

Vita

Kathleen A. Kangas

Professor, Idaho State University
Department of Communication Sciences & Disorders, and Education of the Deaf
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EDUCATION:

B.S., Speech Pathology & Audiology, Northern Michigan Univ., Marquette, MI, 1974

M.S.P.A., Speech Pathology, Univ. of Washington, Seattle, WA, 1977

Ph.D., Speech Pathology, Purdue Univ., West Lafayette, IN, 1990

DISSERTATION TOPIC: Relationship of Communication Speed and Rate to the Perceived Communicative Competence of High School AAC Users.

DISSERTATION DIRECTOR: Lyle L. Lloyd, Ph.D.

PROFESSIONAL EXPERIENCE:

Speech-Language Clinician, Aroostook Mental Health Center, Houlton, ME, 1977-79

Supervising Speech-Language Clinician, Shady Trails Speech Camp (Northport, MI), Univ. of Michigan, Ann Arbor, MI, Summers 1979 & 1984

Instructor, Speech Pathology & Audiology, Eastern Illinois Univ., Charleston, IL, 1979-81

Speech-Language Clinician, Program for Severely & Multiply Handicapped Students, DeKalb County Special Education Assoc., DeKalb, IL, 1981-86

Doctoral Student, Audiology & Speech Sciences, Purdue Univ., 1986-90

Editorial Assistant, Augmentative and Alternative Communication, 1986-90

Prentke Romich AAC Fellow, 1988-89

Augmentative and Alternative Communication Research Fellow, 1989-90

Faculty, Speech Pathology & Audiology, Idaho State Univ., 1990-current

Assistant Professor, 1990-96; Associate Professor, 1996-2008; Professor, 2008

OTHER CREDENTIALS:

ASHA Certificate of Clinical Competence in Speech/Language Pathology, 1978

State of Idaho License as Speech-Language Pathologist, 2006

Previously was licensed in Maine and certified for School Practice in Illinois

PUBLICATIONS: (In chronological order)

- Wheeler, J., Kangas, K.A., Brankin, G., Cochran, P.R., & Freagon, S. (1983). Alternative communication systems for severely handicapped students. In: S.Freagon, J.Wheeler, G.Brankin, K.McDannel, D.Costello & W.M.Peters, Curricular processes for the school and community integration of severely handicapped students ages 6-21: Project replication guide (pp. 168-196). Washington, D.C.: Government Printing Office.
- Kangas, K.A. (1984). A review of several lists of assessment factors in selecting an augmentative/ alternative communication system. In: S.L.Bailey, V.E.Owen, D.S.Hurd & C.A.Conley, Instructional procedures for educating students with autism in the communication disorders program: Project replication guide, (pp. 141-154). Washington, D.C.: Government Printing Office.
- Kangas, K.A., & Lloyd, L.L. (1988). Early cognitive skills as pre-requisites to augmentative and alternative communication use: What are we waiting for? Augmentative and Alternative Communication, 4, 211-221.
- Kangas, K.A., & Lloyd, L.L. (1988). Unaided AAC: Approaches. In D.E. Yoder & R.A. Kent, Eds., Decision Making in Speech-Language Pathology (pp. 82-83). Toronto, Ont.: B.C. Decker.
- Lloyd, L.L., & Kangas, K.A. (1988). AAC terminology policies and issues. Augmentative and Alternative Communication, 4, 54-57.
- Lloyd, L.L., & Kangas, K.A. (1988). Think ink: Perspectives on why, when, where, and how to publish. Third annual MINSPEAK conference proceedings, (pp. 216-227). Wooster, OH: Prentke Romich.
- Lloyd, L.L., & Kangas, K.A. (1988). Unaided AAC: General considerations. In D.E. Yoder & R.A. Kent, Eds., Decision Making in Speech-Language Pathology (pp. 78-81). Toronto, Ont.: B.C. Decker.
- Zangari, C., Kangas, K.A., & Lloyd, L.L. (1988). Augmentative and alternative communication: A field in transition. Augmentative and Alternative Communication, 4, 60-65.
- Kangas, K.A., & Allen, G.D., (1990). Intelligibility of synthetic speech for normal-hearing and hearing-impaired listeners. Journal of Speech and Hearing Disorders, 55, 751-755.
- Lloyd, L.L., & Kangas, K.A. (1990). AAC terminology policies and issues update. Augmentative and Alternative Communication, 6, 167-170.
- Kangas, K.A. (1991). Enhancing nonsymbolic communication interaction among learners with severe disabilities, by Ellin Siegel-Causey and Doug Guess. American Journal on Mental Retardation, 96, 226-228. (Book review.)
- Kangas, K.A., (1993). ASHA Convention Highlights. Special Interest Division 12 Augmentative and Alternative Communication Newsletter, v.2, no. 3, 2-3.
- Kangas, K.A., (1994). An Interview with Judy Montgomery. Special Interest Division 12 Augmentative and Alternative Communication Newsletter, v.3, no. 1, 10-11.
- Lloyd, L.L., & Kangas, K.A. (1994). Augmentative and Alternative Communication. In Shames, G., Wiig, E., and Secord, W. (Eds.), Human Communication Disorders, 4th ed., (pp. 606-657). Columbus, OH: Merrill.
- Kangas, K.A. (1994). Introduction to symbolic and augmentative communication, by Stephen von Tetzchner and Harald Martinsen. ASHA. (Book review.)

Zangari, C. & Kangas, K.A., (1997). Intervention Principles and Procedures. In Lloyd, L.L., Fuller, D.R., & Arvidson, H.H., Augmentative and alternative communication: A handbook of principles and practices, (pp. 235-253). Boston: Allyn & Bacon.

Kangas, K.A., & Lloyd, L.L., (1998) Augmentative and Alternative Communication. In Shames, G., Wiig, E., and Secord, W. (Eds.), Human Communication Disorders, 5th ed., (pp. 510-551). Boston: Allyn & Bacon. (Revision of Lloyd & Kangas, 1994, 4th edition.)

Kangas, K.A., & Lloyd, L.L., (2005) Augmentative and Alternative Communication. In N. B. Anderson & G. Shames, (Eds), Human Communication Disorders, 7th ed. Boston: Allyn & Bacon. (Revision of book chapter listed above. This chapter also appeared in G. Shames, & N.B. Anderson, (Eds.), Human Communication Disorders, 6th ed., (pp. 545-593).

CONFERENCE PRESENTATIONS: (In chronological order)

Kangas, K.A., & Lloyd, L.L. (1988). Effects of sign knowledge on perceived translucency of Sigsymbols. (Presentation at the Isaac Biennial Conference, Anaheim, CA, Oct. 23-26. Also presented as a poster session at the ASHA Annual Convention, Boston, MA, Nov. 18-21.)

Kangas, K.A., & Lloyd, L.L. (1988). Use of Sigsymbols and manual signing with a child with developmental delay and cerebral palsy. (Poster session at AAMR Annual Meeting, May 29-June 2.)

Lloyd, L.L., Fuller, D.R., Frye, D.A., Kangas, K.A., Quist, R.W., & Wallis, J.A. (1988). Current research in augmentative & alternative communication. (Presentation at AAMR Annual Meeting, May 29-June 2.)

Lloyd, L.L., & Kangas, K.A. (1988). To print or not to print: Writing for AAC. (Poster session at ISAAC Biennial Conference, Anaheim, CA, Oct. 23-26.)

McEwen, I.R., & Kangas, K.A. (1989). It's a long road, but we're getting there: Toward an educational model of related services delivery. (Presentation at 67th Annual Convention, CEC, San Francisco, CA, April 3-7.)

Binion, M., Bocko, E., Kangas, K., Lloyd, A.R., Parnes, P.I., & Locke, P. (1989). AAC service delivery panel. (Presentation at RESNA 2nd Annual Midwest Regional Conference: State of the Art: Augmentative/Alternative Communication & Seating, Position, & Mobility, West Lafayette, IN Sept. 25-26.)

Kangas, K.A. & Allen, G.D. (1989). Effects of hearing loss on the intelligibility of synthetic speech. (Presentation at ASHA Annual Convention, St. Louis, MO, Nov. 17-20.)

Karlan, G.R., McEwen, I.R., Ward, M.F., Swanson, L.A., & Kangas, K.A. (1989). Classroom-based interactions of young children with severe disabilities. (Poster session presented at the ASHA Annual Convention, St. Louis, MO, Nov. 17-20.)

Kangas, K.A. (1990). Communicative Competence Rating Scale for Augmentative and Alternative Communication Users. (Presentation at ASHA Annual Convention, Seattle, WA, Nov. 16.)

Kangas, K.A. (1991). Relationship of Communication Speed and Rate to the Perceived Communicative Competence of High School AAC Users. (Presentation at College of Health Related Professions Research Day, Pocatello, ID, April 9.)

Kangas, K.A. (1991). Don't Forget the Communication: Empowering Augmentative and alternative Communication Users. (Presentation at the 30th Anniversary ASHA Convention, Sun Valley, ID, April 25.)

- Kangas, K.A. (1991). Relationship of Communication Speed and Rate to the Perceived Communicative Competence of High School AAC Users. (Presentation at 14th Annual Conference of RESNA/3rd National Conference of USSAAC, Kansas City, MO, June 25.)
- Kangas, K.A. (1991). Augmentative and alternative communication strategies in the classroom. (Presentation at the Idaho Federation, Council for Exceptional Children, Sun Valley, ID, Oct. 3.)
- Greenfield, R.G., & Kangas, K.A., (1992). Collaboration & consultation in speech-language pathology. (Presentation at the 31st Annual ISHA Convention, Boise, ID, April 30.)
- Kangas, K.A. (1992). Comparison of familiar and unfamiliar listeners' perceptions of communicative competence. (Poster session at the ISAAC Biennial Conference, Philadelphia, PA, Aug. 10.)
- Kangas, K.A., & Allen, D.W. (1992). Consultative diagnostic evaluations for augmentative and alternative communication. (Poster session at ASHA Convention, San Antonio, TX, Nov. 22).
- Kangas, K.A., Beukelman, D.R., Stuart, S., Sweeney, L.A., & Zangari, C. (1993). Teaching augmentative and alternative communication at the university level. (Miniseminar at ASHA Convention, Anaheim, CA, Nov. 21.)
- Kangas, K.A., (1994). Applications of augmentative and alternative communication in the schools. (3-hour Short Course at ASHA Convention, New Orleans, LA, Nov. 21)
- Canfield, N. & Kangas, K.A., (1997). Descriptive assessment of problem behaviors in children with autism. (Poster Session at ASHA Convention, Boston, MA, Nov. 22)
- Kangas, K.A., Harris, O.L.H., & Ratcliff, A., (1997). AAC education in preservice training programs. (SID Sponsored invited Panel Presentation at ASHA Convention, Boston, MA, Nov. 20)
- Ross, M.A., & Kangas, K.A., (1999). Semantic categories used by preschool children with physical impairments. (Poster Session at ASHA Convention, San Francisco, CA, Nov. 18)
- Bischoff, R.A., & Kangas, K.A. (1999). Narrative skills in Native & Anglo American first grade children. (Technical Session at ASHA Convention, San Francisco, CA, Nov. 20)
- Represented ISU at the SLP Education Summit, (2007). The subject is change: Creating a vision for the future education of speech-language pathologists. (Summit sponsored by ASHA, New Orleans, LA, Feb. 1-4.)

INVITED INSERVICE PRESENTATIONS AND WORKSHOPS: (In chronological order)

- Kangas, K.A. (1987). Speech and language services within a functional, community based curriculum for severely handicapped individuals. (Half-day inservice, Covered Bridge Area Special Services, Terre Haute, IN, Dec.2.)
- Kangas, K.A. & Lloyd, L.L. (1989). Documenting student progress and strategies for sharing successful techniques used with children using augmentative and alternative communication. (Three-part inservice sponsored by Lancaster-Lebanon Intermediate Unit 13 and Pennsylvania Assistive Device Center, February 28, March 1, April 11-12, June 29-30. Each full day presentation was repeated in two sites.)
- Kangas, K.A. (1989). Documenting student progress in communicative competence. (Half-day inservice, Allegheny Intermediate Unit, Pittsburgh, PA, Nov. 10.)

- Baumgart, D., & Kangas, K.A. (1990). Augmentative and alternative communication for persons with moderate/severe disabilities. (Workshop sponsored by Idaho Department of Education, Pocatello, ID, Nov. 30.)
- Bain, B.A., Kangas, K.A., Kline, L., & Loftin, J.G., (1991). Language development, assessment and intervention. (Series of workshops sponsored by Idaho Department of Education, presented at several Idaho sites, February & March.)
- Kangas, K.A. (1991). Facilitating communication for persons with severe and profound retardation. (90 minute seminar at the Idaho State School & Hospital, Nampa, ID, April 8.)
- Kangas, K.A. (1991). Collaboration and consultation. (One-day inservice, Terretton, ID, Dec. 13.)
- Bain, B.A., Kangas, K.A., Loftin, J.G. & Kline, L., (1992). Preschool language intervention. (Series of workshops sponsored by Idaho Department of Education, presented at three Idaho sites, January & February.)
- Kangas, K.A. (1992). Classroom-based speech and language services. (One-day inservice, Malheur Education Service District, Vale, OR, Sept. 3.)
- Kangas, K.A. (1993). Evaluation for augmentative and alternative communication. (Presentation at the Training Institute for the Idaho Assistive Technology Project, Moscow, ID, May 11.)
- Kangas, K.A. (1994). Augmentative and alternative communication in the schools. (Two-day inservice, Joint School District #2, Nampa, ID, Jan. 28 & 29.)
- Greenfield, R., Kangas, K.A., Carnahan, C., Kingsbury, M., Jeske, A., Coe-Smith, J., Doty, M., (2001). Communication is for everyone: Communication systems for students with significant disabilities. (I was both a presenter and one of the planners of this two day workshop in Boise, ID, Aug. 8 - 9)
- Kangas, K.A., (2005). Social Communication for AAC Users in Schools. (Presentation at the Childhood Symposium, ISU Communication Sciences & Disorders, and Education of the Deaf Department, Fall Symposium, Pocatello and Boise, Oct. 4.)
- Kangas, K.A., (2007). Classroom Integration for AAC Users Part 1: Academic Participation. (Presentation at the Indiana Speech-Language-Hearing Association Spring Convention, Indianapolis, April 12.)
- Kangas, K.A., (2007). Classroom Integration for AAC Users Part 2: Social Participation. (Presentation at the Indiana Speech-Language-Hearing Association Spring Convention, Indianapolis, April 12.)

THESES DIRECTED:

Tammy L.S. Hopper, The effect of synthesized voice output on graphic symbol acquisition by adults with mental retardation, 1993.

Nicole Canfield, Descriptive assessment of problem behaviors in children with autism, 1996.

Sherri Simpson, Correlation among narrative skills and reading scores of typical fifth graders, 1996.

Kimberly Stowell, The effects of Sigsymbol presentation on the receptive acquisition of low translucency sign vocabulary by college students with normal hearing, 1996.

Rebecca A. Israel, A comparison of the narrative skills of Native American and Anglo American first grade children, 1998.

Brenda L. Reed, Syntactic and semantic language adaptation in children with Down Syndrome as a result of interacting with typically developing peers, 1998.

Michelle A. Ross, Semantic categories used by preschool children with physical impairments at home and school, 1998.

Leanne E. Wazny, Synthesized vocal emotion: The effectiveness of a Dectalk speech synthesizer in primary emotion portrayal, 1999.

Margaret C. Stewart, Eye direction detection as an early indicator of theory of mind in children with autism, 2002.

Julie Doerner Helsen, Effect of conversational partner on the language of Native American children, 2003.

Sheldon D. Nicholes, Professional quality of life among speech language pathologists in rural and urban settings, 2006.

MASTER'S PAPERS DIRECTED AT ISU:

Karen Yau, Special education teachers' role in augmentative and alternative communication intervention for young children with severe communication disabilities, 1995.

Linda Baugher, The impact of context on spontaneous language sampling, 1996.

Chris Siegel, Coma stimulation: A new treatment protocol, 1996.

Susan L. Yoshikane, Children with traumatic brain injury: Re-entry into small Idaho school districts, 1996.

Lisa H. Schultz, Effects of perinatally transmitted HIV infection on children's cognitive and motor functions, 1997.

Siva S. Gramm-Rohm, Increasing communicative interactions of persons with mental retardation who use AAC through instructional approaches for the residential staff, 1998.

Stacey Pound, The history and use of American Indian sign language, 1999.

Christy D. Swenson-Robertson, Pediatric closed-head injury's effect on communication abilities, 2000.

Amy Fisher, Asperger Syndrome in children: History, diagnosis, and a brief review of assessment for the speech language pathologist, 2002.

Jan Loper, Autism spectrum disorders and case studies, 2002.

Melissa L. Torgerson, Pause structure in individuals with aphasia: Implications for treatment and assessment, 2003.

Jennie Reeves, Inclusive practices and collaborative teaming for educating children with disabilities, 2004.

Patricia Harder, To treat or not to treat: Two year old children with delayed development of expressive language, 2007.

HONORS:

First recipient of the Prentke Romich AAC Fellowship, 1988-89.
Prentke Romich Student Award for a Clinical/Education Paper published in Augmentative and Alternative Communication, 1988, for the paper titled "Early Cognitive Skills as Prerequisites to Augmentative and Alternative Communication: What Are We Waiting For?"

PROFESSIONAL ASSOCIATIONS: (*Marks current membership. Others are past associations.)

American Association on Mental Retardation (AAMR)

*American Speech-Language-Hearing Association (ASHA)

Elected Member of Steering Committee for Augmentative and Alternative Communication Special Interest Division # 12, 1992 - 1996

Chair, Committee on Professional Preparation for Augmentative and Alternative Communication Special Interest Division # 12, 1996-1998

Member of Joint Study Session of SID #12 and SID #1, on Facilitated Communication, 1995 - 1997

Member of Language Acquisition and Disorders of Language Acquisition Special Interest Division #1

Member of Higher Education Special Interest Division #10

Ad Hoc reviewer for Language, Speech and Hearing Services in Schools

Member of Program Committee for 1993 and 1994 Conventions

Chair of the AAC Subcommittee for the ASHA Convention Program for 1998

Council for Exceptional Children (CEC)

Idaho Federation of the Council for Exceptional Children

*Idaho Speech-Language-Hearing Association (ISHA)

Chair, Speech-Language Pathology Program Committee, 1992 Convention

Assistant Chair, 1993 Convention

Program Committee, 1994 and 2000 Conventions

NOMS Coordinator, beginning Fall 2003

*International Society for Augmentative and Alternative Communication (ISAAC)

Member of ISAAC Terminology Committee

Member, Board of Directors, appointment 1993 - 1995

Consulting Editor for Augmentative and Alternative Communication, 1990 - 1996

Associate Editor for Augmentative and Alternative Communication, 1996 - 2001

The Association for Persons with Severe Handicaps (TASH)

*United States Society for Augmentative and Alternative Communication (USSAAC)

SERVICE AT ISU:

ISU Faculty Senate, Member 1995 to 1999 and 2005 to present

Executive Board Member, 1996 - 1997

Vice Chair / Chair Elect, 1997 - 1998

Chair, 1998 - 1999

Ex Officio Member of Executive Board, 1999 - 2000

AAHE Minigrant Committee for Study of Post Tenure Review, 1998 - 2001

Research Coordinating Council, 1995 - 1997

University Coordinating Board, 1996 - 1999

Computer Services Advisory Council: Academic Sub-Committee, 1995 - 1997

Task force on University Governance, 2006 - 2007

College of Health Professions Research Committee

Kasiska College of Health Professions Academic Promotion & Tenure Committee

Member, 2000 - 2004

Chair, 2002 - 2004

CSED Director of Graduate Studies, since 2000

I have served on many Department Committees and am an active member of the Speech Language Pathology Division. Noteworthy activities in recent years include the following:

Chair of Academic Search Committees 1997 - 1998, 2004 - 2005, and 2005 - 2006

Chair of the Admissions & Financial Aid Committee, 2002 - 2004

COURSES TAUGHT AT ISU:

SPA/CSED 205, Introduction to Communication Disorders (Intro to Speech Pathology & Audiology)

SPA 315, Clinical Phonology

SPA 301/501 (CSED 501), Developmental Psycholinguistics & Reading

SPA/CSED 330, Language Development

SPA/CSED 335, Language Disorders

SPA 420/520, Clinical Processes: Assessment

CSED 550, Speech Development: Hearing Impaired Students

CSED 602L, Clinical Practicum Lab: Professional Issues Seminar

SPA/CSED 612, Language Development & Analysis

SPA 614, Language Disorders: School Age

SPA/CSED 616, Evaluation & Treatment of Severe Communication Disabilities

SPA/CSED 618, Augmentative & Alternative Communication

CSED 620, Early Language Development and Disorders

CSED 625, Advanced Issues in Language Disorders

SPA 646, Computer Use in Speech-Language Pathology

CSED 648, Professional Issues

CSED 691, Seminar: Classroom Based Speech-Language Pathology

CSED 691, Seminar: Supervision in Speech-Language Pathology