992) "Art as an Inherited Condition", Monograph Series, North Texas Institute for Educators on the Visual Arts.
- Young, J. I. (1992) "Videodiscs", Macmillian Encyclopedia of Computers, Macmillian Publishing Co., Vol. 2.
- Brumbaugh, K., Holcomb, T. Schlieve, P and Young, J. I. (1991) K-12 Planning Guide for Videodisc Usage, Texas Center for Educational Technology.
- Young, J. I. and Tosti, D. T. (1981) Use of Videodisk and Microprocessor in Equipment Simulation, Final Report for Training and Doctrine Command, U.S. Department of the Army, Fall.

12. Published Book Reviews

Young, Jon I. Book Review, (1977) Association for Humanistic Education and Development.

13. Non-Refereed Articles (Published)

14. Non-Refereed Articles (In Press)

15. Other Published Items (e.g., newsletter articles, position papers, white papers)

Young, Jon I. Model for Competency-based Evaluation. ISTEP Working Paper, 1972.

Young, Jon I. et al. The Effects of Review Techniques and Instance Presentation on Concept Learning Tasks. Working Paper 34, Division of Communication Services, Brigham Young University, 1972.

Young, Jon I. and Belt, W. Dwayne. Training for the Future of Education, ISTEP Working Paper No. 8, Brigham Young University, 1971.

Young, Jon I. What's the Use of Behavioral Objectives? ISTEP Working Paper No. 12, Brigham Young University, 1970.

Young, Jon I. and Taylor, Gary G. Manipulated Variables in Concept Acquisition Tasks. Working Paper. Brigham Young University, 1970.

Young, Jon I. Anxiety Reduction with Microteaching. Working Paper, Brigham Young University, 1969.

B. Unpublished Presentations

1. Presentations (Refereed)

International/National

“Virtual Learning Environments: Technology for Interactive Class Discussion”, Young, Jon I., Jones, James G., Kalinowski, Kevin E., Technology in Teaching and Learning in Higher Education, Beijing, China, July, 2005

Face-to-Face and Online Programs: Anticipating Trends and Preparing for the Future. Panel Discussion with Celina Byers, National Educational Computing Conference, Philadelphia, Penn, June, 2005

“Virtual Learning Environments: Technology for Interactive Class Discussion”, Young,

Jon I., Jones, James G, Kalinowski, Kevin E. Technology in Teaching and Learning in Higher Education, Beijing, China, July 11-13

“Systemic Change: A Lesson Learned, A Lesson Applied”, Terry Holcomb, James Poirot, Jon Young, Theresa Overall, Association for Educational Communications and Technology, Dallas, November, 2002

“Factors Impacting Student Utilization of Streaming Media in Distance Education”, Maria Victoria Perez Cereijo, Young, Jon, Schlieve, Paul, International Conference on Technology in Education, Potchstroom, South Africa, March, 2000.

“Student Perceptions and Acceptance with Two-Way Visual Distance Learning”, with Savanee Bangpiplb and Terry Holcomb, ED-MEDIA/ED/TELECOM, Freiburg, Germany, June, 1998

“Computer Social Interaction and Individual Cognitive Growth: Vygotsky’s Role of Language-Both Social and Private Speech”, with Terry Holcomb and Supranee Kuhataparuks, ED-MEDIA/ED/TELECOM, Freiburg, Germany, June, 1998

“An Evaluation of Technology Applications to Math and Science Curriculum”, with Beverly Abbey, Mac Elrod, Janet Luttrell, Randall Schumacker, Greg Veal, International Conference on Technology in Education, London, England, 1993

"Motion vs Non-Motion in Interactive Video Lessons", Ninth International Conference on Technology and Education, Paris, France, 1992.

"Assessing Cognitive Strategies in the Novice Learner", Ninth International Conference on Technology and Education, Paris, France, 1992.

"Breaking Down the Barriers: Technology Implementation Team", Ninth International Conference on Technology and Education, Paris, France, 1992.

"The Effects of Laser Disk Technology on Student Motivation in Science", Ninth International Conference on Technology and Education, Paris, France, 1992.

“Knowledge-Based Inference Tool for Enhancing Clinical Diagnostic Skills”, with Frank Papa, National Educational Computers Conference, Phoenix, Arizona, June, 1991.

“Knowledge-Based Inference Tool for Enhancing Clinical Diagnostic Skills”, with Frank Papa, and Robert Bordage, International Computer Assisted Learning Conference, Lancaster, England, April, 1990.

“Texas Learning Technology Group - A Physical Science Interactive Videodisc Curriculum”, National Educational Computing Conference, Dallas, 1988.

“Industrial Consultation for Conflict Management”, American Personnel and Guidance

Association, Detroit, 1982.

“An Interdisciplinary Approach to Multi-major Classes”, with Stanley Musgrave and Tom Smith,. American Society of Animal Science, August, 1976.

“Systems Approach to Individualization”, with Lee, Blaine N. and Baird, J. H . American Educational Research Association Annual Convention, Chicago, 1974.

“Combination of Personalized Instruction in Higher Education” with Musgrave, K. O, American Society of Animal Science, April, 1974.

“The Relationship Between Stimulus and Response Prompts Under Two Types of Programmed Presentation”, American Educational Research Association Annual Convention, New Orleans, 1973.

“The Role of Internal and External Motivation in Hypnotic Susceptibility”, American Psychological Association Annual convention, Montreal, 1973.

“Hypnotic Recall Amnesia as a Function of Manipulated Expectancy” with Cooper, Leslie M, American Psychological Association Annual Convention, Hawaii, September, 1972

“The Effects of Review Techniques and Instance Presentation on Concept Learning Tasks”, American Educational Research Association Annual Convention, Chicago, April, 1972.

Regional

“Math Attitudes and Achievement of Algebra I Students: A comparative study of computer assisted and traditional lecture methods of instruction”, with Randall Schumacker and Karen Bembrey, SERA, Austin, Texas, 1993

“Counseling in the Open Classroom”, with Ryan, C. W. and Muro, J. J, New England Personnel and Guidance Conference, October, 1973.

State

“Attitudes of Students Enrolled in a Graduate level Course Delivered Via Streaming Media”, with Mark Mortensen. Texas Association for Educational Technology, Corpus Christi, TX, November, 1999

"Student Assessment and Learning", Texas Computer Education Association, Corpus Christi, June, 1991.

"Student Learning and Assessment", Texas Association for Educational Technology, Plano, 1991.

“The Impediments to Adoption of Technology: PK-12 Environment”, Texas Computers Education Association, Corpus Christi, June 1991.

“Interactive Videodisk to Teach Physical Science”, Hawaii Educational Research Association, Honolulu, Hawaii, February, 1989.

Interactive Videodisc panel member, Texas Association for Educational Technology, San Antonio, 1988.

“The Effect of Televised Simulated Instruction on Subsequent Teaching”, with Jensen, Larry C California Educational Research Association Annual Convention, San Diego, April, 1971

“Controlled Variables in Microteaching”, with Lee, Blaine N. and Richards, David R, California Educational Research Association Annual Convention, San Diego, April, 1971.

“An Analysis of Individualized Teacher Training”, with Baird, J. Hugh, California Educational Research Association Annual Convention, San Diego, November, 1971.

“ISTEP: Completely Individualized Teacher Training”, with Baird, J. Hugh, California Educational Research Association Annual Convention, San Diego, November, 1971.

2. Presentations (Invited)

International/National

Keynote speaker at PLATO Internet Based-Distance Education Seminar, Dallas, TX, May, 2000

“Integracion de Tecnologia de Sistemas Expertos en un Sistema de Aprendizaje”, IV Simposium Internacional De Ciencias Computacionales, Monterrey Institute of Technology, Morales, Mexico, 1992.

Regional

“Network Tools for the Information Highway, 21st Century Teaching and Learning”, Texas Center for Educational Technology, Dallas, Texas, 1995.

State

“ Educational Technology: Past, Present, Future”, Texas School Board Association Conference on Technology in Schools, Austin, Texas, March, 1994

“Cognitive Aspects of Interdisciplinary Education”, North Texas Institute for Educators on the Visual Arts, Southern Methodist University, June 1991.

“How to Produce Interactive Video Training” with Schlieve, P. L, presented to Regents Conference on Higher Education, Nashville, Tennessee, April, 1984.

Local

"Human Cognition", North Texas Mensa Association, Dallas, November 1991.

“Human Learning in the Classroom”, The Center for Success in Learning Conference, Dallas, Texas, June 1991.

C. Editorships

D. Scholarly Reviews

E. Grants and Contracts

1. Funded External Grants and Contracts

2004 Garcia, O., Varanasi, M., Swigger, K., Mirshams, R., Young, J. A Design and Project-Oriented Innovative Electrical Engineering Program, National Science Foundation, Washington, D.C., \$1,000,000.

1980-1985, Upward Bound, U.S. Office of Education, \$300,000, writer

1974-1977, Encouragement of Teaching Innovations by University Faculty, Fund for the Improvement of Post Secondary Education (FIPSE), \$125,000, Writer/Director

2. Funded Internal Grants

1980-1981 Classroom management, University of North Texas Faculty Research Grant, \$3000, Director

1976-1979 Graduate Assistance Training Program, University of Maine, \$15,000, Director

3. Non-funded Grants and Contracts

VI. INSTRUCTIONAL ACTIVITIES

A. Instructional Assignments (e.g., classes, student teaching, internships, dissertations, theses)

	<u>Semester, Year</u>	<u>No. of Students</u>	<u>Student Evaluation</u>	
			<u>Mean</u>	<u>SD</u>
1. <u>Graduate</u>				
EDER 5210	Fall, 2005			
EPSY 5000	Fall, 2005			
CECS 5300	Spring, 2005	22	4.08	.21
CECS 5300	Spring, 2004	22	4.37	.41
CECS 5210	Fall, 2004	30	4.12	.31
EDER 5210	Fall, 2004	24	4.5	0
CECS 5210	Fall, 2003	48		
CECS 5300	Spring 2003	25	4.56	.69
CECS 5210 Instr. Design	Fall 2003	48		
CECS 6200 Message Design	Summer 2003	7	4.70	.66
CECS 5300 Cognitive Systems	Spring 2003	25	4.56	.69
CECS 5210 Instr. Design	Fall 2002	66		
CECS 5300 Cognitive Systems	Spring 2002	32	4.21	.82
CECS 5210 Instr. Design	Fall 2001	64	4.12	.90
CECS 5300 Cognitive Systems	Spring 2001	37	4.39	.80
CECS 5210 Instr. Design	Fall 2000	58	4.47	.69
CECS 5300 Cognitive Systems	Spring 2000	38	4.46	.71
CECS 5210 Instr. Design	Fall 1999	51	4.23	.93
CECS 5300 Cognitive Systems	Spring 1999	15	4.09	.72
CECS 5210 Instr. Design	Fall 1998	54	4.45	.98
CECS 5300 Cognitive Systems	Spring 1998	19	4.68	.50
CECS 5210 Instr. Design	Fall 1998	23	4.87	.37
CECS 5300 Cognitive Systems	Spring 1997	22	4.72	.57
CECS 5210 Instr. Design	Fall 1996	40		
CECS 5300 Cognitive Systems	Spring 1996			
CECS 5210 Instr. Design	Fall 1995	26		
CECS 5300 Cognitive Systems	Fall 1995	18		
CECS 5210 Instr. Design	Spring 1995	23	4.79	
CECS 5210 Instr. Design	Fall 1994	14	4.64	
CECS 5410 Research	Spring 1994	15	4.73	
CECS 5210 Instr. Design	Fall 1993	33	4.41	
CECS 5800 Research	Spring 1993	11	4.56	
CECS 5210 Instr. Design	Fall 1992	28	4.29	
CECS 5800 Research	Spring 1992	11	4.68	

2. Undergraduate

EE 1910	Fall., 2005			
EE 1910	Spring, 2005	9	4.66	na

B. New Course Development, New Course Preparations and Major Course Revisions
(Include Distributed Education chat rooms, etc.) (Explain revisions and innovations)

<u>Semester, Year</u>	<u>Revision/Innovation</u>
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1. Graduate

CECS 5800 Research	Spring 1992	Innovation
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2. UndergraduateC. Student Advisement1. Graduate -Dissertations/Theses

<u>Semester, Year</u>	<u>Student name, your role (dissertation/thesis), degree awarded</u>
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2003	Donna Walton, PhD
2001	Nick Manocheri, PhD
	Ken Bandy, PhD
2000	Suzanne Byron, Chair, PhD
2000	Victoria Maria Perez Cereijo, Chair, PhD
1998	Enos Russell, committee chair, Phd
1998	Nancy Zimmerman, committee member, PhD
1997	Pjarn Bangpipob, committee member, PhD
1997	Janette Scannell,committee chair, PhD
1997	Mary Ayala Bush,committee chair, PhD
1997	Terry Grose, committee member, PhD
1996	John Bird, committee member, Phd
1996	Bradley Jensen, committee minor, PhD
1996	Nancy Cason, committee member, MS
1996	Mayur Desai, committee member, PhD
1996	Debbie Barnes, committee member, PhD
1996	Wayne Creech, committee member, PhD
1996	Tonya Green, committee member, PhD
1995	George Hubbard, committee member, PhD
1995	Caludette Millsap, committee member, PhD
1995	Savane Bangpipob, committee member, PhD
1993	Freddy Garza, committee minor, PhD
1993	Gary Sullivan, committee member, PhD
1993	Joan Bush, committee minor, PhD

1993	Ernestine Clay, committee minor, PhD
1993	James Clay, committee minor, PhD
1993	Jay Norton, committee member, PhD

2. Graduate - Other Advisement

<u>Semester, Year</u>	<u>Brief description of advisory duties</u>
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3. Undergraduate

<u>Semester, Year</u>	<u>Brief description of advisory duties</u>
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D. Other Instructional Related Activities

<u>Semester, Year</u>	<u>Description, define your role</u>
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