

BROWNELL, GREGG, Ed.D.
Professor, School of Teaching and Learning

I. Academic Degrees

Ed.D.	University of Kansas Lawrence, Kansas	1979	Curriculum & Instruction
M.A.	University of Connecticut Storrs, Connecticut	1976	Education
B.A.	Villanova University Villanova, PA	1973	Humanities

II. Academic Positions

A. Teaching Positions

1997-Present	Professor, School of Teaching and Learning, Bowling Green State University, Bowling Green, Ohio Responsible for overseeing graduate (1987 to present) and undergraduate (1988 – 2004) computer education courses for teachers. Responsible for creating, coordinating and teaching in the M.Ed. in Classroom Technology program (which also awards the Ohio Computer/Technology Endorsement). Responsible for ongoing revisions and updates to the program, including creating and teaching the course, EDTL 630 - Media Literacy Across the Curriculum. Serve as doctoral faculty in EDLS including writing and teaching the course EDLS 761 - Technology Trends in Institutional Leadership, taking part in the doctoral preliminary examination process, and serving on doctoral dissertation committees.
1991-1996	Associate Professor, Dept. of Educational Curriculum and Instruction, Bowling Green State University, Bowling Green, Ohio Responsible for overseeing graduate and undergraduate computer education courses for teachers. Teaching both graduate and undergraduate computer education courses.
1987-1991	Assistant Professor, Dept. of Educational Curriculum & Instruction, Bowling Green State University, Bowling Green, Ohio Responsible for overseeing graduate and undergraduate computer education courses for teachers. Teaching both graduate and undergraduate computer education courses.
1986-1987	Assistant Professor, University of New Hampshire at Manchester, Manchester, New Hampshire Responsible for curriculum development to update a two-year Computer Information Systems (CIS) degree program and create a four-year CIS degree program. Taught in the CIS program. Also, as Curriculum Coordinator, responsible for coordinating all credit and non-

credit computer related course offerings and serving as chairperson of the Faculty Computer Group.

1983-1986

Assistant Professor, Mohegan Community College, Norwich, Connecticut

Taught in and responsible for the data processing program. Responsible for course development, scheduling, and working with adjunct faculty. Active in grant work and service including the planning and presentation of faculty professional development workshops. Chairperson of Computer Resources Advisory Council.

1983-1986

Adjunct Faculty, Eastern Connecticut State University, Willimantic, Connecticut

Developed and taught the graduate course, "The Microcomputer in the Classroom." Active in designing the curriculum for a master's degree program with a concentration in computers and education.

1980-1981

Teacher, Hall Memorial School, Willington, Connecticut

Taught English, grades 6 and 7.

1980-Spring

Assistant Professor, Dept. of Elementary Education, Marshall University, Huntington, West Virginia

Taught science methods, language arts methods, and children's literature classes for pre-service teachers.

1977-1979

Graduate Assistant, Dept. of Curriculum & Instruction, University of Kansas, Lawrence, Kansas

Supervised student teachers including classroom visitations and evaluations. Taught social studies methods classes for pre-service teachers.

1976-1977

Teacher, Kolbe-Cathedral High School, Bridgeport, Connecticut

Taught English, grades 9-12.

1975-1976

Teacher, MIU Elementary School, Fairfield, Iowa

Taught grade 1. Served as acting principal for three months.

B. Administrative Positions

1995-1998

Director of Technology Services, College of Education and Allied Professions, Bowling Green State University, Bowling Green, Ohio

Responsible for overseeing the functions of the Clinical and Computer Labs within the College. Also responsible for implementing and further developing the College Computer Plan including software and

hardware selection, faculty workshops on technology, the College computer network, the College Internet Host System, and the continuing development of educational technology facilities within the College. Engaged in service activities regarding technology to K - 12 schools.

1992-1995 Director, Clinical and Computer Labs, College of Education and Allied Professions, Bowling Green State University, Bowling Green, Ohio

III. Non-Academic Positions

1981-1983 Programmer/Analyst, Hartford Insurance Group, Hartford, Connecticut

Engaged in development work for an online financial system, writing COBOL and DL/I programs. Other programming languages include BASIC, LOGO and Pascal. Hardware includes experience with Apple, DEC Rainbow and IBM personal computers and IBM mainframe computers.

IV. Teaching Experience or Academic Service

A. Teaching Experience

(1) Undergraduate Courses

Computer Literacy for Educators (10 years, BGSU)
Introduction to Computing (1 year, University of New Hampshire at Manchester)
Introduction to BASIC (3 years, Mohegan Community College)
Introduction to Data Processing (3 years, Mohegan Community College)
COBOL I (3 years, University of New Hampshire at Manchester, Mohegan Community College)
COBOL II (2 years, University of New Hampshire at Manchester, Mohegan Community College)
Children's Literature (1 semester, Marshall University)
Language Arts Methods (1 semester, Marshall University)
Science Methods (1 semester, Marshall University)
Social Science Methods (2 years, University of Kansas)

(2) Undergraduate-Graduate Courses

Media Literacy, Democracy & the Schools (1 year, BGSU)

(3) Graduate Courses

Media Literacy Across the Curriculum (5 years, BGSU)
Technology Trends in Institutional Leadership (6 years, BGSU)
Seminar on Technology and Learning (7 years, BGSU)
The Curriculum (7 years, BGSU)
Survey of Computers in Education (10 years, BGSU)
Logo/LogoWriter (1 semester, BGSU)
Applications of Instructional Programming in the Content Area (1 semester, BGSU)
The Microcomputer in the Classroom (3 years, Eastern Connecticut State University)

(4) Other Teaching

Graduate independent study (EDTL 670) with Kurt Chiarelott, "Media Literacy & Marketing"
Undergraduate independent study (EDTL 490) with Mark Janchar, Popular Culture student
and helped Mark fashion a minor in media literacy (Spring, 2004)
Graduate independent study with Rich Hughes (Summer, 1995)
Graduate independent study with Connie Pribanic (Summer, 1994)
Graduate independent study with John Calderonello (Summer, 1994)
Undergraduate independent study with Rose Krinke (Spring, 1994)
Undergraduate independent study with Mark Doerner (Spring, 1994)
Graduate independent study with Natalie Rilling (Fall, 1993)
Undergraduate independent study with Scott Maag (Fall, 1993)
Supervision of Student Teachers (Elementary, 1 year, University of Kansas)

(5) Project/Thesis and Dissertation Students

Fall, 1998	M.Ed. Classroom Technology	19
Summer, 1999	M.Ed. Classroom Technology	15
Summer, 2000	M.Ed. Classroom Technology	37
Summer, 2001	M.Ed. Classroom Technology	21
Summer, 2002	M.Ed. Classroom Technology	37
Summer, 2003	M.Ed. Classroom Technology	17
Summer, 2004	M.Ed. Classroom Technology	20

(6) Membership on Dissertation Committees

Member - Jim Gunner's dissertation committee, 2004.
Member - Graduate College representative - Ron Hill's dissertation committee, summer 2002
to February, 2004.
Member - Graduate College representative - David Mullins dissertation committee, fall 2004
to present.
Member - Anne Christo-Baker's dissertation committee, Spring 2003.
Doctoral Preliminary Examination Questioner:
Deb Shelt (fall, 2004 - spring, 2005)
Tricia Hastings (Fall, 2004 - Spring, 2005)
Rich Tavierne (Fall, 2004 - Spring, 2005)
John McDermott (Fall, 2004 - Spring, 2005)
Michael O'Shea (Fall, 2004 - Spring, 2005)
Chelsea Benton (fall, 2004 - spring, 2005)
Terry Herman (Spring, 2004)
Allison Goedde (Fall 2003 - Spring, 2004)
Jim Gunner (Fall, 2003 - Spring, 2004)
Anne-Christo-Baker (Fall, 2003)
Member - Roger Minier's dissertation committee, Educational Technology, School of
Education, University of Toledo (Fall, 1999 - Spring, 2002).
Member - Jasmine Renner's dissertation committee, EDLS, BGSU (Spring, 1999 - Spring, 2002).
Member (Graduate School Representative) - on Myron Skulas' dissertation committee in the
Department of Interpersonal Communication, for the dissertation, "A Fantasy Theme
Analysis of the Rhetorical Vision of Rush Hudson Limbaugh, III," Fall, 1993 - Fall, 1995.

(7) Membership on Thesis Committees

Member - on Judy Rheinscheld's thesis committee for the thesis, "The Use of Computer-Based Interactive Stories to Promote Fluency in Less-Able, Third-Grade Readers : a Case Study," 1991 - 1992.

Member - on Jeff Jurkovic's thesis committee for the thesis, "Computer Concepts in Reading and Language Arts Texts - A Content Analysis," Summer/Fall, 1990.

Member - on Nancy Brownell's thesis committee for the thesis, "An Investigation of Cooperative vs. Individualistic Grouping in Logo Instruction," Spring/Summer, 1990.

B. Academic Support Service
NA

V. Curriculum Development

A. Courses

EDTL 586 Media Literacy, Democracy & the Schools (Summer, 2004 - Fall, 2004).

EDTL 630 Media Literacy Across the Curriculum successfully through EDHD and university committees - fully approved as a master's course (Fall 2000).

The doctoral course EDLS 761 Technology Trends in Institutional Leadership, through university - fully approved as a doctoral course (Fall 2000).

Approval of NCATE folio which I wrote for the M.Ed. in Classroom Technology program/state of Ohio endorsement in computers/technology (Fall 2000).

Designed and taught the pilot (Fall, 1999) of the master's course EDTL 639 - Media Literacy Across the Curriculum.

Designed (1998) the doctoral course EDLS 761 - Technology Trends in Institutional Leadership and taught it for the first time in Spring, 1999.

Wrote and submitted rejoinder materials and gained approval for the state of Ohio endorsement for Computers/Technology which is now earned as part of the M.Ed. in Classroom Technology mentioned directly below. (Fall, 1998)

Wrote (including course design) presented, gained approval, and implemented a Master of Education in Classroom Technology. (Fall, 1996)

Courses Designed for the original Master of Education in Classroom Technology proposal

Technology Planning in Education (3)

Hypermedia for Educators I (3)

Hypermedia for Educators II (3)

Technology, Problem Solving, and the Curriculum (3)

Networks for Learning (3)

Distance Learning and Education (3)

Seminar on Technology and Learning (3)

Developed, presented and had passed a proposal for a required technology course for secondary majors - this involved redesigning an existing course to better serve secondary education majors (Spring, 1993 - Spring, 1994).

Reorganized EDCI 365 - Computer Literacy for Educators, so that we could handle the increased number of sections we needed to serve. Took responsibility for teaching (initially with one graduate assistant) six sections of the course per semester. The course was first taught this way in the fall of 1988.

Researched changes and rewrote the master's cognate in computer education. Designed four courses. Coordinated changes with the Department of Computer Science. The changes were accepted at all levels and implemented in the summer of 1990 (Spring 1988 - Spring

1990).

Courses Designed for Computer Education Cognate

Logo/LogoWriter
Integrated Software in Education
The Computer in the Content Area
Special Topics in Computer Education

Designed an updated Computer Information Systems concentration at the two-year level. The program was passed through committee and implemented. Did preliminary research for a 4-year computer Information Systems program (University of New Hampshire at Manchester, 1986-87).

Courses Designed for Computer Information Systems Concentration

Operating Systems Applications
Systems Development with High Level Tools
Microcomputer and Office Automation \par
Business Programming Language I
Business Programming Language II

Assisted in creating a master's cognate in computer education (Eastern Connecticut State University, 1985).

The Microcomputer in the Classroom (Eastern Connecticut State University, 1983).

B. Workshops

Brownell, Gregg, Minier, R. and Ritchey, P. "SchoolNet Readers Training Workshop," Panel format, all presenters had equal responsibilities. (University of Findlay, Spring, 1995)

Brownell, Gregg. "Technology and Education: A Futuristic Perspective," (Toth Elementary, Perrysburg, Ohio, Fall, 1994).

Brownell, Gregg. "Teachers and Technology," (Pike Delta York Schools, Fall, 1993).

Brownell, Gregg. "Eudora and E-Mail," (BGSU, presented twice, Fall 1993, once, Spring, 1994).

Brownell, Gregg. "BGLink and OhioLink," (BGSU, presented twice, Fall 1993, once, Spring, 1994).

Brownell, Gregg. Workshop for principals, "Technology and New Ohio Schools," (Elmwood Local School District, Fall, 1992).

Brownell, Gregg. Workshop, "Computer Education and Computer Science Courses of Study," (Putnam County Public Schools, Spring, 1989).

Brownell, Gregg, and Zirkler, D. A 5-week (2 hours per week) free Logo workshop for children in grades 5-7 (BGSU, 1988).

Brownell, Gregg. "Computer Literacy for Teachers," (Mohegan Community College, 1985).

Brownell, Gregg. "Introduction to Logo," (Mohegan Community College, 1985).

Brownell, Gregg. "Introduction to BASIC," (Mohegan Community College, 1985).

Brownell, Gregg. "Test Giving Using a Microcomputer," (Mohegan Community College, 1984).

Brownell, Gregg. "Computers at Mohegan: CAI and CMI," a professional development day for faculty at Mohegan Community College,(Spring, 1984).

C. Educational Materials

Brownell, Gregg. (1992). *Instructors Manual: Computers and teaching*, Second Edition. St. Paul,

MN: West Publishing Company, 163 pages.
Brownell, Gregg and Zirkler, D. A series of Logo lessons used in the Computer Applications I course at Whitmer High School in Toledo, Ohio (1989).
Brownell, Gregg. (1987). *Instructors Manual: Computers and teaching*, First Edition. St. Paul, MN: West Publishing Company, 110 pages.

VI. Professional Development

Self-Study

GarageBand
Blogs/Blogging in the Political Culture & with Adolescents
Soundtracks
Avid Cinema
iMovie
Digital/Hi8 Camcorder/In-camera Editing Techniques
Literacies of Representation/Tool Literacies
Media Literacy, Culture & Society (Including Independent/ Alternative Media)
Media Literacy and Curriculum Studies
Theories of Democracy
Technology Tools/Public Relations Techniques/Propaganda and Schools in a Democracy
Complexity Theory as applied to leadership and institutions
Biographical/ Autobiographical Themes to Inform Teaching Practice
Social Science Themes in Curriculum Studies
Visual Literacy

Attended the Following Workshops and Conferences:

Fifth Annual Curriculum and Pedagogy Conference (Fall 2004).
Bergamo 2004 - JCT Conference on Curriculum Theory and Classroom Practice (Fall 2004).
Sixth Annual Allied Media Conference, BGSU (Summer, 2004).
Second Annual Northeast Media Literacy Conference, (UCONN, Storrs, CT, Spring, 2004).
National Technology and Social Science Conference (Spring, 2004).
Full day workshop on Media Literacy by Elizabeth Thoman, Director of the Center for Media Literacy in Los Angeles, CA, June, 2003, Baltimore, MD (Pre-conference workshop to the National Media Education Conference).
National Media Education Conference (Baltimore, MD, 2003)
National Technology and Social Science Conference (Spring, 2003).
National Conference for Media Reform (Madison, WI, Fall, 2003)
Bergamo 2003 - JCT Conference on Curriculum Theory and Classroom Practice (Fall 2003).
Alliance for a Media Literate America - First Annual Conference (Fall, 2002).
Bergamo 2002 - JCT Conference on Curriculum Theory and Classroom Practice (Fall 2002).
Bergamo 2001 - JCT Conference on Curriculum Theory and Classroom Practice (Fall 2001).
National Technology and Social Science Conference (Spring, 2001).
National Media Education Conference - Summit 2000 (Summer 2000).
Bergamo 2000 - JCT Conference on Curriculum Theory and Classroom Practice (Fall 2000).
Society for Information Technology and Teacher Education Conference (Spring 2000).
"Hands-On Video," with Andrew Garrison, Summer, 1999, St. Paul, MN.
National Media Education Conference (Summer, 1999).
International Conference on Technology in Education (Fall, 1999).

"Training for SchoolNet Readers," Spring, 1995, Columbus, Ohio.
 "Workshop on Educational Technology in Ohio," sponsored by Senator Cooper Snyder, Columbus, Ohio, October, 1993.
 "Technology Grant Writing Workshop," presented by Arlene Krebs at BGSU, October, 1993.
 "Technology Planning," a two-day workshop presented by IBM in Toledo, Ohio, Fall, 1992.
 "New Ohio Schools Workshop," presented by the State Department of Education, Columbus, Ohio, Fall, 1992.
 "Assessing Critical Aspects of Logo Learning," at a pre-conference program at the National Educational Computing Conference, 1989.
 Attendance at major conferences such as the National Educational Computing Conference, and The Technology and Teacher Education Conference sponsored by the Society for Technology and Teacher Education.

Post-Doctoral Courses Taken:

Management Systems, University of New Haven, New Haven, Connecticut
 Data Information Systems, University of New Haven, New Haven, Connecticut
 COBOL I, Southern Connecticut State University, New Haven, Connecticut
 COBOL II, Southern Connecticut State University, New Haven, Connecticut
 IBM Job Control Language, Fairfield University, Fairfield, Connecticut
 Fortran, Fairfield University, Fairfield, Connecticut

Industry Training (Post-Doctoral): (All taken at the Hartford Insurance Group, Hartford, Connecticut)

Basic Programmer Training (280 hours, structured programming, COBOL)
 IBM Time Sharing Option (21 hours)
 IBM Job Control Language (14 hours)
 IBM Information Management System Data Language I (21 hours)
 IBM Information Management System Message Formatting System (14 hours)
 IBM Information Management System Data Communications (14 hours)

VII. Academic Advising

A. Undergraduate

Bowling Green State University, 1989 - 1992	43
University of New Hampshire, 1986-87	10
Mohegan Community College, 1985-86	35

B. Graduate

Fall 2004	~100
Summer 2004	~100
Spring 2004	~100
Fall 2003	~100
Summer 2003	~120
Spring 2003	~100
Fall 2002	~ 82
Summer 2002	~136
Spring 2002	~116
Fall 2001	~100
Summer 2001	~120

	(21 graduated at end of summer session when one cohort graduated)
Spring 2001	~100
Fall 2000	~100 (By end of fall 2000)
Summer, 2000	80+
	(Dropped by ~40 at end of summer session when two cohorts graduated)
Spring 2000	60+
Fall, 1999	60+
Summer, 1999	80+
Spring, 1999	60+
Fall, 1998	60+
Summer, 1998	80+
Spring, 1998	(Faculty Improvement Leave)

VIII. Research Interests

I have been active, over the years and at various times, in several major areas of research related to technology and education. I have completed studies regarding the content analysis of computer materials and text-based materials about computing, specifically, studies dealing with the representation of males, females and minorities in computer clip art and in computer textbooks. The premise of these studies is that we live in a culture where technological competence is an advantage, but a culture where technology is still primarily a white, male domain. Students receive cues from many areas in our culture regarding technology. The purpose of this work was to see if the cues received by students from computer clip art and textbooks mirrored the societal bias of technology as a white, male domain and, if so, to alert teachers and offer strategies for alleviating the situation and providing students with more appropriate cues about technology. These studies have drawn interest from software publishers regarding the equitable representation of various groups in the software they publish.

A second research area involved the attitude, and possible attitude change, of preservice teachers toward computers and computer use in the schools. The premise of these studies is that preservice teachers who have a negative attitude toward computer use and technology in the schools will not be inclined to incorporate technology into their teaching. Also of interest was the possibility that students' attitudes toward computers and other technology might change (positively) during a required course on computers in the schools. These studies have aided in the refinement of content for the undergraduate course Computer Utilization in the Classroom.

A third area of research involves problem solving as it may develop through learning to program a computer using the Logo programming language. These studies investigated claims made by the developer of Logo regarding both specific and generalized problem solving skills learned as a byproduct of programming in a Logo environment. These studies, which involved both preservice teachers and elementary students, led to an investigation of preservice teachers' formal reasoning ability. Further development of this research line took place in the Spring of 1995 with a study of fifth graders' learning in a Lego/Logo (robotics) environment. While the previous studies were all quantitative in nature, this study incorporates aspects of qualitative research methods to gain a picture of what skills fifth graders actually develop during Lego/Logo experiences as compared to skills the teacher assumes, and the curriculum states, they will develop.

Most recently, I am applying views of the reconceptualized curriculum studies field to an understanding of technology integration, educational policy and politics, and, most especially, media literacy, and how this all affects our society, culture, and the practicing teacher. I am also investigating chaos theory and complexity theory (the theory of complex adaptive systems) for analogs to better understand organizational change and operation, and the role technology may

play in successful institutions in the 21st century. I am interested in linking recent understandings about network theory/social network analysis to my interest in media literacy, memes, and the spread of technology in education. Most specifically, I am interested in how pro-democratic uses of technology in schools spread and how they can be encouraged. Lastly, I have been researching relevant culture studies, political, curriculum studies and historical texts regarding my next writing project, with the working title, "Alien Nation: A Primer on Empire, Corporations, and Restoring Democracy."

IX. Research Projects and Grants

- Co-wrote, with Jen Angel of "Become the Media," a Partnership for Community Action grant proposal to extend coverage of the "Allied Media Conference" to be held June 2004 to include a teacher strand. (Fall, 2003, not awarded).
- Co-wrote, with Jen Angel of "Become the Media," and with the American Cultural Studies Department, a Partnership for Community Action grant proposal for a, "Symposium on Media Literacy for Teachers," to be held June 2003. (Fall, 2002, \$5000 awarded).
- Rewrote and resubmitted the proposal, "Beyond Images, Across Boundaries: A Case for Curriculum Studies as a Component of Media Literacy," for a Fall 2003 Fellowship with the Institute for the Study of Culture and Society (Fall, 2002, awarded for Fall, 2003).
- Wrote and submitted the proposal, "Beyond Images, Across Boundaries: A Case for Curriculum Studies as a Component of Media Literacy," for a Fall 2002 Fellowship with the Institute for the Study of Culture and Society (not funded). (Fall 2001).
- Member of a grant writing team - Elmwood Local School District, "Technology in Rural Schools," submitted to the Ohio Department of Education, January, 1993 (not funded). Resubmitted, September, 1994, funded for \$200,000. (Please note, Ken Hawley was lead author.)
- Recipient-A \$26,000 OBOR grant to upgrade instructional equipment in the College of Education and Allied Professions Clinical and Computer Labs (Fall, 1993).
- Authored the Ameritech grant proposal, "The TECH-21 Project: Technology, Education and the Communications Highway - A Journey to the 21st Century," not funded (Fall, 1993).
- Authored the U.S. Department of Education grant proposal, "Technology, Math and English in Rural Schools: A University, School Partnership," not funded (Spring, 1993). (This was a reworking of the Ohio Technology Equity Grant for Elmwood Local Schools mentioned above.)
- Recipient - with Ed Jadallah and Ann Marie Lancaster, \$5,000 grant from GTE to host a two-day conference on technology and ethics (1991). (Please note: Ed Jadallah was lead author).
- Recipient - Graduate Research Assistant Award, from the Graduate College for a half-time graduate research assistant for 1991-1992.
- Co-authored, with Ann Marie Lancaster, the U.S. Department of Education, "Reducing Gender Bias in Instructional Applications of Computer Technology in Math and Science Education," submitted June, 1991, \$151,167, not funded. (Please note, authors had equal responsibilities).
- Co-authored, with Ann Marie Lancaster, the U.S. Department of Education, "Increasing the Participation of Women in Computing," submitted February, 1990, \$247,841, not funded. (Please note, authors had equal responsibilities).
- As a member of the College Computing Committee (1989 to 1993) helped to obtain a \$50,000 equipment grant from Apple Computer, Inc., to implement the College Computer Plan. (Please note, members had equal responsibilities, and decided to work, early in the process collaboratively and without a chair).
- Recipient-Faculty Research Council, \$3,000 summer research grant for the study, "The Representation of Females and Minorities in Computer Education Texts," (1990).
- Recipient - Phi Delta Kappa research grant, \$100 (1990).

Recipient - Research Development Council research grant, \$250 (1990).

X. Publications or Equivalencies

A. Publications

1. Books

- Brownell, Gregg, Youngs, Carol, Metzger, Jan. (1999). *A PC for the teacher*. Belmont, CA: Wadsworth Publishing Company, 445 pages.
- Brownell, Gregg, Metzger, Jan, Youngs, Carol & Brownell, Nancy. (1996). *A Mac for the teacher: ClarisWorks version* Second Edition. St. Paul, MN: West Publishing Company, 355 pages.
- Brownell, Gregg, Metzger, Jan, Youngs, Carol & Brownell, Nancy. (1994). *A Mac for the teacher: Microsoft Works version*. St. Paul, MN: West Publishing Company, 350 pages.
- Brownell, Gregg, Metzger, Jan, Youngs, Carol & Brownell, Nancy. (1994). *A Mac for the teacher: ClarisWorks version*. St. Paul, MN: West Publishing Company, 351 pages.
- Brownell, Gregg. (1992). *Computers and teaching*, Second Edition. St. Paul, MN: West Publishing Company, 575 pages.
- Brownell, Gregg. (1987). *Computers and teaching*. St. Paul, MN: West Publishing Company, 423 pages.

Monograph Chapters

- Brownell, Gregg. (1993). Survey research and content analysis research in technology and teacher education. In H. C. Waxman, & G. Bright, (editors). *Approaches to research on teacher education and technology*. Charlottesville, Virginia: Association for the Advancement of Computing in Education, 79 - 92.

2. Journal Articles

(a) (1) Refereed Journals

- Brownell, G. & Brownell, N. (in press, 2005). Corporatizing, Technology, & Schooling. *The National Social Science Journal*.
- Brownell, G. (2005). Media Literacy and Technology in the Schools: Searching and Re-Searching for the Meta-Story of Our Time. *Telemidium: The Journal of Media Literacy*, 52(1&2), 95 - 103.
- Brownell, G. & Brownell, N. (2004). Media Literacy and Technology in a Media-Saturated Democracy *The National Social Science Journal*, 23(1), 8 - 13.
- Brownell, G. & Brownell, N. (2003). Technology, Democracy & the Schools: Friends or Foes?. *The National Social Science Journal*, 20(1), 29 - 34.
- Brownell, G. & Brownell, N. (2002). Connect the dots: technology, media literacy, curriculum studies, and teachers. *The National Social Science Journal*, 18(1), 17 - 25.
- O'Bannon, B. W., & Brownell, G. (1999). Networks for learning: Using the internet to enhance instruction. *Journal of Computing in Teacher Education*, 15(4), 11 - 17.

Please note: For the years 1994 - 1998, I concentrated on publishing books (total of 3, cited as "best selling" by Amazon.Com, see X.A.1., above), refereed proceedings (total of 5, see X.A.2, below) and my considerable administrative duties in my full-time position as Director of Technology for my College. My total number of refereed journal articles over the 5 year period 1988 - 1993 was thirteen.

- Brownell, G. (1993). Macintosh clip art: Are females and minorities represented? *The Journal of Research on Computing in Education*, 26(1), 116 - 122.
- Brownell, G., Jadallah, E., & Brownell, N. (1993). Formal reasoning ability in pre-service elementary education students: Matched to the technology education task at hand? *The Journal of Research on Computing in Education*, 25(4), 439 - 446.
- Zirkler, D., & Brownell, G. (1992). Analogical reasoning: A cognitive consequence of programming? *Computers in the Schools*, 8(4), 135 - 145.
- Brownell, G. (1992). The representation of females in computer education texts grades K-12. *Journal of Computing in Childhood Education*, 3(1), 43 - 54.
- Zirkler, D. & Brownell, G. (1991). The development of students' mental models of Logo keywords. *The Journal of Computer Science Education*, 6(1), 21 - 27.
- Brownell, G., & Brownell, N. (1991). Designing tomorrow: Preparing teachers as change agents for the classroom of the future. *Computers in the Schools*, 8(1-3), 147 - 149.
- Brownell, G., & McConaughy, K. (1991). What's wrong with this picture? *The Computing Teacher*, 18(8), 54 - 55.
- Brownell, G., & McConaughy, K. (1990). The representation of females and minorities in computer clip art. *The Journal of Computer Science Education*, 5(1), 7 - 11.
- Brownell, G. (1990). The first course in computer education-A survey. *Journal of Computing in Teacher Education*, 7(2), 15 - 19.
- Brownell, G. (1990). Beyond tomorrow: computers, schools and the next century. *Journal of Computing in Teacher Education*, 6(4), 4 - 8.
- Brownell, G. (Spring 1989). Gender equity and computers in the schools: Issues and answers. *Journal of the Ohio Elementary, Kindergarten, Nursery Educators*, 7 - 12.
- Brownell, G. (1988). Logo as a language to teach non-majors the essentials of programming. *CIS Educator Forum*, 1(1), 13 - 15.
- Brownell, G. (Spring, 1988). Young children and computers: what training do teachers need? *Journal of the Ohio Elementary, Kindergarten, Nursery Educators*, 35 - 42.

(a) (2) Refereed Proceedings

- Brownell, G. & Brownell, N. (2004). Corporateering, Technology, & Schooling. *The National Social Science Perspectives Journal*.
- Brownell, G. & Brownell, N. (2003). Media Literacy and Technology in a Media-Saturated Democracy *The National Social Science Perspectives Journal*.
- Patterson, N., Brownell, N. & Brownell, G. (2003). Building Portfolios: Bridging a Technology Course and a Social Studies Methods Course, in *Technology and Teacher Education Annual, 2003*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G. & Brownell, N. (2002). Technology, Democracy & the Schools: Friends or Foes? *The National Social Science Perspectives Journal*.
- Brownell, G. & Brownell, N. (2002). Integrating Media Literacy into a Technology Course for Preservice Secondary Teachers, in *Technology and Teacher Education Annual, 2002*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G. & Brownell, N. (2001). Connect the Dots: Technology, Media Literacy, Curriculum Studies, and Teachers. *The National Social Science Perspectives Journal*.
- Brownell, G. & Brownell, N. (2001). After the Pilots: Media Literacy Across the Curriculum, in *Technology and Teacher Education Annual, 2001*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G. & Brownell, N. (2000). Media/Digital Literacy in an M.Ed. in Classroom

- Technology, in *Technology and Teacher Education Annual, 2000*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G. & Brownell, N. (2000). Technology Directors and Applications of Complexity Theory, in *Technology and Teacher Education Annual, 2000*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G. (1999). "Institutional leadership and technology trends," in *Proceedings of the 16th Annual International Conference on Technology and Education*, Tampa, Florida, October, 1999.
- Brownell, G., & O'Bannon, B. W. (1999). Prospects and possibilities: The capstone course in a M.Ed. in classroom technology. In, *The proceedings of the 16th International Conference on Technology and Education*, Edinburgh, Scotland.
- Brownell, G., O'Bannon, B. W. & Brownell, N. (1999). Implementing a computer/technology endorsement in a classroom master's program. *Technology and Teacher Education Annual, 1999*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G. & Brownell, N. (1998). Building Bridges: Technology and Curriculum Theory and Practice, in *Technology and Teacher Education Annual, 1998*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G., Haney, J. & Sternberg, L. (1997). Developing and implementing a master of education in classroom technology, in *Technology and teacher education annual, 1997*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G. & McArthur, J. (1996). A Preliminary Report: Robotics and Collaborative Learning in a Sixth Grade Classroom, in *Technology and Teacher Education Annual, 1996*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education.
- Brownell, G., & Brownell, N. (1995). Publishing partners: A university/school collaboration to publish a technology text, in *Technology and Teacher Education Annual, 1995*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education, 460 - 463.
- Brownell, G., & Brownell, N. (1994). A technology course for secondary preservice teachers, in *Technology and Teacher Education Annual, 1994*, Willis, Jerry, et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education, 431 - 434.
- Brownell, G., Brownell, N., & Zirkler, D. (1993). Two studies: Attitude change during a required computer education course for preservice teachers, in *Technology and Teacher Education Annual, Carey, D., et. al., editors, Charlottesville, VA: Association for the Advancement of Computing in Education, 136 - 142.*
- Brownell, G. (1993). Preservice teachers in a computer utilization in the classroom course: An overview of four studies, in *Rethinking the Roles of Technology in Education*, Estes, N., & Thomas, M., editors, Austin, TX: The University of Texas at Austin, 143 - 145.
- Brownell, G., Zirkler, D., & Brownell, N. (1991). Preservice teachers' perceptions of teachers as computer users, *Technology and Teacher Education Annual-1991*, Society for Technology and Teacher Education, Houston, Texas, 288 - 292.
- Brownell, G., & Zirkler, D. (1990). Deductive reasoning, Logo and the schools, *7th International Conference on Technology and Education Proceedings*, Brussels, Belgium, 254 - 256.
- Brownell, G., & Vogel, K. (1988). A 21st century road rally: Touring an information service on the road to computer utilization, *Proceedings of the 8th Annual*

Microcomputers in Education Conference, Arizona State University, 34 - 40.
Brownell, G. (1987). Computer education in the schools K-8: Should the DPMA be involved? *Proceedings of the 1987 Information Systems Education Conference, San Francisco, California, 357 - 360.*

(b) Non-refereed Articles

Manuscripts:

Brownell, G. & Brownell, N. (2001, manuscript). Teachers not technocrats: Teachers as critical users of technology, that was the basis for our October, 2001 presentation at the JCT Conference on Curriculum Theory and Classroom Practice.

Brownell, G. (2000, manuscript). Continuing the Dialogue - Letter to a Departed Friend and Educator, that was the basis for my October, 2000 presentation at the JCT Conference on Curriculum Theory and Classroom Practice.

(c) Editorships of Journals

January, 1994 to October, 1995, Editor, *American Secondary Education*.

January, 1993 to January, 1994, Associate Editor, *American Secondary Education*.

3. Book Reviews

In *Perspectives*:

"Beauty," Spring, 1989.

"The Pike River Phantom," Spring, 1989.

"The Scarebird," Winter, 1989.

"Johnny Appleseed," Winter, 1989.

"No Way Out," Winter, 1989.

"Max and Me and the Wild West," Fall, 1988.

In *School Science and Mathematics Journal*:

"AppleWorks for Teachers," October, 1989.

"The Information Age Classroom," February, 1989.

4. Abstracts

NA

5. Reports

NA

XI. Papers Read to Professional Societies

A. Invited Papers

National

Brownell, Gregg. (Panel Member), "Integrating Technology into Teacher Education," at the

National Educational Computing Conference, Dallas, Texas, June 15-17, 1992.
Brownell, Gregg and Brownell, N. "Cooperative Learning, Computers and Technology," at the National Educational Computing Conference, Phoenix, Arizona, June, 1991.
Brownell, Gregg. "The Required Computing Course for Elementary Majors," at the 69th Annual Meeting of the Association of Teacher Educators, St. Louis, Missouri, February, 1989.

Regional

Brownell, Gregg and Brownell, N. "Cooperative Learning and Computer Education," at the 6th Annual Rocky Mountain Educational Computing Consortium Conference, Colorado Springs, Colorado, September, 1990.
Brownell, Gregg. "Computer Education and Values: Activities and Ideas," at the 5th Annual Rocky Mountain Educational Computing Consortium Conference, Colorado Springs, Colorado, September, 1989.
Brownell, Gregg. Keynote Speaker: "Computers and Schools: Into the 21st Century," at the 4th Annual Rocky Mountain Educational Computing Consortium Conference, Colorado Springs, Colorado, September, 1988.
Brownell, Gregg. "Problem Solving, Logo and Teacher Strategies," at the 4th Annual Rocky Mountain Educational Computing Consortium Conference, Colorado Springs, Colorado, September, 1988.

State/Local

Brownell, Gregg, "Media Literacy: What , Why & Where?" keynote lecture given to the advisory board of the Northwest Ohio Educational Foundation, Bowling Green State University, Spring, 2005.
Brownell, Gregg, "Media Literacy, Democracy, and the Schools: Changing Stories, Changing Directions," a lecture given as part of a series presented by BGSU's Institute for the Study of Culture and Society, Bowling Green State University, Fall, 2003.
Brownell, Gregg. (Panel Member), "What's Happening at BGSU and UT in Teacher Education?," Bowling Green Chapter of Phi Delta Kappa, Spring, 1993.
Brownell, Gregg. "Computers and Equity: The Representation of Females and Minorities in Computer Education Materials," at the 10th Annual Ohio Instructional Technology Fair, Columbus, Ohio, February, 1991.

B. Refereed Papers

International

Brownell, Gregg and Zirkler, D. "Deductive Reasoning, Logo and the Schools," at the 7th International Conference on Technology and Education, Brussels, Belgium, March, 1990.

National

Brownell, G., N. (2004). Independent Media, Teachers and the Curriculum, a presentation at the JCT Conference on Curriculum Theory and Classroom Practice, Dayton, Ohio, October 2004.
Brownell, G. (2004). Media Makers and Public Educators Working Together, at the Sixth Annual Allied Media Conference, Bowling Green State University, June, 2004, (Panel convener, moderator & participant).
Brownell, G. & Brownell, N. (2004). Corporateering, Technology, & Schooling, at the National

- Technology and Social Science Conference, Las Vegas, Nevada, April, 2004.
- Brownell, G. & Brownell, N. (2003). *Captology, Coercion and the 24/7 Curriculum*, a presentation at the JCT Conference on Curriculum Theory and Classroom Practice, Dayton, Ohio, October 2003.
- Brownell, G. (2003). *Media Literacy, Democracy & Education: Course Creation & Dialogue*, a presentation at the National Media Education Conference, Baltimore, MD.
- Brownell, G. & Brownell, N. (2003). *Media Literacy and Technology in a Media-Saturated Democracy* at the National Technology and Social Science Conference, Las Vegas, Nevada, April, 2003.
- Patterson, N., Brownell, N. & Brownell, G. (2003). *Building Portfolios: Bridging a Technology Course and a Social Studies Methods Course*, at the Thirteenth International Conference of the Society for Information Technology and Teacher Education, Albuquerque, N.M., March, 2003.
- Brownell, G. & Brownell, N. (2002). *Teacher Fear and Teacher Success in Bringing Authentic Media Experiences to the Curriculum*, a presentation at the JCT Conference on Curriculum Theory and Classroom Practice, Dayton, Ohio, October 2002.
- Brownell, G. & Brownell, N. (2002). *Integrating Media Literacy into a Technology Course for Preservice Secondary Teachers*, at the Twelfth International Conference of the Society for Information Technology and Teacher Education, Orlando, FL, March, 2002.
- Brownell, G. & Brownell, N. (2002). *Technology, Democracy & the Schools: Friends or Foes?* at the National Technology and Social Science Conference, Las Vegas, Nevada, April, 2002.
- Brownell, G. & Brownell, N. (2001). *Teachers not Technocrats: Teachers as Critical Users of Technology*, a presentation at the JCT Conference on Curriculum Theory and Classroom Practice, Dayton, Ohio, October 2001.
- Brownell, G. (2001). *A Dialogue: Integrating a Media Literacy Course Into an M.Ed. in Classroom Technology*, at the National Media Education Conference Austin, TX, June, 2001.
- Brownell, G. & Brownell, N. (2001). *Connect the Dots: Technology, Media Literacy, Curriculum Studies, and Teachers*, at the National Technology and Social Science Conference, Las Vegas, Nevada, April, 2001.
- Brownell, G. & Brownell, N. (2001). *After the Pilots: Media Literacy Across the Curriculum*, at the Twelfth International Conference of the Society for Information Technology and Teacher Education, Orlando, FL, March, 2001.
- Brownell, G. & Brownell, N. (2000). *Media/Digital Literacy in an M.Ed. in Classroom Technology*, at the Eleventh International Conference of the Society for Information Technology and Teacher Education, San Diego, CA, March, 2000.
- Brownell, G. & Brownell, N. (2000). *Technology Directors and Applications of Complexity Theory*, at the Eleventh International Conference of the Society for Information Technology and Teacher Education, San Diego, CA, March, 2000.
- Brownell, G. (2000). *Continuing the Dialogue - Letter to a Departed Friend and Educator*, a presentation at the JCT Conference on Curriculum Theory and Classroom Practice, Dayton, Ohio, October 2000.
- Brownell, G., "Institutional leadership and technology trends," at the 16th Annual International Conference on Technology and Education, Tampa, Florida, October, 1999.
- Brownell, G., & O'Bannon, B. W. "Prospects and possibilities: The capstone course in a M.Ed. in classroom technology." at the 16th International Conference on Technology and Education, Edinburgh, Scotland, March, 1999.
- Brownell, G., O'Bannon, B. W. & Brownell, N. "Implementing a computer/technology endorsement in a classroom master's program," at the Tenth International Conference of the Society for Information Technology and Teacher Education, San Antonio, Texas, March, 1999.
- Brownell, G. & Brownell, N. "Building Bridges: Technology and Curriculum Theory and

- Practice," at the Ninth Annual Conference of the Society for Information Technology and Teacher Education, Washington, D.C., March , 1998.
- Brownell, G., Haney, J. & Sternberg, L. "Developing and implementing a master of education in classroom technology," at the Eighth Annual Conference of the Society for Information Technology and Teacher Education, Orlando, FL, April, 1997.
- Brownell, Gregg and McArthur, J. "A Preliminary Report: Robotics and Collaborative Learning in a Sixth Grade Classroom", at the Seventh Annual Conference of the Society for Information Technology and Teacher Education, Phoenix, Arizona, March , 1996.
- Brownell, Gregg and Brownell, N. "Publishing Partners: A University/School Collaboration to Publish a Technology Text," at the Sixth Annual Conference of the Society for Information Technology and Teacher Education, San Antonio, Texas, March 22-25, 1995.
- Brownell, Gregg and Brownell, N. "A Technology Course for Secondary Preservice Teachers," at the Fifth Annual Conference of the Society for Information Technology and Teacher Education, Washington, D.C., March 16-19, 1994.
- Russell, R., Brownell, G., Brownell, N, and Zirkler, D. "Faculty Computer Use in a College of Education and Allied Professions," at the National Educational Computing Conference '93 in Orlando, Florida, June, 1993.
- Brownell, Gregg. "Preservice Teachers in a Computer Utilization in the Classroom Course: An overview of Four Studies," at the 10th International Conference on Technology and Teacher Education, Massachusetts Institute of Technology, Cambridge, Massachusetts. March 21-24, 1993.
- Brownell, Gregg , Brownell, N. and Zirkler, D. "Two Studies: Attitude Change During a Required Computer Education Course for Preservice Teachers," at the Fourth Annual Conference on Technology and Teacher Education, San Diego, California, March 17-20, 1993.
- Brownell, Gregg and Scherer, C. "Computerizing a College of Education and Allied Professions," at the National Educational Computing Conference, Dallas, Texas, June 15-17, 1992.
- Russell, R., Brownell, G., Scherer, C., French. M. and Farber, K. "Creating a Comprehensive Plan for Computerizing a College of Education and Allied Professions," at the Third Annual Conference on Technology and Teacher Education, Houston, Texas, March 12-15, 1992.
- Brownell, Gregg. "The Portrayal of Females in Computer Education Texts Grades K - 12," at the National Educational Computing Conference, Phoenix, Arizona, June, 1991.
- Brownell, Gregg, Zirkler, D. and Brownell, N. "Preservice Teachers Perceptions of Teachers as Computer Users," at the 2nd Annual Technology and Teacher Education Conference, Greenville, North Carolina, April, 1991.
- Brownell, Gregg and Zirkler, D. "Logo Instruction and Students' Ordered Trees of Programming Concepts," at the 32nd Annual Conference of the Association for the Development of Computer-Based Instructional Systems, San Diego, California, October, 1990.
- Brownell, Gregg and Brownell, N. "Designing Tomorrow: Preparing Teachers as Change Agents for the Classroom of the Future," at the Technology and Teacher Education Conference, Greenville, North Carolina, May 10-12, 1990. (A version of this paper was also published in a special edition of the journal, *Computers in the Schools*, see Journal Articles.)
- Brownell, Gregg. "Computer Skills in the Teacher Education Curriculum: Problems and Solutions," at the 70th Annual Meeting of the Association of Teacher Educators, Las Vegas, Nevada, February 5-9, 1990.
- Brownell, Gregg and Zirkler, D. "Deductive Reasoning, Logo, and Pragmatic Reasoning Schemas," at the 70th Annual Meeting of the Association of Teacher Educators, Las Vegas, Nevada, February 5-9, 1990.

- Brownell, Gregg and Zirkler, D. "Using Logo to Develop Problem Solving Skills: Research and Implications," at the Annual Meeting of the School Science and Mathematics Association, Des Moines, Iowa, October, 1989.
- Brownell, Gregg and Zirkler, D. "Confirmation Bias and Logo - Ongoing Research," at the National Educational Computing Conference '89, Boston, Massachusetts, June, 1989.
- Brownell, Gregg. "Valuing Science and Technology: Values Clarification for the 21st Century," at the 1988 Annual Meeting of the School Science and Mathematics Association, Austin, Texas, December 2-3.
- Brownell, Gregg. "Logo as a Language to Teach Non-Majors the Essentials of Programming," at the Information Systems Education Conference, Dallas, Texas, October, 1988. (A version of this paper was also published in the CIS Educator Forum, see Journal Articles.)
- Brownell, Gregg, and Vogel, K. "A 21st Century Road Rally: Touring an Information Service on the Road to Computer Utilization," at the 8th Annual Microcomputers in Education Conference, Arizona State University, Spring, 1988.
- Brownell, Gregg. "Computer Education in the Schools K - 8: Should the DPMA be Involved?," at the Information Systems Education Conference '87, San Francisco, California, Fall, 1987.

Regional

- Brownell, Gregg and Brownell, N. "The EDAP Server", Northwest Ohio Educational Technology Foundation's 1995 Educational Technology Conference, Fall, 1995.
- Brownell, Gregg and Brownell, N. "Integrated Software in the Classroom," Northwest Ohio Educational Technology Foundation's 1994 Educational Technology Conference, Fall, 1994.
- Brownell, Gregg. "Preservice Teachers - What Tech-Ed Do They Need?," at the Northwest Ohio Educational Technology Foundation's 1993 Educational Technology Conference in Defiance, OH, October, 1993.
- Brownell, Gregg. "What's Wrong With This Picture? - Technology and Equity," at the Educational Technology Conference, Findlay, Ohio, October, 1991.

State/Local

- Brownell, Gregg and Jadallah, E. "Preservice Teachers Formal Reasoning Skills - Implications for Logo in the Schools," at the 12th Annual Educational Computer Consortium of Ohio Conference, Cleveland, Ohio, October 10, 1991.
- Brownell, Gregg and Brownell, N. "Using Cooperative Grouping Strategies in Logo," at the 10th Annual Educational Computing Consortium of Ohio's Educational Computing Fair, Beachwood, Ohio, October, 1990.
- Brownell, Gregg and Zirkler, D. "Research on Deductive Reasoning and Logo," at the ECCO Computer Fair, Beachwood, Ohio, October, 1989.
- Brownell, Gregg and Zirkler, D. "Logo - Current Research and Practical Implications for Teachers," at the Michigan Association of Computer Using Learners Annual Conference, Detroit, Michigan, April, 1989.
- Brownell, Gregg and Zirkler, D. "Directions in Logo Research - An Overview of Three Studies," at the 8th Annual Instructional Technology Fair, Columbus, Ohio, February, 1989.
- Brownell, Gregg and Zirkler, D. "The Consequences of Programming: Ongoing Research on Logo Programming Instruction," at the 8th Annual Educational Computer Consortium of Ohio's Educational Computing Fair, Beachwood, Ohio, October, 1988.

C. Non-refereed Papers

Local

Brownell, Gregg. BGSU Open House - "Teachers, Technology and Clinical Experiences," Fall, 1994, BGSU.

Brownell, Gregg. Brown Bag Lunch Presentation - "Content Analysis and Survey Research in Technology and Teacher Education," Fall, 1994, BGSU.

Brownell, Gregg. Poster Session - "Two Studies: Attitude Change During a Required Computer Education Course for Preservice Teachers," Fifth Annual Research Poster Session, College of Education and Allied Professions, Bowling Green State University (1993). (Poster prepared and presented with N. Brownell based on work done with N. Brownell and D. Zirkler where I was the senior author.)

Brownell, Gregg. Presenter - Field Advisory Board for Special Education at BGSU, "Technology and Teacher Education at BGSU," Fall, 1993.

Brownell, Gregg. Presenter - "Technology and the Reflective Teacher," to the Teacher Education Advising Committee, Spring, 1993.

Brownell, Gregg. Presenter - "The College Computing Plan," to the Teacher Education Advising Committee, 1991.

Brownell, Gregg. Poster Session-"The Representation of Females and Minorities in Computer Clip Art," Fourth Annual Research Poster Session, College of Education and Allied Professions, Bowling Green State University, 1992. (Poster prepared and presented alone, based on work done with Kelly McConaughy where I was the senior author.)

Zirkler, Dieter and Brownell, Gregg. Poster Session - "Confirmation Bias and Logo: Ongoing Research," Third Annual Research Poster Session, College of Education and Allied Professions, Bowling Green State University, 1991. (Poster prepared and presented alone based on work done with D. Zirkler where Dieter Zirkler was the senior author.)

XII. Service

A. Division/Department

Member (School of EIS) Tenure & Promotion Committee (2001, 2002, 2003, 2004).

Departmental Representative, Graduation (August, 2000, 2002, 2003, 2004).

Chair, Search Committee EDTL tenure track social studies position (Fall, 2001/Spring, 2002).

Chair, Search Committee EDTL tenure track urban education position (Fall, 2001/Spring, 2002).

Chair, Search Committee EDTL classroom technology full-time/non-tenure track position (Second Search, successful, Spring/Summer, 2001).

Chair, Search Committee EDTL tenure track classroom technology position (Fall, 2000/Spring 2001).

Arranged \$20,000 plus, in hardware and software support from Continuing Education to the Division for the M.Ed. in Classroom Technology program. (Fall, 1998 - Spring 2001).

Chair, Search Committee EDTL classroom technology full-time/non-tenure track position (First Search Spring/Summer, 2000).

Search Committee Math/Tech EDTL position (Fall, 1999 - Fall, 2000).

EDTL Graduate Faculty Approval Committee (Fall, 1999 - present).

Chair, EDTL Technology Curriculum Committee (Fall, 1999 - Spring, 2004).

Member - Science Methods Search Committee (Fall, 1998 - Spring, 1999).

Report Writer/Assessment, SAAC Assessment of M.Ed. in Classroom Technology Program (Summer, 2001 - present).

Coordinator - EDTL Master of Education in Classroom Technology program including recruitment, design, implementation, upgrades, advising, securing and maintaining the state curriculum/technology endorsement as part of the program. (1996 - present).

Member - represent EDTL in EDLS as part of their doctoral faculty (2000 - present).

Coordinator - EDTL Summer Internship program for 16 Master of Education in Classroom Technology graduate students each summer. Arrange funding from Continuing Education and work with NWOET to arrange experiences for interns. (1996 - present).
Member EDTL A&P Council (Fall, 1998 - present).
Author - EDCI Unit Review Section - Classroom Technology Curriculum Needs (Fall, 1995).
Member - EDCI Secondary Program Assistant Professor Search Committee (Spring, 1994).
Member - EDCI Department Chair Search Committee (1993).
Member - EDCI Elementary Education Assistant Professor Search Committee (Spring, 1993).
Member - EDCI Appeals Committee (1992 - present).
Member - EDCI Curriculum Committee (1992 - present).
Member - EDCI Retreat Committee (1990-1991).
Member - EDCI Election Committee (1988-90).
Member - EDCI Enrollment Limitation Committee (1988-90).

B. College

Working with the NWOET, Continuing Education & EDTL Collaboration, helped to establish an ongoing revenue stream from the M.Ed. in Classroom Technology program providing a portion of university net profits from the program to both the College and the School. (Spring 2001 - present).
Member College Ad Hoc committee on new doctoral programs in EDTL (Spring/Fall 2001)
Member College AP Council Teacher Education subcommittee (Fall, 2001 - Summer 2002).
Member College Appeals Committee (Fall, 1999 - present).
Member College AP Council (Fall, 1998 - Spring 2000).
Wrote and submitted (Fall, 1998) rejoinder materials and gained approval (Spring, 1999) for the state of Ohio endorsement for Computers/Technology which is now earned as part of the M.Ed. in Classroom Technology.
Chair, EDAP Technology Review Committee (Fall-1994 - Spring, 1997).
Oversee the initial and continuing development of the EDAP web site (Fall, 1995 - to Summer, 1997).
Author - Clinical Lab Unit Review Report (Fall, 1995).
Designed and conducted (with Jodi Haney and Les Sternberg) the "Classroom Technology Education Needs Assessment Survey for NW Ohio", Spring/Summer, 1995.
Member - Dean's Search Committee (1993-1994).
Organized a Technology Grant Writing Workshop offered to the University and K - 12 Community by Arlene Krebs (Fall, 1994).
Member - Professional Development Schools Task Force (Summer, Fall, 1994).
Member - College Tenure and Promotion Review Council (1992 - 1993).
Member - College Space Allocation Committee (1992 - present).
Member - Dean's Search Committee (1990 -1991).
Guest, with Michael French - *The University Forum*, discussing the Computing Plan for the College of Education and Allied Professions at Bowling Green State University, Channel 27, WBGU (1991).
Member - College Computing Committee, took a leadership role in developing a report on computerizing the College of Education and Allied Professions (1989 - 1993).
Organized and presented a brief talk as part of the group presentation "Computers in Teaching and Learning," for the Careers in Education Day sponsored by the College of Education and Allied Professions, April, 1988.
Curriculum Coordinator - Coordinated the curriculum for all credit and non-credit computer related course offerings (1986-87, University of New Hampshire at Manchester)
Chairperson of the Faculty Computer Group (1986-87, University of New Hampshire at Manchester).

Chairperson - Computer Resources Advisory Council. The group researched, developed, documented and had adopted a three-year plan for the college-wide development of academic computing resources (1985-86, Mohegan Community College).

C. University

Graduate College Grievance Board (Spring 2002).

Search committee, Dean of Continuing Education (Spring 2001).

Developed the concept, wrote proposal, and implemented the "NWOET, Continuing Education & EDTL Collaboration," which has successfully allowed us to increase enrollment 150% in our M.Ed. in Classroom Technology program, begin to offer web-based courses in the program, as well as interactive video experiences, and better serve our constituents (Spring 2000).

Recruited off-campus cohorts for our M.Ed. in Classroom Technology (Lima - 1, Port Clinton - 1, and Wauseon - 2). Increased program enrollment 150% (from ~40 at end of summer 2000, to ~ 100 by end of fall 2000.) (Summer/Fall 2000).

Wrote the "51% Exemption Request Proposal," for our Lima, Port Clinton and Wauseon M.Ed. in Classroom Technology off-campus cohorts and began process to have the proposal approved at the Division, College, Graduate Council, and State University Graduate Deans levels (Fall 2000).

Coordinator - EDTL/NWOET/Continuing Education Summer Internship program for 16 Master of Education in Classroom Technology graduate students each summer (Summer, 1996 - present).

Search Committee for Director of the Northwest Ohio Educational Technology Foundation (NWOET) (Fall, 1999).

Advisory Committee, WBGU Teaching with Technology Grant Fall (1999 - Fall 2000).

Member - BGSU Technology Planning Committee (1995 - 1996).

Member - Library Dean's Search Committee (1994 - 1995).

Member - BGNet Task Force (Summer, 1994 - Spring, 1995).

Member - University Committee to Select Computer Equipment for the New Classroom Building (Spring, 1994).

Member and Chair of the Policy Subcommittee - University Teleconferencing and Related Technology Task Force for the New Classroom Building (Summer, Fall, 1993).

Guest lecturer in Dalila de Sousa Kiple's undergraduate Ethnic Studies course on the topic "Computers and Equity" (Spring, 1989).

D. Professional

Organized and implemented, with Jen Angel and Jason Kucsma of "Become the Media," "The Third Annual Symposium on Media Literacy in Education," a full day symposium at Bowling Green State University featuring nationally known speakers. (in process, June, 2005).

Organized and implemented, with Jen Angel and Jason Kucsma of "Become the Media," "The Second Annual Symposium on Media Literacy in Education," a full day symposium at Bowling Green State University featuring nationally known speakers. (June, 2004).

Created, organized and implemented, with Jen Angel and Jason Kucsma of "Become the Media," the "Symposium on Media Literacy in Education," a full day symposium at Bowling Green State University featuring nationally known speakers. (June, 2003).

Reviewer - Proposals for the National Media Education Conference sponsored by the Alliance for a Media Literate America to be held in Baltimore MD, June, 2003 (Reviewer in December, 2002).

Member, Higher Education Caucus, Alliance for a Media Literate America (2001 - present).

Member, Ohio, Michigan, Indiana, Illinois Caucus, Alliance for a Media Literate America (2002 - present).

NWOET Advisory Committee Member (Spring, 2000 - present).

"NWOET, Continuing Education & EDTL Collaboration," Committee Member (Spring, 2000 - Present).

Board of Directors (Founding) - Society for Technology and Teacher Education (1991).

Editorial Board - *Journal of Technology and Teacher Education* of the Association for the Advancement of Computing in Education (1992 - 2004).

Editorial Board - *The Journal of Information Systems Education*, a journal for computer information system educators, primarily at the college/university level (1989 - 2004).

Outside reviewer for the University of Nevada at Las Vegas re/ a faculty member's application for promotion from associate to full professor (Fall, 1999).

Participant in the SchoolNet Evaluation Symposium Teleconference (February, 1996).

Developed (lead developer, worked with Roger Minier) the information requirements (form) for Ohio universities to require of SchoolNet activities sponsors as a basis for deciding if graduate credit will be awarded for specific SchoolNet activities (Fall, 1995 - Spring 1996).

Member - SchoolNet Statewide Evaluation Planning Committee (Spring, 1996 - 1997).

Member - SchoolNet NW Ohio Leadership Team (Fall, 1995 - 1997).

Member - SchoolNet Summer Institute Planning Committee (Fall, 1995 - Spring, 1996).

Member - SchoolNet NW Ohio Regional Community of Practice (Spring, 1995 - 1997).

Co-organizer, with Judy Wahrman, of the, "SchoolNet NW Ohio Superintendents Conference" (November 3, 1995).

Chair - NW Ohio Service Providers SchoolNet Program and Evaluation Team (Spring and Summer, 1995).

Section Editor, with Nancy Brownell (responsibilities shared equally) - Reading and Language Arts Section of the Technology and Teacher Education Annual, published by the Society for Technology and Teacher Education (1995).

Member - Technology Planning Committee, Elmwood Local School District (1992 - 1994).

Section Editor, with Mike French (Mike French was lead editor) - Reading and Language Arts Section of the Technology and Teacher Education Annual, published by the Society for Technology and Teacher Education (1994).

Section Editor, with Mike French and Ann Landretti (Mike French was lead editor) - Research Section of the Technology and Teacher Education Annual, published by the Society for Technology and Teacher Education (1993).

Section Editor, with Mike French and Char Scherer (Mike French was lead editor) - Research Section of the Technology and Teacher Education Annual, published by the Society for Technology and Teacher Education (1991 and 1992).

Member - National Planning Committee, for Second, Third, Fourth and Fifth Annual Technology and Teacher Education Conferences (1991, 1992, 1993, 1994).

Reviewer - *Logo Exchange*, a journal for educators on Logo programming (1991-1992).

Reviewer - *Journal of Computer Science Education*, International Society for Technology in Education, a journal for computer science instructors (1990).

XIII. Research or Professional Consultantships

Consultant - Northwest Ohio Educational Technology Foundation, development of a web-based version of EDTL 636 - Networks for Learning (Spring/Summer, 2001).

Consultant - Northwest Ohio Educational Technology Foundation, development of a web-based version of EDTL 632 - Classroom Technology Planning in Education (Spring, 2001).

Grant Reviewer - Teacher's Technology Proposals, BG City Schools (Spring, 1999).

Evaluation Consultant with Nancy Brownell (responsibilities shared equally) for evaluation of a grant-funded, \$125,000 program for training librarians and teachers to use, and teach

others to use, C-E MARC electronic records (Summer, 1995 - Fall, 1996).
Consulted with the computer coordinator and a computing applications teacher in the Washington Local School District to develop materials for instructing high school and college students on the Macintosh computer (Spring, 1992).
Consulted with the principal of St. Aloysius School on software selection, grades K-1, from the Apple for the Students program (BGSU, Fall, 1990).
Responsible for hardware and software selection and acquisition as well as curriculum design for a \$125,000 State Department of Labor grant to provide training to area businesses by creating a mobile high-tech training unit (Mohegan Community College, Spring, 1984).

XIV. Membership in Professional Organizations (current)

Action Coalition for Media Education
Alliance for a Media Literate America
Association of Teacher Educators
Association for the Advancement of Computing in Education
International Society for Technology in Education
American Educational Research Association
National Social Science Association
National Telemedia Council, Inc.
Phi Delta Kappa

XV. Honors and Awards

Awarded a one semester fellowship at BGSU's Institute for the Study of Culture and Society to study media literacy, its relationship to curriculum studies, and the interplay of media literacy, culture and society. (Fall, 2003).
Writing Award - Selected as one of eleven scholars from an international field of those presenting emerging scholarship in the field of media literacy for an article to be published (Spring, 2005) in one of a series of special issues of the journal Telemedium. (Notified Fall, 2002).

5/18/05