

Curriculum Vitae
Steven G. Madix, Ph.D., CCC-A/SLP
Assistant Professor, Department of Speech
Louisiana Tech University

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Department of Speech
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EDUCATION

University of Tennessee, Knoxville, TN (July 2005). Doctor of Philosophy:
Major Area: Speech and Hearing Science
Louisiana Tech University; Ruston, LA (November 1999) Masters of Arts
in Speech Language Pathology.
Louisiana Tech University; Ruston, LA (May 1997) Master of Arts
in Audiology.
Louisiana Tech University; Ruston, LA (May 1995) Bachelor of Arts
in Pre-Professional Speech Language Pathology & Audiology.

PROFESSIONAL CERTIFICATIONS

Certificate of Clinical Competence (CCC) in Audiology, American Speech-Language-Hearing Association. (1997 to present).
Certificate of Clinical Competence (CCC) in Speech Language Pathology, American Speech-Language-Hearing Association. (1999 to present).
Arkansas State Licensure in Audiology. (1997- 2002).
Arkansas State Licensure in Speech Language Pathology (1999-2002).
Louisiana State Licensure in Audiology (1997 - 2002); (2005 to present).
Louisiana State Licensure in Speech Language Pathology (1999 – 2002).

PROFESSIONAL EXPERIENCE

Assistant Professor, Department of Speech, Louisiana Tech University (2005 to present).
Research Assistant, Psychoacoustics Lab, Dr. Mark Hedrick. Department of Audiology and Speech Pathology, University of Tennessee, Knoxville (2003-present).
Clinical Supervisor in Audiology (Extern-site). Louisiana Tech University, Ruston, LA (1999-2002).
Clinical Audiologist & Speech Language Pathologist. Tri-State Hearing Services, Inc. (Owner), Ruston, LA & Camden, AR (1999-2002).
Clinical Audiologist. Ouachita County Medical Center, Camden, AR (1997-1999).

SCHOLASTIC HONORS AND AWARDS

Louisiana Tech University, Ruston, Department of Audiology and Speech Language Pathology;
Outstanding Graduate Student Academician (1997).
Louisiana Tech University, Ruston, College of Liberal Arts; Outstanding Graduate Student
(1997.)

COURSES TAUGHT

SPCH 609, Instrumentation and Calibration, Louisiana Tech University.
SPCH 602, Audiological Assessment I, Louisiana Tech University.
SPCH 617, Hearing Science, Louisiana Tech University.
SPCH 648, Psychoacoustics, Louisiana Tech University.
SPCH 443, Introduction to Audiology, Louisiana Tech University.
SPCH 652, Professional Seminar in Audiology, Louisiana Tech University.
SPCH 636, Hearing Conservation, Louisiana Tech University.
SPCH 618, Anatomy and Physiology, Louisiana Tech University
ASP 473, Introduction to Audiology II, University of Tennessee, Knoxville. (2003-2004).
ASP 546, Audiologic Assessment, Lab Exercises, University of Tennessee, Knoxville. (2003-2004).

STUDENT DIRECTED RESEARCH

The effect of temperament on the acceptance of background noise. Independent study. Continuing
Independent Study.
Localization in the blind. Dissertation director.
A proposed standard measure of localization. Dissertation, Committee member.
The effect of room acoustics on academic performance. Dissertation director.

PROFESSIONAL PRESENTATIONS

Madix, S.G., Thelin, J.W., Plyler, P.N., Hedrick, M., & Malone, J., (2005). *The effects of age and context on phonemic restoration in young adult females.* American Academy of Audiology Annual Conference, Washington D.C., Poster Presentation.

Madix, S.G., Plyler, P.N., Burchfield, S., & Hedrick, M., (2005). *The effects of notch filtering and low-pass filtering on the acceptance of background noise in normal hearing listeners.* American Academy of Audiology Annual Conference, Washington D.C., Poster Presentation.

Madix, S.G., (2005). Acceptable Noise Level (ANL). Speech Pathologists and Audiologists in Louisiana Schools (SPALS); Invited Speaker, Annual Convention, Shreveport, Louisiana.

Madix, S.G., Thelin, J.W., Plyler, P.N., Hedrick, M., & Malone, J.C., (2006). Components of Auditory Closure. American Academy of Audiology Annual Conference, Minneapolis, Minnesota. Poster Presentation.

Madix, S.G., (2006). Acceptance of Background Noise. College of Liberal Arts Research Symposium. Speaker; Louisiana Tech University

Madix, S.G., (2006). Acceptable Noise Level (ANL). Louisiana Speech and Hearing Association (LASHA). Annual Convention, Lafayette, Louisiana.

RESEARCH ACTIVITIES

Madix, S.G., Thelin, J.W., Plyler, P.N., Hedrick, M., & Malone, J., (2005). *The effects of age and context on phonemic restoration in young adult females*. Preparing for submission to the Journal of Educational Audiology.

Madix, S.G., Plyler, P.N., Burchfield, S., & Hedrick, M., (2005). *The effects of notch filtering and low-pass filtering on the acceptance of background noise in normal hearing listeners*. Preparing for submission.

Madix, S.G., Thelin, J.W., Plyler, P.N., Hedrick, M., & Malone, J.C., (2005). Components of Auditory Closure. Preparing for submission.

Madix, S.G., Bryan, M.D., & Plyler, P.N. *The effect of asymmetrical hearing loss on the acceptance of background noise*. Collecting data.

GUEST LECTURES/PRESENTATIONS

An Introduction to Considerations in Amplification. Presented in ASP 494, Aural Rehabilitation, University of Tennessee, Knoxville (Fall of 2002 & 2003).

Properties of Sound and Their Effect on Sensitivity. Presented in PHYS 465, Physics of Sound, Louisiana Tech University (Winter of 2006).

Non-auditory Effects of Noise. Presented to the Louisiana State Senate Environmental Quality Committee as expert testimony on behalf of the Louisiana Environmental Action Network. (October 23rd, 2006).

TEACHING INTERESTS

Intro to Audiology, Psychoacoustics, Speech and Hearing Science, and Audiologic Assessment

RESEARCH INTERESTS

Phonemic restoration (PhR), auditory closure, acceptable noise level (ANL), and hearing aid acceptance

DEPARTMENTAL SERVICE

-Committee Service: *Comprehensive Examination, Curriculum, Graduate Faculty, Graduate Student Admissions, Research, Search*.

-Student Mentoring.

-Coordinator of Audiological Services (Acting, 2005 – 2006).

UNIVERSITY SERVICE

Wesley Foundation, Board Member and member of Development Committee (2005 to present); Chair of Trustee Committee (2006 to present).

PROFESSIONAL AFFILIATIONS

National Student Speech Hearing and Language Association (1993 to 1997).

Member of the American Speech-Language Hearing Association. (1997 to present).

Member of the American Academy of Audiology. (1997 to 2002); (2005 to present).

Member of the Louisiana Speech and Hearing Association (1997 to 2001); (2005 to present).

Member of the Arkansas Speech and Hearing Association (1997 to 2001).

COMMUNITY SERVICE

Rotary Club, Camden, AR & Ruston, LA. (1997-2002; 2006 – present).

Jaycees, Camden, AR. (1998-2001).

Upwards Basketball, Coach, (2006)

CONTINUING EDUCATION

American Academy of Audiology Annual Convention (2006).

Grant Writing Workshop (September 13th, 2006).