

Professional Vita
BARBARA J. OHLUND, PH.D.
SPECIAL EDUCATION CONSULTANT, BUREAU OF CHILDREN, FAMILY AND COMMUNITY SERVICES
IOWA DEPARTMENT OF EDUCATION

Department of Education
Grimes State Office Building
Des Moines, IA 50319-0146

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PROFESSIONAL PREPARATION

- August, 2000 **Ph.D., Curriculum and Instruction**
Educational Media and Computers/Special Education, Arizona State University, Tempe, AZ
Dissertation: "An Investigation of the Reliability and the Validity of Theta/Beta Ratio Measurement"
A technology-based intervention for students with emotional and/or behavioral disorders
- August, 1995 **Master of Arts, Special Education**, University of Iowa, Iowa City, IA
Emphasis: Assessment and Interventions-Behavioral disorders and learning disabilities
- May, 1989 **Bachelor of Arts, Language Arts**, University of Iowa, Iowa City, IA

CURRENT POSITION

- 2004- Present **Special Education Consultant**, Iowa Department of Education
Responsibilities: Special education expert for the state of Iowa, including law, programs, interventions and research for students at-risk or with mild/moderate special needs. IDEA Part B and Part C specialist; lead initiatives, write grants, provide outreach to the community, conduct research, and disseminate results and products to the education community.

OTHER PROFESSIONAL EXPERIENCE

- 2002- 2004 **Assistant Research Professor**, University of Nebraska - Lincoln
Responsibilities: Director of data management, coordinate data collection and analysis, and database development for all major research grants within the Center for At-Risk Children's Services, supervise staff and students, provide outreach to community, and engage in independent research and grant-writing activities.
- 2000- 2002 **Assistant Professor**, Iowa State University, Ames, IA
Responsibilities: Taught undergraduate and graduate level special education courses, supervised students, provided outreach to community, and engaged in independent research and grant-writing activities.
- 1999- 2000 **Project Co-Director**, The Arizona Behavioral Initiative, Arizona State University, Tempe, AZ
A three-year project funded by the Arizona Department of Education to provide educators and administrators ongoing training, support, resources and information in adopting and sustaining research-validated Positive Behavioral Support (PBS) practices and programs (\$2,100,000).
Responsibilities: Coordination of project goals and day-to-day activities, fiscal management, personnel supervision, and the development of reports and presentations.
- 1996- 1999 **Program Coordinator**, The Erudito Project, Arizona State University, Tempe, AZ
A two-year project funded by the USWest Foundation to provide educators throughout the state training, support, resources and information in the integration of technology into K-12 curricula (\$1.2 million).
Responsibilities: Coordination of conferences and training, supervision of trainers, documentation of all project phases, project evaluation, and the development of reports and presentations.
- 1994 - 1996 **Editorial Assistant**, *Behavioral Disorders Journal*, University of Iowa, Iowa City, IA
Responsibilities: Implemented day-to-day administrative needs of journal.
- January, 1996-
May, 1996 **Clinical Supervisor**, Student teachers in special education, University of Iowa, Iowa City, IA
Responsibilities: Supervised special education teachers in student teaching experiences in the areas of behavioral disorders, resource, and learning disabilities.
- January, 1996-
May, 1996 **Graduate Student Clinician**, Behavioral Pediatrics, University of Iowa Hospitals and Clinics, Iowa City, IA
Responsibilities: Conducted functional behavioral assessments and analyses in out-patient behavioral pediatrics setting, trained parents in behavioral interventions, developed case reports.

- August, 1995- June, 1996 **Research Assistant**, Pediatric Psychology University of Iowa Hospitals and Clinics, Iowa City, IA
Responsibilities: Collected and maintained data for the "Behavioral Assessment of Children with Failure to Thrive," National Institute of Mental Health grant.
- 1994 - 1995 **Instructional Technology Monitor**, University of Iowa, International Computing Center, Iowa City, IA
Responsibilities: Installed and maintained computer software and peripherals, and trained students and faculty in the use of computers.

TEACHING EXPERIENCE

- 2005, Fall **Instructor**, College of Education, Special Education Programs, Iowa State University, Ames, IA
Course: Introduction to Multi-categorical Resource [On-line supported course]
- 2004, Fall **Instructor**, College of Education, Special Education Programs, Iowa State University, Ames, IA
Course: Introduction to Multi-categorical Resource
- 2000- 2002 **Assistant Professor**, College of Education, Special Education Programs, Iowa State University, Ames, IA
Courses: Introduction to Multi-categorical Resource; Methods in Behavioral Disorders; Assessment and Evaluation of the Exceptional Learner; Classroom Management, Positive Behavioral Interventions and Supports [Online Course], Functional Behavioral Assessment and Behavioral Intervention Plans [Online Course]
- Summer, 2000 **Instructor**, College of Education, Special Education Programs, Arizona State University, Tempe, AZ
Course: Positive Behavioral Interventions and Supports [Online Course]
- 1997 - 1999 **Instructor/Trainer**, Information Technology, Arizona State University, Tempe, AZ
Courses: Introduction to the Internet for K-12 Educators; Integration of Technology into K-12 Curricula [Combined Traditional and Online Course]
- Spring, 1996 **Instructor**, College of Education, Special Education Programs, Arizona State University, Tempe, AZ
Course: Assessment and Evaluation of the Exceptional Learner
- Fall, 1996 **Instructor**, College of Education, Division of Special Education, University of Iowa, Iowa City, IA
Courses: Introduction to Behavioral Disorders; Clinical Supervisor
- 1993 - 1994 **Academic Tutor**, Iowa City School District, grades 8-12, Iowa City, IA
 Taught in alternative program for students at-risk of school failure, teaching within student homes.
- 1992 **Special Education Teacher**, Iowa City School District, Iowa City, IA
 Taught students with behavioral disorders and learning disabilities in grades 10-12.
- 1992 - 1993 **Academic Tutor**, University of Iowa, Athletic Teams, Iowa City, IA
 Taught athletes experiencing university academic probation.
- 1992 - 1994 **Substitute Teacher**, Iowa City School District, Iowa City, IA
- 1990 - 1992 **Program Director**, Boswell English School, Tainan, Taiwan, ROC
 Directed program and taught ESL students in private school for Taiwanese students 5 - 12 years old.
- 1985 - 1989 **Program Director**, Gingerbread House Daycare and Preschool, Storm Lake, IA
 Directed and taught after-school program. Last two years of employment, taught children with behavioral problems mandated by state to receive care in daycare setting.

Graduate Student Committees

- 2001 - 2003 **Robin Galloway**, Ph.D. student, emphasis in Educational Leadership in Special Education (graduated)
- 2001 - 2002 **Stacy Volmer**, Ph.D. student, emphasis in Behavioral Disorders (graduated)

GRANTS AND CONTRACTS

- 2001 - 2002 **Principal Investigator. Success4 (\$54,864)**: A year long project with refunding possible 9/30/2002. Funded by the Iowa Department of Education. A state-wide initiative to increase the capacities of Iowa schools, families, and communities to meet the social, emotional, intellectual and behavioral needs of all children and youth. My responsibilities were to coordinate project evaluation, data collection and analysis, and develop a comprehensive technical report for the state department.
- Co-Principal Investigator: Evaluation of Special Education Programs in the State of Iowa (\$19,080)**: A state-wide project to evaluate the status of special education services throughout Iowa. Completed in a focus group format, data were obtained from groups of 8-14 of parents, service providers, teachers, and administrators. My responsibilities were to analyze data, and develop specific technical reports for the state department.

Co-Principal Investigator. Project ASSET: Accelerating Strides in Special Education Technology (\$25,000): Funded by the Miller Faculty Fellowship Grant to research and develop online content specific to universal design and assistive technology as stand-alone modules. University instructors access and use any content for any course, providing opportunities for preservice teachers to access high quality Web-based instructional modules in special education technology.

Principal Investigator. Positive Behavioral Interventions and Supports – Functional Behavioral Assessment Technology (\$3,000): A curriculum project to develop online instructional modules to teach university professors throughout the state of Iowa about Positive Behavioral Interventions and Supports (PBIS) and Functional Behavioral Assessment (FBA). Included: Special Education Law, Foundations of PBIS, Classroom Management, Individual Support Systems and FBA. The contract was split with Dr. Barb Rankin. My responsibilities were to develop the online content and teach the course. Funded by the Iowa Department of Education.

2000- 2001

Principal Investigator. An Investigation of Technology Needs within Special Education Classrooms (\$400.00): Funded by the Research Incentive Grant Program, Iowa State University, Research Institute for Studies in Education.

Principal Investigator. Success4 (\$17,388): Project evaluation funded by the Iowa Department of Education, and refunded in 2001.

Co-Principal Investigator. Evaluation of Special Education Programs in the State of Iowa (\$13,365): Evaluation funded by the Iowa Department of Education, refunded in 2001.

IOWA STATE DEPARTMENT OF EDUCATION PROJECTS

The Department of Education in the State of Iowa develops focused workgroups around specific issues relevant to the education of teachers, students, and professionals who work in educational institutions. Each workgroup contains Principal Leads from the Department of Education who represent the department's focus and/or needs. Principal Leads do not act alone, as each workgroup is comprised of key stakeholders with particular expertise to provide a comprehensive understanding of each state issue. However, Principal Leads are charged with facilitative, administrative, management, oversight, and fiscal responsibilities. Members of workgroups are selected based on expertise area and are charged with completing work accordingly; some workgroups have a single (primary member) department representative whose primary responsibilities are being the voice of the department and engaging in rigorous, collaborative, interagency work toward a common goal.

2005 – Present: **Primary Projects**

Principal Lead: State Performance Plan. Coordinate and actively facilitate the development of Iowa's State Performance Plan in collaboration with Bureau Consultants in Primary Leadership roles within OSEPs 33 Monitoring Priority areas in Part C and Part B. Begin development of Iowa's Annual Performance Report by looking at data, activity data match, and long-term analysis/reporting.

Principal Lead: Systems Tracking. Develop, design and implement a systemic plan to engage in systems tracking across the Bureau of Children, Family and Community Services.

Principal Lead: Focused Monitoring Subgroup. Develop the process for Iowa's Focused Monitoring system to monitor and verify Local Education Agency and Area Education Agency implementation of special education within their systems.

Member: Iowa's Homeless Children/Youth and their Families. Design and implement research on counts, estimates, characteristics and needs of Iowa's homeless population.

Member: Area Education Agency Compliance Verification. Develop Iowa's AEA Compliance Verification system to monitor and verify Area Education Agency monitoring of Local Education Agency implementation of special education within their systems.

Member: Iowa's Administrative Rules and Regulations. Develop Iowa's Administrative Rules and Regulations for IDEA, 2004.

Member. Iowa's Annual Performance Review. Develop final copy of the Iowa's Annual Performance Review for submission to the federal government, March, 2005.

Member: Focus on High Schools Work Group. Research high school reform literature and practice; manage 13-15 Community Conversations conducted throughout the state of Iowa; analyze results from conversations and provide recommendations to the governor.

2004 – 2005: **Primary Projects**

Principal Lead: Project. Iowa Individualized Education Plan: Electronic Format. Direct the implementation of Iowa's Electronic IEP project across the state of Iowa as the representative of the Department of Education.

Principal Lead: Project. Iowa Individualized Education Plan: Web-based Format. Direct (1) alpha/beta testing of Iowa's Web-based IEP project, (2) development and implementation of training, (3) implementation of the Web-based IEP across the state of Iowa.

Member. Graduation Rate/Drop-Out Rate: Increasing Iowa's Capacity to Learn. Analyze graduation/drop out rates across Iowa; development of strategic plan for Iowa

Member. Iowa's Annual Performance Review. Develop final copy of the Iowa's Annual Performance Review for submission to the federal government, March, 2005.

Member. Focus on High Schools Work Group. Research high school reform literature and practice; manage 13-15 Community Conversations conducted throughout the state of Iowa; analyze results from conversations and provide recommendations to the governor.

2004 – 2005: **Secondary Projects**

Member. Instructional Decision-Making Model. Assist in the development of program evaluation of the IDM Model for the state of Iowa.

Member. Alternate Assessment Focus Group Analysis. Analyze and report focus group data from special education teachers across Iowa.

IOWA STATE DEPARTMENT OF EDUCATION REPORTS

Mari Kemis, Mack Shelley, Barbara Ohlund, Robin Galloway, & Anthony Stevens. (2002). *Success4: Year-End Evaluation Report, October 2001-September 2002*. 27 pp. Research Institute for Studies in Education, Iowa State University, Ames, IA. for the Iowa Department of Education.

Ohlund, B., Shelley, M., Kemis, M., Galloway, R., & Stevens, A. (2002) *Success4: Analysis of Participant Action Plans and Achievement Brief Report*. Research Institute for Studies in Education, Iowa State University, Ames, IA. Iowa State Department of Education.

Ohlund, B. & Shelley, M. (2001). *Early ACCESS: Family Support and Service Coordination*. 67 pp. Research Institute for Studies in Education, Iowa State University, Ames, IA. for the Iowa State Department of Education self-assessment for the Office of Special Education Programs Continuous Improvement Monitoring Process.

Ohlund, B. & Mack Shelley (2001). *Family Involvement in the Education of Their Child with Disabilities*. 43 pp. Research Institute for Studies in Education, Iowa State University, Ames, IA. for the Iowa State Department of Education self-assessment for the Office of Special Education Programs Continuous Improvement Monitoring Process.

PUBLICATIONS

Trout, A. L., Epstein, M. H., Nelson, J. R., & Ohlund, B. (2005). Profiles of young children identified as at-risk for ED: A pilot study. *Journal of Special Education*.

Buckley, J.A., Babyak, A. E., Ohlund, B.J., Gonzalez, J.E., Nelson, J.R., & Epstein, M.H. (March, 2003). Addressing problem behaviors: A three-tiered school-based prevention model. *In C. Newman, C. Liberton, K. Kutash, & R.M. Freidman (Eds.), The 16th Annual Research Conference Proceedings, A System of Care for Children's Mental Health: Expanding the Research Base*.

Nelson, J.R., Maculan, A., Roberts, M.L., & Ohlund, B.J. (Summer, 2001). Sources of occupational stress for teachers of students with emotional and behavioral disorders. *Journal of Emotional and Behavioral Disorders*.

Ohlund, B. & Nelson, R. (2001). Effective academic and behavioral intervention and supports: A professional development program to maximize student learning. *Teacher Education and Special Education, 24(3)*.

Yu, C. H., Ohlund, B., DiGangi, S., & Jannasch-Pennell, A. (2001). Estimating the reliability of self-report data for Web-based instruction. *Proceedings of the 2000 Association for Educational Communications and Technology Convention*.

Ohlund, B., Yu, C. H., DiGangi, S., & Jannasch-Pennell, A. (2000). Impact of asynchronous and synchronous Internet-based communication on collaboration and performance among K-12 educators. *Journal of Educational Computing Research, 23(4), 405-420*.

Yu, C. H., Ohlund, B., DiGangi, S., & Jannasch-Pennell, A. (2000). Incoherence and the parametric test framework: Misconceived relationships among sample, sampling distribution, and population. *American Statistical Association 1999 Proceedings of the Section on Statistical Education, 225-230*.

- Yu, C. H., DiGangi, S., Jannasch-Pennell, A., & Ohlund, B. (2000). Circular dependency on treatment effectiveness study, instrument validation, and performance appraisal. *American Statistical Association 1999 Proceedings of the Section on Social Statistics*, 122-127.
- Ohlund, B. J. (2000). An investigation of the reliability and validity of theta/beta ratio measurement. *Dissertation Abstracts International*, 61(6-A), pp. 2255, (UMI No. 072699).
- Ohlund, B., Jannasch-Pennell, A. K., DiGangi, S. A., Andrews, S., & Yu, C. H. (1999). An analysis of internet-based communications and collaboration among K-12 educators. *Proceedings of Ed-Media 99, World Conference on Educational Multimedia, Hypermedia and Telecommunications*.
- Ohlund, B., Sonnenberg, M., & Smith, H. (1999). Book Review: National Research Council, C. E. Snow, M. S. Burns, & P. Griffin (Eds.). Preventing Reading Difficulties in Young Children (National Academy Press, 1998). *Behavioral Disorders*, 25(1), 83-85.
- Nelson, J. R., Roberts, M. L., Bullis, M., Albers, C., & Ohlund, B. (1999). Functional behavioral assessment: Looking beyond the field of applied behavior analysis. *Communique*, 27, 1-8.

CONFERENCE PRESENTATIONS

2004

- Ohlund, B., & Synhorst, L. (April, 2004). *How to Manage Data for an N Over 100*. Demonstration session presented at the Annual Convention of the Council for Exceptional Children, New Orleans, LA.

2003

- Buckley, J. A., Babyak, A. E., Ohlund, B. J., Gonzalez, J. E., Nelson, J. R., & Epstein, M. H. (2003, August). *Implementation of a three-tiered school-based prevention model in public schools*. Poster session at the American Psychological Association, Division of School Psychology Annual Convention, Toronto, Canada.
- Nelson, J. R., Ohlund, B., & Benner, G. J. (2003, February). *The language skills of public school children with behavior disorders*. Poster session presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Nelson, J. R., Benner, G., Ohlund, B., & Babyack, A. (2003, March). *Characteristics of children with emotional disturbance*. Paper presented at the International Conference of the Council for Exceptional Children, Seattle, WA.
- Foegen, A., & Ohlund, B. (April, 2003). *Building capacity: Integrating special education into general education technology courses*. Session presented at the Annual Meeting of the Council for Exceptional Children, Seattle, WA.
- Buckley, J.A., Babyak, A. E., Ohlund, B.J., Gonzalez, J.E., Nelson, J.R., & Epstein, M.H. (2003, March). *Addressing problem behaviors: A three-tiered school-based prevention model*. Poster session at the Research and Training Center Annual Conference, Tampa, FL.
- Babyak, A. E., Ohlund, B.J., Buckley, J.A., Synhorst, L. (2003, October). *First Step to Success: Implementation of a Secondary Level Behavior Intervention*. Paper presented at the International Conference for Children with Behavior Disorders, St. Louis, MO.

2002

- Ohlund, B. (2002, April). *Case studies and application of technology in special education classrooms*. Poster session for the Annual Convention of the Council for Exceptional Children, New York, NY.
- Foegen, A., & Ohlund, B. (2002, April). *Infusing special education technology into preservice general education teacher preparation*. Poster session for the Annual Convention of the Council for Exceptional Children, New York, NY.
- Ohlund, B. (2002, February). *An alternative treatment for individuals with AD/HD: Proceed with caution*. Poster session for the Tenth Annual Pacific Coast Research Conference, La Jolla, CA.

2001

- Yu, C. H., & Ohlund, B. (2001, October). *A philosophical inquiry into the existence of theoretical distributions and its implication to educational & policy researchers*. Paper presented at the Annual Meeting of Arizona Educational Researcher Organization, Tempe, AZ. (ERIC Document Reproduction Service No. ED 458 236)
- Ohlund, B. (2001, May). *Reliability and validity of equipment used in brainwave measures*. Paper presented at the Annual Meeting of Applied Behavior Analysis Association, New Orleans, LA.
- Nelson, J. R., & Ohlund, B. J. (2001, April). *The School Evaluation Rubric (SER): Building positive learning environments*. Paper presented at the 2001 National Association of School Psychologists Conference, Washington, DC.
- DiGangi, S.; Andrews, S.; Jannasch-Pennell, A.; Ohlund, B.; Yu, C. H. (2001 April). *A design rubric for Web-based courses*. Paper presented at the Annual Meeting of the American Educational Researcher Association, Seattle, WA.
- Ohlund, B. (2001, April). *An investigation of the reliability and validity of theta/beta ratio measurement*. Paper presented at the Annual Meeting of the American Educational Research Association, Seattle, WA.

DiGangi, S., Nelson, R., Ohlund, B., Pennell, A., & Pukys, K. (2001, January). *The Arizona Behavioral Initiative: A professional development program to achieve safe school environments*. Paper presented at the Annual Meeting of the Technology and Media Division of the Council for Exceptional Children, Albuquerque, NM.

Pennell, A., Ohlund, B., & DiGangi, S. (2001, January). *What works and what doesn't: Training teachers to use and integrate technology in special education*. Paper presented at the Annual Meeting of the Technology and Media Division of the Council for Exceptional Children, Albuquerque, NM.

2000

Ohlund, B., Nelson, J.R., DiGangi, S., & Jannasch-Pennell, A. (2000, April). *Computer-assisted neurofeedback: protocol and outcomes*. Paper presented at the 2000 National Association of School Psychologists Conference. New Orleans, LA.

Yu, C. H., Ohlund, B., DiGangi, S., & Jannasch-Pennell, A. (2000, February). *Estimating the reliability of self-report data for Web-based instruction*. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology, Long Beach, CA.

Ohlund, B., & Nelson, J. R., (2000, January). *Technology and classrooms for students with emotional/behavioral disorders: A review*. Paper presented at the Technology and Media Division: Technology Access Conference, Milwaukee, WI.

Ohlund, B., DiGangi, S., & Jannasch-Pennell, A. (2000, January). *Technology in the classroom: The professional development of inservice and preservice special education teachers*. Paper presented at the Technology and Media Division: Technology Access Conference, Milwaukee, WI.

1999

Yu, C. H., Ohlund, B., DiGangi, S., & Jannasch-Pennell, A. (1999, August). *Incoherence and the parametric test framework: Misconceived relationships among sample, sampling distribution, and population*. Paper presented at 1999 Joint Statistical Meeting, Baltimore, MD.

Yu, C. H., DiGangi, S., Jannasch-Pennell, A., & Ohlund, B. (1999, August). *Circular dependency on treatment effectiveness study, instrument validation, and performance appraisal*. Paper presented at 1999 Joint Statistical Meeting, Baltimore, MD.

Ohlund, B., Jannasch-Pennell, A., DiGangi, S., Andrews, S., & Yu, C. (1999, June). *An analysis of web-based communication and collaboration among K-12 educators*. Paper presented at the Annual Meeting of the Ed-Media World Conference on Educational Multimedia, Hypermedia and Telecommunications, Seattle, WA.

Rankin, B.E., Cooper, L.J., Wacker, D.P., Brown, K.A., & Ohlund, B. (1999, May). *Use of outside meal assessments to augment assessment of food refusal behaviors for children with growth failures*. Poster Session at the Annual Convention for The Association for Behavior Analysis, Chicago, IL.

Ohlund, B., Andrews, S., Yu, C., Jannasch-Pennell, A., & DiGangi, S. (1999, April). *Impact of asynchronous and synchronous web-based communication on collaboration and performance among K-12 teachers*. Paper presented at the Annual Meeting of American Educational Research Association, Montreal, Canada.

Ohlund, B. (1998, November). *Technology in the behavior disorder classroom*. Paper presented at the TECBD Conference, Scottsdale, AZ.

1998

DiGangi, S.A., Jannasch-Pennell, A., Ohlund, B. (1998, June) *The use of virtual collaboration and technology training to enhance the teaching practices of preservice and inservice educators*. Association for the Advancement of Computing in Education, ED-MEDIA. Freiburg, Germany

Eagleton, M. B., Ohlund, B.J., DiGangi, S. A, and Jannasch-Pennell, A. K. (1998) *Eruditio: A statewide example of educational collaboration*. Teaching and Technology Conference, Tuscon, AZ

DiGangi, S., Jannasch-Pennell, A., Ohlund, B., & Irvine, S. (1998, April). *Multidimensional collaboration within a virtual community*. Paper presented at the Council for Exceptional Children, Minneapolis, MN.

Ohlund, B., DiGangi, S., Jannasch-Pennell, A., Collins, C., & Andrews, S. (1998, January). *Technology training within objectivistic versus constructivistic instructional environments*. Paper presented at the conference of the Technology and Media Division of the Council for Exceptional Children, Atlanta, GA.

Ohlund, B., DiGangi, S., & Jannasch-Pennell, A. (1998, January). *Objectivism versus constructivism paradigms in technology training*. Paper presented at the conference of the Technology and Media Division of the Council for Exceptional Children, Atlanta, GA.

DiGangi, S., Jannasch-Pennell, A., Ohlund, B., Collins, C., & Wasson, B. (1998, January). *Virtual collaboration*. Paper presented at the conference of the Technology and Media Division of the Council for Exceptional Children, Atlanta, GA.

Jannasch-Pennell, A., Ohlund, B., DiGangi, S., Collins, C., & Wasson, B. (1998, January). *Integration of content area and technology to enhance preservice and inservice educator training*. Paper presented at the conference of the Technology and Media Division of the Council for Exceptional Children, Atlanta, GA.

1997

- DiGangi, S., Ohlund, B., Jannasch-Pennell, A., & Wasson, B. (1997, November). *Knowledge acquisition, collaboration skills and technology use in contrasting instructional environments*. Paper presented at the conference of the Teacher Education Division of the Council for Exceptional Children, Savannah, GA.
- DiGangi, S., Jannasch-Pennell, A., Ohlund, B., & Wasson, B., (1997, November). *Educators' views on knowledge acquisition of technology: Objectivism to constructivism*. Paper presented at the conference of the Teacher Education Division of the Council for Exceptional Children, Savannah, GA.
- Jannasch-Pennell, A., DiGangi, S., Irvine, S., & Ohlund, B. (1997, November). *The Eruditio Project: An initiative to provide 430 Arizona educators with on-line Internet training*. Paper presented at the World Conference of the WWW, Internet, and Intranet, Toronto, Canada.
- McLoone, B., DiGangi, S., Jannasch-Pennell, A., Gunn, C., & Ohlund, B. (1997, November). *The use of technology within the context of curriculum development and collaboration*. Demonstration session at the International Society for Technology in Education, Austin, TX.
- McLoone, B., Jannasch-Pennell, A., DiGangi, S., & Ohlund, B. (1997, June). *Controlling your destiny: A study of the impact of learner control on student performance in an on-line learning environment*. Paper presented at the World Conference on Educational Multimedia and Hypermedia and World Conference on Educational Telecommunications, Calgary, Canada.
- McLoone, B., & Ohlund, B. (1997, April). *Curriculum and technology: Eruditio and Tribal Earthvision*. UCAN-RSI Bimonthly Meeting. Mesa, Arizona.
- Casey, J., & Ohlund, B. (1997, March). *Connecting the classroom: Forming a teacher network in Arizona*. Four-Corners Technology Conference. Shiprock, New Mexico.
- Ohlund B. (1997, February). *The Eruditio Project: Facilitating systematic change in science and math*. Arizona Tribal Coalition. Mesa, Arizona.

1994-1996

- Ohlund, B. (1996, January). *The field of special education in Iowa*. Iowa City Upward Bound. Iowa City, Iowa.
- Ohlund, B. (1995, November). *Web design for professionals working with students with behavioral disorders*. Conference on Severe Behavior Disorders of Children and Youth, Tempe, Arizona.
- Ohlund, B. (1994, November). *Internet as a resource for educators in the field of behavioral disorders*. Conference on Severe Behavior Disorders of Children and Youth, Tempe, Arizona.
- Sealander, K., Hendrickson, J., & Ohlund, B. (1994, November). *Three data-based interventions for academic instruction*. Conference on Severe Behavior Disorders of Children and Youth, Tempe, Arizona.
- Ohlund, B. (1994, September). *Introduction to the Internet for professionals working with students with behavioral disorders*. Iowa-Illinois Behavioral Disorders Conference, Bettendorf, Iowa.
- Ohlund, B. (1994, May). *Educational resources on the Internet*. Special Education Symposium, Iowa City, Iowa.

OUTREACH OR EXTENSION

Consulting

2001- 2002

Functional Behavioral Assessment and Behavioral Intervention Plans Training and Manual

Description: Training and manual on positive behavioral interventions and supports, functional behavioral assessment and behavioral intervention plans for university faculty to use for general and special education preservice students - online and traditional delivery

Invited workshops

April, 2001

Brain Waves and Human Behavior. Presentation to the Technology Research Group in the Center for Technology in Learning and Teaching, Iowa State University, Ames, IA

November, 2000

Using the Internet to Deliver Instruction. Presentation to the Multicategorical Resource-Regents Endorsement Initiative team to consider WebCT as a service delivery system for core special education courses, Iowa State Department of Education, Des Moines, IA

October, 2000

Creating Safe and Disciplined Schools: Schoolwide Interventions for General and Special Educators
Presentation specific to positive behavioral interventions and supports and functional behavioral assessment, Student Council for Exceptional Children, Ames, IA

September, 2000

Positive Behavioral Interventions and Supports: Planning for K-12 Schools: 2-day workshop specific to using the Safe Schools Evaluation Rubric to plan for safe schools within K-12 schools; 200 Arizona Teacher and Administrator participants, Phoenix, AZ

Service on agencies or boards

- 2001- 2003 **Special Education Technology Special Interest Group, International Society for Technology in Education.** Status and role: Officer- secretary.
- 2001- 2002 **Multicategorical Resource: Regents Endorsement Initiative (MCR-REI)**
Status and role: Advised on the development of online courses for core content areas for teacher certification.
- 2000 - 2002 **Student Council for Exceptional Children**
Status and role: Served as a faculty advisor for the student CEC on campus. In this role, I facilitated students' efforts in fundraising, outreach work, professional development, and attendance/active participation in national and regional conferences.

Journal review activities

- 2003 **Reviewer**, *Academic Press, Encyclopedia of Social Measurement*
- 1999 - 2000 **Guest Reviewer**, *Current Issues in Education*
- 1998 **Guest Reviewer**, *Behavioral Disorders*
- 1998, April **Technology Literacy Challenge Grant Reviewer**, Arizona Department of Education

INSTITUTIONAL SERVICE

Committee Work

- 2000 - 2002 **Undergraduate Studies Committee**, Iowa State University
- 2000 - 2002 **Special Education Team**, Iowa State University
- 2001 - 2002 **Center for Technology in Learning and Teaching Advisory Board**, Iowa State University
- 2000 - 2001 **Cohort Coordination Committee**, Iowa State University

UNIVERSITY HONORS

- 1999/2000 **Academic Scholarship**, Arizona State University, Academic Year
- 1998/1999 **Tuition Scholarship**, Arizona State University, Academic Year
- 1998 - 2000 **Gamma Beta Phi Society**, Arizona State University, Member
Must maintain status of top 20% grade point average of class.
- 1998 - Present **The Honor Society of Phi Kappa Phi**, Arizona State University, Member
Must maintain a cumulative grade point average of 3.95 or better on a 4.0 scale.
- 1997 - 1999 **Preparing Future Faculty**, Arizona State University, Member
Two year program for doctoral students. Must apply each year and demonstrate academic and professional excellence for acceptance into the program.