

CURRICULUM VITAE

**Ann Bosma Smit
2007**

EDUCATION

	<u>Degree</u>	<u>Date</u>	<u>Area</u>
Calvin College	B.A.	1966	English, Chemistry
University of Iowa	M.A.	1969	Speech Pathology and Audiology
University of Maryland	Ph.D.	1980	Hearing and Speech Sciences

PROFESSIONAL EXPERIENCE

Professor, Program in Communication Sciences and Disorders, School of Family Studies and Human Services, Kansas State University (Manhattan, Kansas), 2005 ff. (Associate Professor, 1991-2005; Assistant Professor, 1987-1991).
Acting Director of Clinical Services, Speech and Hearing Center, Kansas State University, Spring, 1997
Program Director, Speech Pathology/Audiology/Communication Sciences and Disorders, Kansas State University, (Manhattan, Kansas), 1987-89 and 1991-95
Adjunct Assistant Professor, Department of Speech Pathology and Audiology, The University of Iowa (Iowa City, Iowa), 1986-1987
Assistant Professor, Department of Speech Pathology and Audiology, The University of Iowa (Iowa City, Iowa), 1980-1986
VA Trainee, Speech Pathology, Veterans Administration Hospital (Fort Howard, Maryland), 1977-1978
Instructor and Assistant Instructor, Department of Hearing and Speech Sciences, University of Maryland (College Park, Maryland), 1974-1977 and Fall, 1979
Speech-language Pathologist, Franklin Northeast Supervisory Union (Richford, Vermont), 1972-1974
Teacher of English as a Second Language and of Mathematics, Tarsus American School (Tarsus, Turkey), 1969-1972

CERTIFICATION AND LICENSURE

Certificate of Clinical Competence in Speech-Language Pathology from the American Speech-Language-Hearing Association, 1974 ff.; ACE Award, 1997
License #817 in Speech-Language Pathology, State of Kansas, 1993 ff.
Specialty Recognition in Fluency Disorders from the Specialty Commission on Fluency Disorders, 2000-2006

PROFESSIONAL MEMBERSHIPS

American Speech-Language-Hearing Association and its Special Interest Division 4 (Fluency Disorders)
Kansas Speech-Language-Hearing Association

AWARDS AND HONORS

Honorable Mention in the Sixth Annual Military Order of the Purple Heart
Competition for Outstanding Research in Service to the Handicapped, 1981.
William L. Stamey Teaching Award, College of Arts and Sciences,
Kansas State University, 1989.

PROFESSIONAL SERVICE

Editorial Consultant, *American Journal of Speech-Language Pathology, Journal of Fluency Disorders, Ear and Hearing*, 2006
Associate Editor (Speech-Phonology) of the *Journal of Speech, Language, and Hearing Disorders* (2003-2006)
Editorial Consultant, *Language, Speech, and Hearing Services in Schools*, 2005
Editorial Consultant, *American Journal of Speech-Language Pathology*, 1997-present
Editorial Consultant, *Journal of Child Language*, 2003
Editorial Consultant, *Journal of Speech, Language, and Hearing Research*, 1984-present
Editorial Consultant, *Journal of Childhood Communication Disorders*, 1981-1995
Consultant to Calvin College program in speech and hearing, 1996
Member, Phonology Subcommittee for the 1997, 2002, and 2003 Conventions of the American Speech-Language-Hearing Association
Chair, Phonology Subcommittee for the 1996 Convention of the American Speech-Language-Hearing Association
Site visitor for the Council on Academic Accreditation of the American Speech-Language-Hearing Association, 4-year term, 1997-2001 (extended to 2002)
Member of Nominations Committee of the Council of Academic Programs in Communication Sciences and Disorders, 1998-99 and 2000-2001
Member of Working Group on Doctoral Shortages of the Council of Graduate Programs in Communication Sciences and Disorders, 1997-98
Secretary and member of the Executive Board of the Council of Graduate Programs in Communication Sciences and Disorders, 1995-97
Consultant, KSHA Subcommittee on Guidelines for Phonological Disorders (in public school settings), 1997
Chair, Scholarship Committee to select student poster sessions for the October, 1997, KSHA Convention, Wichita
Planning Committee for the 1991 Convention of the Kansas Speech and Hearing Association

UNIVERSITY, COLLEGE, AND SCHOOL SERVICE

Departmental Representative, Dean's Advisory Committee (2006-)
Chair, FSHS Committee to Review Annual Evaluation Document (2006)
Chair, FSHS Committee to Review Promotion and Tenure Document (2005)
Chair, Furnishings Committee for Campus Creek Complex (2005-2006)
Member, General Grievance Board (2004, 2005-2008)
Member, University Parking Committee (2004-2007)
Chair of the Graduate Faculty of the School of Family Studies and Human Services, 1999-02
Member, Faculty Exchange for Teaching Excellence, KSU, 1998-2001
Member, KSU General Education Senior Interview Team, 1995 and 1998
Faculty Senate representative from Arts and Sciences, 1991-93, and from Human Ecology, 1994-96.
Member, Faculty Affairs Committee of Faculty Senate, 1995-96
Member, Faculty Affairs Committee of the College of Human Ecology, 1995-96
Member of General Faculty Grievance Board, 1996-97
Blue Key Scholarship interviewer, 1993
Presidential Lecturer, 1987-1993
Member, Special Activities Committee, Sigma Xi, 1988
Member of CHE Task Force on Graduate Education, 1998
Member of the CHE Faculty Council, 1997
Director, Graduate Studies, Communication Sciences and Disorders, 1995-99
Chair, Search Committee, Director of Clinical Services, 1996-97
Chair, Search Committee, Neuropathology position, 1995-96
Member, Search Committees, Neuropathology position, 1993-5
Facilitator, Distinguished Scholar (Sharon Moss) Sept., 1995
Chair, Search Committee, Child Language position, 1993-94
Occasional guest lecturer in courses outside the School
Organizer of Symposium on Fluency Disorders in honor of Bruce J. Flanagan, 1993
Organizer and facilitator of weekly Clinic Hour, 1988-1998
Organizer and facilitator of periodic Clinic Student Reviews, 1988-1998

COMMUNITY SERVICE

Manhattan Evening Sertoma Club: chair of Projects Committee, 1994-95; chair of Membership, 1995-96; president-elect and chair of Program Committee, 1996-97; president, 1997-98; past president, 1998-99; author of two successful grant applications for the Speech and Hearing Center from Sertoma International Foundation
Member/secretary, Executive Committee of the Flint Hills Inter-Agency Coordinating Council for Infants and Toddlers, 1992-94
Presentations to local Parkinson's and MS Support Groups (various)

COURSES TAUGHT AT KANSAS STATE UNIVERSITY

- FSHS 446: Disorders of Articulation and Phonology (undergraduate, current)
- FSHS 515: Acoustic Phonetics Lab (undergraduate, current)
- FSHS 560: Clinical Research in CSD (undergraduate, current)
- FSHS 741: Fluency Disorders (graduate, current)
- FSHS 897: Seminars in Phonology, Fluency, and Early Intervention (graduate, current)
- FSHS 706 Practicum: SLP (graduate, every semester)
- LING 601: General Phonetics (undergraduate, past)
- FSHS 360: Structure/Function of the Speech Mechanism (undergraduate, past)
- FSHS 840: Neuropathologies of Speech (graduate, past)
- FSHS 844: Dysphagia (graduate, past)
- FSHS 847: Externship: SLP (graduate, occasionally)

DISSERTATION SUPERVISED, THE UNIVERSITY OF IOWA

- Linda Newman. (1986). Some effects of response time latency variations on the speech production of children. The University of Iowa, Dean Williams and Ann Bosma Smit, Co-Directors.

MASTER'S THESES SUPERVISED, KANSAS STATE UNIVERSITY

- Michael Berger. (1999). Effect of adult speaking rate on timing characteristics of four-year-olds during story presentation
- Bryan Potter. (1999). Stimulating word-retrieval in patients with Dementia of the Alzheimer's Type
- Katherine Gale. (1998). The effects of pallidal stimulation in combination with medication on communication abilities in individuals with Parkinson's Disease
- Colleen Wade. (1996) A case study: The effects of Melodic Intonation Therapy and oral-motor treatment on initial consonant production by a child with developmental verbal dyspraxia
- Christi Rohlfing. (1996). The validity of listener imitation and ratings of passage difficulty as measurements of intelligibility or comprehensibility
- Katie Strong. (1993). Development of stress contrasts in the babble-to-speech transition
- Monica Johnson. (1993). Phonological encoding in children with normally-developing speech and in children with phonological delay
- Marcia Hurt. (1991). Changes in parent-child interactions as the child's intelligibility improves
- Maryann Hymel. (1991). Babbling to speech: A toddler's acquisition of phonology
- Tracy Acevedo. (1991). The influence of the phonology of a word and nonlinguistic information on fast mapping abilities

HONORS PROJECTS

- Jessica Ballard Withington. (2003). Phonological change in five-year-old twins with difficult-to-understand speech.
- April Warrick. (1997). Recovery from stroke: Efficacy of long-term treatment
- Christina Spicer Haigh. (1997). Listener response time as a measurable correlate of the work a listener must do to comprehend speakers of English as a second language

PROFESSIONAL PUBLICATIONS

- Smit, A. B. (In press) General American English Speech Acquisition. In McLeod, S., (Ed.) *The international perspective on speech acquisition*. Singular-Thomsen-Delmar.
- Smit, A. B. (2004). *Articulation and phonology resource book for school-age children and adults*. Clifton Park, NY: Thomsen Delmar Learning.
- Smit, A. B. (2004). Speech sampling, articulation tests, and intelligibility in children with phonological errors. In R. D. Kent (Ed.), *The MIT encyclopedia of communication disorders* (pp. 213-215). Cambridge, MA: The MIT Press.
- Smit, A. B. (2004). Speech sampling, articulation tests, and intelligibility in children with residual errors. In R. D. Kent (Ed.), *The MIT encyclopedia of communication disorders* (pp. 215-218). Cambridge, MA: The MIT Press.
- Stahlman, L. B., Garcia, J. M., Chambers, E. 4th, Smit, A. B., Hoag, L., Chambers, D. H. (2001). Perceptual ratings for pureed and molded peaches for individuals with and without impaired swallowing. *Dysphagia*, 16, 254-62.
- Maruska, K. G., Smit, A. B., Koller, W. C., and Garcia, J. M. (2000). Sentence production in Parkinson Disease treated with Deep Brain Stimulation and medication. *Journal of Medical Speech-Language Pathology*, 8, 265-270.
- Smit, A.B. (1999). Speech sound disorders. In Tomblin, J.B., Morris, H.L., & Spriestersbach, D.C. (Eds). *Diagnosis in Speech-Language Pathology, Second Edition*. San Diego: Singular Publishing Company.
- Smit, A.B., & Hand, L. (1997). *The Smit-Hand Articulation and Phonology Evaluation (SHAPE)*. Los Angeles, CA: Western Psychological Services.
- Smit, A.B. (1993). Phonologic error distributions in the Iowa-Nebraska Articulation Norms Project: Consonant singletons. *Journal of Speech and Hearing Research*, 36, 533-547.

PUBLICATIONS, cont.

Smit, A.B. (1993). Phonologic error distributions in the Iowa-Nebraska Articulation Norms Project: Word-initial consonant clusters. *Journal of Speech and Hearing Research, 36*, 931-947.

Smit, A.B., Hand, L., Freilinger, J.J., Bernthal, J.E., & Bird, A. (1990). The Iowa Articulation Norms Project and its Nebraska replication. *Journal of Speech and Hearing Disorders, 55*, 779-798.

Newman, L. & Smit, A. (1989). Some effects of variations in response time latency on speech rate, interruptions, and fluency in children's speech. *Journal of Speech and Hearing Research, 32*, 635-644.

Smit, A.B. (1986). Ages of speech sound acquisition: Comparisons of several normative studies. *Language, Speech, and Hearing Services in the Schools, 17*, 175-186.

Smit, A.B., & Bernthal, J.E. (1983). Performance of articulation-disordered children on language and perception measures. *Journal of Speech and Hearing Research, 6*, 124-136.

Smit, A.B., & Bernthal, J.E. (1983). Voicing contrasts and their phonological implications in the speech of articulation-disordered children. *Journal of Speech and Hearing Research, 26*, 486-500.

MANUSCRIPTS IN PROCESS

Overby, M., Trainin, G., Smit, A. B., Bernthal, J., and Nelson, R. Phonological awareness, language, and pre-literacy articulation skills: Relationships to later phonological decoding and encoding. Manuscript in preparation.

OTHER PUBLICATIONS, WORK IN PROGRESS

Smit, A. B. (1996). Remedies for the Ph.D. shortage. *Proceedings of the Seventeenth Annual Conference on Graduate Education*, April 11-13, Council of Graduate Programs in Communication Sciences and Disorders, San Diego, CA.

Bernstein Ratner, N., & Smit, A.B. (1994). Risk management and program survival. In *Proceedings of the Fifteenth Annual Conference on Graduate Education*, Scottsdale, AZ, April 7-9

RECENT FUNDED GRANT

Smit, A. B. "Priorities for the Templin Archive," funded by the National Institute for Deafness and Communication Disorders for the year 2004. \$75,000.

PRESENTATIONS

Smit, A. B. (2006) *Acquisition of speech in General American English: Data and clinical examples of application of data*. Invited presentation to the Faculty in Linguistics, Charles University, Prague, The Czech Republic.

Overby, M.A., Trainin, G., Bernthal, J., Nelson, R., & Smit, A.B. (2005). *The importance of pre-literacy articulation competence to later literacy skills*. Presented at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA, November, 2005.

Overby, M., Trainin, G., Smit, A.B., Bernthal, J., & Nelson, R. (2005, September). *Pre-literacy articulation*. Paper presented at the 2005 Nebraska Speech-Language Hearing Association State Convention, Kearney, NE.

Overby, M.A., Trainin, G., Bernthal, J., Nelson, R., & Smit, A.B. (2005) *The importance of articulation competence to phonological encoding*. Presented at the Society for Scientific Study of Reading Convention, Toronto, June , 2005.

Overby, M.A., Trainin, G., Smit, A. B., Bernthal, J., & Nelson, R. (2005). *The importance of pre-literacy articulation competence to later literacy skills*. Presented at the International Child Phonology Conference, Fort Worth, TX, June 17, 2005

Smit, A. B. (2004). *When all you have is a hammer, everything looks like a nail*. Part of a panel entitled *Tried and true concepts in articulation and phonological intervention*. Presented at the Annual Convention of the American Speech-Language-Hearing Association, Philadelphia, PA, November 20, 2004.

PRESENTATIONS, cont.

- Smit, A. B. and Withington, J. (2003). *Similar phonological development in 4-year-old fraternal twins with DVD (DAS)*. Presented at the Annual Convention of the American Speech-Language-Hearing Association, Chicago, November 14, 2003
- Smit, A. B. (2003). *The Templin Archive: A prospective longitudinal data set for researchers*. Presented at the Annual Convention of the American Speech-Language-Hearing Association, Chicago, November 15, 2003.
- Smit, A. B. (February, 2003). *Treating fluency disorders in children*. Inservice for the
the
speech-language pathologists in USD 383.
- Smit, A. B. (October, 2002). *Two Generations in Study of Communication and Its Disorders: A Eulogy to my Father, James F. Bosma, M.D. and Some Thoughts on a Really Difficult Speech-Language Disorder, Developmental Verbal Dyspraxia*. Invited presentations at Calvin College, Grand Rapids, MI, at the dedication of the the DeVos Communication Center and the Prince Conference Center.
- Smit, A.B. (2002). *A life in developmental science: James F. Bosma*. Presented at a session in honor and memory of James F. Bosma at the Eleventh Biennial Conference on Motor Speech: Speech Motor Control and Motor Speech Disorders, Williamsburg, VA, March 15, 2002. (Note: JFB was the father of ABS.)
- Maruska, K.G., Smit, A.B., Koller, W.C., and Garcia, J.M. (2000). *Sentence intelligibility in Parkinson Disease treated with Deep Brain Stimulation and medication*. Presentation at the Tenth Biennial Conference on Motor Speech: Motor Speech Disorders & Speech Motor Control, San Antonio, TX, February 3-6, 2000. (Note: This was a graduate student's thesis.)
- Smit, A.B. (2000). *Improving effectiveness and efficiency of treatment for speech sound disorders*. Presentation at the Annual Convention of the Ohio Speech-Language-Hearing Association, Toledo, OH, March 29, 2000.
- Smit, A.B. (2000) *Pressure Points Phonological Intervention for preschoolers who are severely unintelligible*. Presentation at the Child Phonology Conference, University of Northern Iowa, Cedar Falls, IA, June 9, 2000.
- Stahlman, L.B., Garcia, J.M., Chambers IV, E., and Smit, A.B. (2000). *Pureed and molded peach comparisons for impaired vs. normal swallowing*. Presentation at the Annual Convention of the American Speech-Language-Hearing Association, Washington, D.C., November, 2000 (Note: This was a graduate student's thesis.)

PRESENTATIONS, cont.

Gale, K.D., Smit, A.B., Koller, W.C., and Garcia, J.M. (1998). *The effects of pallidal stimulation in combination with medication on communication abilities in individuals with Parkinson's Disease*. Presented at the 1998 convention of the American Speech-Language-Hearing Association, San Antonio, TX. (Note: This was a graduate student's thesis.)

Smit, A. (November, 1997). *The SHAPE test*. Presentation as part of the Exhibitors Forum of the 1997 convention of the American Speech-Language-Hearing Association, Boston, MA.

Miccio, A.W., Tyler, A.A., Pollock, K.E., Camarata, S.M., Shelton, R., Smit, A., & Stoel-Gammon, C. (December, 1995). *Sound ideas: Teaching phonological disorders in the 1990s*. Presented at the 1995 convention of the American Speech-Language-Hearing Association, Orlando, Florida.

Michel, L., Pennie, B., & Smit, A.B. (October, 1995). *Clinical snapshots: Birth to eight years old*. Presented at the 1995 convention of the Kansas Speech-Language-Hearing Association, Lawrence, KS.

Ratner, N. B., & Smit, A. B. (1994). *Risk management and program survival*. Proceedings of the Annual Conference on Graduate Education, April 7-9, Council of Graduate Programs in Communication Sciences and Disorders, Scottsdale, AZ.

Fitch, J.L., Pannbacker, M., Ruscello, D.M., Lass, N.J., Creaghead, N.A., Kellum, G., Bernstein Ratner, N., & Smit, A.B. (1994). *Training program viability*. Presented at the 1994 convention of the American Speech-Language-Hearing Association, New Orleans, LA.

Acevedo, T., Smit, A.B., & Solberg, L. (1992). *Fast mapping in children with disordered phonologies*. Presented at the 1992 convention of the Kansas Speech-Language-Hearing Association, Wichita, KS, and at the 1992 convention of the American Speech-Language-Hearing Association, San Antonio, TX. (Note: This was a graduate student's thesis.)

Smit, A.B. (1991). Panel moderator and presented on panel entitled *Phonology for the Preschool Years*. Presentation entitled "Aspects of effective interventions." Presented at the annual meeting of the Kansas Speech-Language-Hearing Association, Manhattan, KS.

PRESENTATIONS, cont.

- Smit, A.B. (1991). *Common and uncommon phonologic errors in the speech of children: Word-initial clusters*. Presented at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA.
- Smit, A.B. (1991). *Error data from the Iowa-Nebraska Articulation Norms Projects: Consonant singles*. Presented at the annual meeting of the Child Phonology Group, Iowa City, IA.
- Hurt, M., & Smit, A.B. (1991). *Changes in parent-child interactions as the child's phonology improves: An exploratory study*. Poster session presented at the annual meeting of the Kansas Speech-Language-Hearing Association, Manhattan, KS, and at the annual convention of the American Speech-Language-Hearing Association, Atlanta, GA (Note: This was a graduate student's thesis.)
- Smit, A.B. (1990). *Concepts from phonological process approaches to speech sound disorders*. Three-hour workshop presented to Junction City public school speech-language pathologists, Junction City, KS.
- Smit, A.B. (1990). *Three types of variability (inconsistency) in children's speech*. Presented at the 1990 convention of the American Speech-Language-Hearing Association, Seattle, WA.
- Smit, A.B. (1989). *Norms and error data from the Iowa-Nebraska Articulation Norms Project*. Three-hour workshop presented to Wichita public school speech-language pathologists, Wichita, KS. (Honorarium)
- Smit, A.B. (1989). *The Iowa-Nebraska Articulation Norms Project: Ages of acquisition and error patterns*. Three-hour talk given at Wichita State University, Wichita, KS. (Honorarium)
- Smit, A.B. (1988). *The Iowa Articulation Norms Project and its Nebraska replication: Data from preschoolers*. Invited presentation at the Annual Meeting of the Kansas Speech-Language-Hearing Association, Great Bend, KS.
- Smit, A.B. (1987). *The Iowa Articulation Norms Project: Norms and error information and their uses*. Four day-long workshops presented to school speech clinicians in Iowa, held at various locations in Iowa.
- Smit, A.B. (1987). *Error patterns in the Iowa Articulation Norms data*. Presented at the Child Phonology Group, University of Nebraska, Lincoln, NE.

PRESENTATIONS, cont.

- Smit, A.B. (1987). *Computer storage of Iowa norms data*. Presented at the Child Phonology Group, University of Nebraska-Lincoln, Lincoln, NE.
- Smit, A.B. & Freilinger, J. (1987). *The Iowa Articulation Norms Project: Norms and error data*. Mini-seminar presented at the Annual Convention of the American Speech-Language-Hearing Association, New Orleans, LA.
- Smit, A.B. (1986). *Children's production of intervocalic stops*. Presented at the Child Phonology Group, Indiana University, Bloomington, IN.
- Smit, A.B. & Hand, L. (1985). *Narrow phonetic transcription using a checklist transcription form*. Training workshop for the Iowa Articulation Norms Project presented to ten groups of Iowa speech-language clinicians.
- Smit, A.B. (1984). *Prognostic indicators in a child with initial consonant deletions*. Presented at the annual convention of the American Speech-Language-Hearing Association, San Francisco, CA.
- Smit, A.B. (March, 1984). *A case of initial consonant deletion: An interpretation*. Presented at the Child Phonology Group, Purdue University, West Lafayette, IN.
- Smit, A.B., & Bernthal, J.E. (1983). *Underlying forms*. Presented at the Child Phonology Group, Purdue University, West Lafayette, IN.
- Smit, A.B., & Bernthal, J.E. (1981). *Performance of articulation-disordered children on language and perception measures*. Presented at the 1981 convention of the American Speech-Language-Hearing Association in Los Angeles, California.
- Smit, A.B., & Ostrom, D. (1981). *Deletion of functors by articulation-disordered children who reduce syllables*. Presented at the 1981 convention of the American Speech-Language-Hearing Association in Los Angeles, CA.

GRANT AND CONTRACT PROPOSALS

- Smit, A.B., and several others. A proposal to the Fund for the Improvement of Post-Secondary Education entitled "A program to Improve the English intelligibility of Asian-Language GTAs using techniques from speech-language pathology," April, 1994 and October, 1994. (Not funded) Resubmitted 1995. (Not funded).

PAST FUNDED RESEARCH

Smit, A. B. Personal Services Contract with the National Institute of Deafness and Communication Disorders to develop and make available the Templin Longitudinal Archive, 2004-2005 (\$75,000)

Smit, A.B. KSU Faculty Development Award to visit Cleveland State University to learn about software for ESL training, 1995 (\$425).

Smit, A.B. Analyses of error data from the Iowa Articulation Norms Project and its Nebraska Replication. Contract with the State of Iowa Department of Education, 1990 (\$1500).

Smit, A.B. The Nebraska Articulation Norms Project. Contract with the State of Nebraska Department of Education, 1987-89 (\$10,000).

Smit, A.B. Pilot project for a normative study of oral diadochokinesis and strength in children aged 3 to 10, to be developed with Don Robin and Erich Luschei of the University of Iowa, 1988 (KSU Faculty Development Award of \$900).

Smit, A.B. Knowledge of phonological forms in an unintelligible child, 1987 (KSU Basic Research Grant of \$2000).

Smit, A.B. The Iowa Articulation Norms Project: Error Analysis. Contract with the State of Iowa Department of Education, 1986-1987 (\$15,000).

Smit, A.B. The Iowa Articulation Norms Project. Contract with the State of Iowa Department of Education, 1984-1986 (\$65,000).

Smit, A.B. Ease of production of children's stops. University of Iowa NIH Junior Faculty Seed Research Grant, 1982 (\$7,500).

OTHER UNPUBLISHED MANUSCRIPTS AND MATERIALS

Smit, A.B., Hand, L., & Jackson, M. Videotapes for training narrow phonetic transcription, to accompany the SHAPE

Smit, A. and Garcia, R. Facilities and staffing in university programs in Communication Sciences and Disorders. A survey undertaken in 1996-97.

Smit, A. ICC/Early intervention outcomes in speech and language, 1996.