

Curriculum Vitae

PERSONAL INFORMATION

Name: David N. Sorensen, Ph.D.

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Business Address: Idaho State University
Department of Communication Sciences and Disorders, and Education
of the Deaf
Box 8116
Pocatello, ID 83209-8116

Office Phone: 208-282-2741 (personal office) or 208-282-3495 (department office)

Current Position: Professor (.50FTE)
Department of Communication Sciences and Disorders, and Education
of the Deaf
Idaho State University

Current Position: Assistant Dean (.50FTE)
Kasiska College of Health Professions
Idaho State University

EDUCATION

Weber State College
Ogden, Utah
September 1964 to June 1965
March 1968 to December 1968

University of Utah
Salt Lake City, Utah
January 1969 to August 1970
B.S. Speech Pathology and Audiology

University of Utah
Salt Lake City, Utah
August 1970 to August 1971
M.S. Speech Pathology

Purdue University
West Lafayette, Indiana
August 1977 to August 1980
Ph.D. Speech Science

PROFESSIONAL EXPERIENCE

Speech Clinician
Ogden City School District
2444 Adams Avenue
Ogden, Utah
August 1970 to August 1972

Coordinator, Communicative Disorders Program
Ogden City School District
2444 Adams Avenue
Ogden, Utah
August 1972 to August 1977

Director, Summer Speech Programs
Ogden City School District/Weber County School District
Utah State Department of Health
2444 Adams Avenue
Ogden, Utah
Summers of 1970, 1972, 1975, 1976, 1977

Ogden Speech and Hearing Center
A private practice
1285 30th Street
Ogden, Utah
1975-1977

Clinical Supervisor
Department of Audiology and Speech Sciences
Purdue University
West Lafayette, Indiana
August 1977 to June 1978

Research Assistant
Department of Audiology and Speech Sciences
Purdue University

West Lafayette, Indiana
Summers of 1978, 1979, 1980

Graduate Teaching Assistant
Department of Audiology and Speech Sciences
Purdue University
West Lafayette, Indiana
August 1978 to June 1979 and August 1979 to June 1980

Assistant Professor
Coordinator of Speech and Hearing Program and Clinic Director
Department of Communication
University of Oklahoma
Norman, Oklahoma
August 1980 to August 1984

Adjunct Assistant Professor
Department of Communicative Disorders
University of Oklahoma Health Science Center
Oklahoma City, Oklahoma
August 1980 to August 1984

Assistant Professor
Department of Communicative Disorders
University of Oklahoma Health Science Center
Oklahoma City, Oklahoma
August 1984 to August 1985

Adjunct Assistant Professor
Department of Communication
University of Oklahoma
Norman, Oklahoma
August 1984 to August 1985

Assistant Professor
Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
August 1985 to July 1987

Associate Professor
Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
July 1987 to July 1993

Chair, Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
July 1991 to June 1999; July 2002 to June 2005

Professor
Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
July 1993 to present

Faculty Administrative Intern
Office of the President
Idaho State University
Pocatello, Idaho
July 1999 to June 2000

PROFESSIONAL ASSOCIATIONS

American Speech-Language and Hearing Association
1970-present

Certificate of Clinical Competence in Speech-Language Pathology
1971-present

Utah Speech and Hearing Association
1971-1977

Indiana Speech and Hearing Association
1977-1980

Oklahoma Speech and Hearing Association
1980-1985

Acoustical Society of America
1977-1987

Idaho Speech and Hearing Association
1985-present

Council of Academic Programs in Communicative Sciences and Disorders
1991-2005

American Cleft Palate/Craniofacial Association
1998-present

PROFESSIONAL SERVICE

Member of interdisciplinary grant writing team
Weber State College
Ogden, Utah
1975 to 1977

Cleft Palate Team Member
Represented the Ogden City School District
Utah State Health Department
1972 to 1977

Program Committee
Utah Speech and Hearing Association
1973 to 1975

Member of the Utah Speech and Hearing Association ad hoc committee which drafted the first Utah Speech and Hearing Licensure Law
1974 to 1975

Member of the Speech Pathology and Audiology Licensure Board
Utah State Department of Business Regulation
Salt Lake City, Utah
Appointed to two terms by Governor Calvin Rampton
First term: 1975 to 1976 (one year term)
Second term: 1976 to 1979 (three year term; served one year, resigned to leave state)

Session Coordinator, Speech Perception I
Annual convention of the American Speech-Language and Hearing Association
Detroit, 1980

Organized the Speech and Hearing Screening Program for the City of Norman, Oklahoma
Department of Parks and Recreation
Norman, Oklahoma
1981 to 1985

Consultant, Speech Pathology Services
Central State Psychiatric Hospital
Norman, Oklahoma
1981-1985

Faculty Advisor to the National Student Speech-Language and Hearing Association
Department of Communication
University of Oklahoma
Norman, Oklahoma

1980 to 1985

Cleft Palate Team
Southeast Idaho District Health Department (previous)
Idaho State University (present)
Pocatello, Idaho
1985 to present

College of Health Professions Curriculum Committee
Idaho State University
1986 to 1991
(Served as Chair from 1990 to 1991)

Session Coordinator, Normal and Disorders Laryngeal Function
Annual convention of the American Speech-Language and Hearing Association
Detroit, 1986

Session Coordinator, A Neuropsychological Review of Gesture in Brain-Damaged Adults
Annual convention of the American Speech-Language and Hearing Association
Detroit, 1986

University Human Subjects Review Committee
Idaho State University
Pocatello, Idaho
1985 to present
Chair 1990 to present

University Library Committee
1987-1990
Idaho State University
Pocatello, Idaho
(Served as Secretary from 1989 to 1990)
1999-2002 College of Health Professions Representative

Library Liaison
Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
1987 to 1991

University Task Force on Outcomes Assessment

Idaho State University
Pocatello, Idaho
1987 to 1990
(Developed first campus-wide assessment program.)

Council for Teaching and Learning
Idaho State University
Pocatello, Idaho
1990-1991
(Served as the first Chair of the Council)

Clinical Director
Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
1987-1989

Director, Departmental Committee on Research
Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
1989-1991

Professional Achievement Award Committee
College of Health Related Professions
Idaho State University
Pocatello, Idaho
1987-1990

Consultant, Speech Pathology Services
Dr. Stephen Maloff, M.D., Plastic and Reconstructive Surgeon
Dr. K.C. McGee, M.D., Otorhinolarngologist
Dr. David Donaldson, M.D., Otorhinolaryngologist
Pocatello, Idaho
1985 to present

Chair
Department of Speech Pathology and Audiology
Idaho State University
Pocatello, Idaho
1991-1999
2002-2005

Task Force on Eligibility Guidelines
State Department of Education
Boise, Idaho
1993

Grant Reviewer
U.S. Department of Health and Human Services
Public Health Service
Rural Health Outreach Project Competition
Seattle, Washington
1993

Grant Reviewer
National Institute for Persons with Disabilities
National Institute for Disabilities Rehabilitation Research
Voice and Neurological Speech/Language Disorders Competition
Department of Education
Washington, D.C.
1993

Invited Reviewer for Promotion of Dr. Barbara Weitzner-Lin
Buffalo State College
Buffalo, New York
March 1994

Invited Reviewer for Promotion of Marc Fey
University of Kansas Medical Center
Kansas City, Kansas
Spring 1995

Chair, Idaho Speech and Hearing Association Legislative Committee
1997 to 1999

Grant Reviewer
National Institute for Persons with Disabilities
National Institute for Disabilities Rehabilitation Research
Traumatic Brain Injury Model Systems
Department of Education
Washington, D.C.
1998

Site Visitor for Traumatic Brain Injury Model Systems
National Institute for Persons with Disabilities
National Institute for Disabilities Rehabilitation Research
Traumatic Brain Injury Model Systems
U.S. Department of Education

Washington, D.C.
1998

Book Reviewer
Allyn & Bacon Publishers
1995-present

Undergraduate Advisor
Department of Communication Disorders, and Education of the Deaf
2004 to present

International Outreach Committee
American Cleft Palate-Craniofacial Association
2006 to present

Visiting Scholar Committee
American Cleft Palate-Craniofacial Association
2006 to present

Executive Board
Sub-committee to re-write Visiting Scholar and International Outreach guidelines
American Cleft Palate-Craniofacial Association
2006 to present

Consultant
Thomson Publishing Company
2007

University Scheduling Committee
Idaho State University
January 2008 to present

PUBLICATIONS

Sorensen, D.N., Horii, Y. and Leonard, R.J.W. (1980). The effect of laryngeal topical anesthesia on voice fundamental frequency perturbation. *Journal of Speech and Hearing Research*, 23(2), 274-283.

Sorensen, D.N. and Horii, Y. (1982). Cigarette smoking and voice fundamental frequency. *Journal of Communication Disorders*, 15, 135-144.

Sorensen, D.N. and Horii, Y. (1983). Frequency and amplitude perturbation in the voices of female speakers. *Journal of Communication Disorders*, 16, 57-61.

Sorensen, D.N. and Horii, Y. (1984). Frequency characteristics of male and female speakers in the pulse register. *Journal of Communication Disorders*, 17, 65-73.

Sorensen, D.N. and Horii, Y. (1984). Directional perturbation factors for jitter and for shimmer. *Journal of Communication Disorders*, 17, 143-151.

Pollack, K., Gandour, J., and Sorensen, D.N. (1987) Goose Latin: A study of an idioglossia. *American Speech*, 62, 92-94.

Sorensen, D.N. (1989). A fundamental frequency investigation of children ages 6 to 10 years. *Journal of Communication Disorders*, 22, 115-123.

Sorensen, D.N., Smedley, T. and Malepeai, B. (1990). A clinical policy for the control of infectious diseases. *Hearing Instruments*, 41, 24-25.

Sorensen, D.N. (1992). Communicator style characteristics of speech pathology students. *ASHA*, 34, 67-71.

Sorensen, D.N. and Parker, P. (1992). The voiced/voiceless phonation duration in children with and without laryngeal pathology. *Language, Speech and Hearing Services in the Schools*, 23, 163-168.

Sorensen, D.N. and Parker, P. (1993). A response to Muller, Larson and Summers. *Language, Speech and Hearing Services in the Schools*, 24, 178.

Sorensen, D.N. and Alexander, E. (1994). Profiling the variable interpersonal skills of speech-language pathology students. *Advance for Speech-Language Pathologists and Audiologists*, 4(30), 5.

Longhurst, T.M. and Sorensen, D.N. (1995). Retraining career shift teachers into speech-language pathologists. *Supervisors Forum*, 2, 71-76.

Sorensen, D.N. (1997). A case study of a child with an agenesis of the corpus callosum. *American Journal of Speech Language Pathology*, 6(3), 36-44.

MANUSCRIPTS IN REVIEW

Sorensen, D.N. (2007). Professional burnout: A primer for the audiologists and speech-language pathologist. (Accepted pending completion of revisions.)

Sorensen, D.N. (2007). The prevalence of professional burnout among speech-language pathologists.

RESEARCH IN PROGRESS

Sorensen, D.N. (2007) A comparison of three measures of professional burnout among speech-language pathologists.

Sorensen, D.N. (2007) Antonovsky's Sense of Coherence and Patients with TBI

Mercaldo, D. And Sorensen, D.N. Professional burnout among teachers of the deaf and hard of hearing.

CONVENTION PAPERS PRESENTED

Jitter ratios in anesthetized larynges
American Speech-Language and Hearing Association
San Francisco, 1978

Male/female differences in vocal fry
American Speech-Language and Hearing Association
Atlanta, 1979

Jitter and shimmer observed in sustained phonation
American Speech-Language and Hearing Association
Detroit, 1980

Smoking and Voice Characteristics
Oklahoma Health Sciences Research Symposium
Oklahoma City, 1981

Frequency characteristics of children ages 6 to 10 years
American Speech-Language and Hearing Association
Cincinnati, 1983

Communicator style characteristics of speech pathology and audiology students
American Speech-Language and Hearing Association
Cincinnati, 1983

A comparison of smokers and nonsmokers voice characteristics using discriminant analysis
American Speech-Language and Hearing Association
Cincinnati, 1983

Jitter and shimmer characteristics of cigarette smokers
American Speech-Language and Hearing Association
Washington, D.C., 1985

Factors which influence fundamental frequency in cigarette smokers
American Speech-Language and Hearing Association
Washington, D.C., 1985

Stability of jitter and shimmer in repeated trials

American Speech-Language and Hearing Association
Detroit, 1986

S/Z ratio values in children with and without laryngeal pathology
American Speech-Language and Hearing Association
Boston, 1988

A case report of callosal agenesis
American Speech-Language and Hearing Association
St. Louis, 1989

Management of the school-age stutterer
Idaho Speech and Hearing Association
Boise, 1992

Training speech-language pathologists for rural settings
Council of Graduate Programs in Communicative Disorders and Sciences
Charleston, 1993

Health care reform: National trends and impact on speech-language pathology and audiology
Idaho Speech and Hearing Association
Twin Falls, 1994

State speech/language eligibility criteria
Idaho Speech and Hearing Association
Twin Falls, 1994

Re-training classroom teachers to be speech-language pathologists
American Speech-Language Hearing Association
New Orleans, 1994

Rural issues in speech-language pathology services
Council of Graduate Programs in Communicative Disorders and Sciences
San Diego, 1996

Legislative issues affecting speech-language pathology and audiology
Idaho Speech and Hearing Association
Lewiston, 1996

Medical update: Health care reform, HMO's and you
Idaho Speech and Hearing Association
Boise, 1997

The state of health care in Idaho
Idaho Speech and Hearing Association
Idaho Falls, 1998

Language sampling practices: A survey of Idaho public school clinicians.
A poster session presented at the annual convention of the American Speech-Language-Hearing Association.
San Francisco, 1999

Language differences in persons with multiple sclerosis
A poster session presented at the annual convention of the American Speech-Language-Hearing Association
Philadelphia, 2004

The SLP shortage in Idaho
Special Education Administrators Conference
Boise, 2006

Language differences in multiple sclerosis
A poster session at the annual convention of the American Speech-Language-Hearing Association
Miami, 2006

Fundamental frequency and diadocokinetic jitter in multiple sclerosis
A poster session at the annual convention of the American Speech-Language-Hearing Association
Philadelphia, 2007

Choosing educational modalities: a comparative analysis of student performance in web-based versus traditional classroom based laboratory instruction for speech and hearing sciences.
A poster session at the Society For Information Technology and Teacher Education annual convention.
Las Vegas, 2008

THESIS PROJECTS DIRECTED

Marie McDonagh, A modified therapeutic program for the treatment of velopharyngeal insufficiency

Pamela Parker, The s/z ratio in children with and without laryngeal pathology

Darlene Riter, Phonological patterns exhibited by children with oral motor problems

Liane Johnson, Teacher responses to cross-cultural language users

Brenda Curle, Normalization of the RICE

Daryl Smith, Grade level and gender effects related to interpretation of nasometric scores in normal school-age children

Suzanne Beauregard, Effects of varied instructions in eliciting maximum phonation time during s/z tasks

Brenda Doeksen, The reliability of the s/z ratio in the voices of young children

Jennifer Joyner, Comparison of two articulation sampling procedures in preschool children

Karen Podoll, Time expanded playback as an aid in phonological analysis

Vicki Hulet, An acoustic analysis of voice onset time in amyotrophic lateral sclerosis

Berne Williams, Use of language sampling in Idaho: A survey

Gayleen Bennett, Examiner familiarity and standard test scores

Brandy Ferguson, A validation of the Wilson Voice Profile

Aimee Morrill, Facial attractiveness ratings of children prior to cleft lip cleft/palate surgery

Rachelle Patterson, Interjudge reliability of the Hutchinson Stuttering Profile (HUSP)

Daneen Bertolino, Speech and language skills of Idaho and Montana homeless families

Amy Sommer, Attractiveness ratings by pre-school and school-aged children with repaired lip and palatal clefts.

Kellie Ballard, The effects of thermal-tactile stimulation on swallowing delay in a post-stroke patient.

GRANT APPLICATIONS FUNDED

Frequency characteristics of pre-adolescent children
Biomedical Research Grant
National Health Service
Washington, D.C.

Audiometric testing equipment
University of Oklahoma Research Associates
University of Oklahoma
Norman, Oklahoma

Speech characteristics of amyotrophic lateral sclerosis
Muscular Dystrophy Association of Oklahoma
Amyotrophic Lateral Sclerosis Society of Oklahoma
Oklahoma City, Oklahoma

Laryngographic investigation of smokers' voice
Faculty Research Committee
Idaho State University
Pocatello, Idaho

Linear phase high-pass filter
University Research Committee
Idaho State University
Pocatello, Idaho

Digital speech sound spectrograph
Kasiska Family Foundation
Idaho State University
Pocatello, Idaho

Computer interface equipment for digital speech sound spectrograph
Kasiska Family Foundation
Idaho State University
Pocatello, Idaho

Nasometer and computer interface
Kasiska Family Foundation
Idaho State University
Pocatello, Idaho

Acoustic analysis workstation
Kasiska Family Foundation
Idaho State University
Pocatello, Idaho

Proposal to develop an asynchronous pre-professional track in speech-language pathology
and audiology
Technology Incentive Grant
Idaho State University
Pocatello, Idaho

COURSES TAUGHT

Purdue University:

Laboratory methods in speech and hearing science

University of Oklahoma:

Introduction to articulation disorders

Neural bases of language

Communication research procedures

Orientation to the speech and hearing handicapped school-aged child

Introduction to speech pathology and audiology

Speech and hearing science

Introduction to language disorders

Anatomy and physiology of speech

Idaho State University:

Speech science

Speech disorders

Fluency disorders

Organic disorders

Neurological bases of communication disorders

Experimental phonetics

Oral anomalies

Voice disorders

Dysarthria/dysphagia

Aphasia and closed head injury

Research design

Fluency disorders

Seminar in speech science

Seminar in medical aspects of speech pathology

Seminar in care and treatment of the professional voice

PROFESSIONAL REFERENCES

Tony Seikel, Ph.D.

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Idaho State University

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Pocatello, Idaho 83209-8116
seikel@isu.edu

Paul Deputy, Ph.D.
Dean, College of Education and Human Service Professions
10 University Drive, 125 Bohannon Hall
University of Minnesota at Duluth
Duluth, Minnesota 55881
218-726-7131
pdeputy@d.mnu.edu

Steve Daley, PhD
Department of Special Education, Rehabilitation and School Psychology
California State University, Sacramento
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916-278-4950
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