

# JULIE M. ESTIS

Assistant Professor

University of South Alabama

Department of Speech Pathology and Audiology

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## EDUCATION

Doctor of Philosophy in Communication Sciences and Disorders, August 2004

University of South Alabama, Mobile, Alabama

Dissertation Title: *Disambiguation in preschool and school-age children with SLI given phonetically distinct and phonetically similar novel words.*

Master of Science in Speech-Language Pathology, May 2001

University of South Alabama, Mobile, Alabama

Thesis Title: *Object reference and phonological similarity in children with SLI.*

Bachelor of Science in Speech and Hearing Sciences, Magna Cum Laude, May 1999

University of South Alabama, Mobile, Alabama

## CERTIFICATION

Certificate of Clinical Competence in Speech-Language Pathology awarded January 2004

American Speech-Language-Hearing Association

Alabama License in Speech-Language Pathology held August 2002 - Present

Alabama Board of Examiners in Speech Pathology and Audiology

## ACADEMIC APPOINTMENTS

Assistant Professor (2004 – present), University of South Alabama, Speech Pathology & Audiology

SLP Graduate Coordinator (2007 – present)

Graduate Assistant: Doctoral (2001 – 2004), University of South Alabama, Speech Pathology & Audiology

Graduate Assistant: Master's (1999 – 2001), University of South Alabama, Speech Pathology & Audiology

## REFEREED PUBLICATIONS

**Estis, J. M.**, Parisi, J. A., Moore, R. E., & Brungart, D. (submitted). Speech intelligibility differences across sound classes with in-the-ear and free-field microphones in quiet. *Perceptual and Motor Skills*.

**Estis, J. M.** & Beverly, B. L. (in revision). Children with SLI exhibit delays and differences resolving ambiguous reference. *Journal of Speech, Language, and Hearing Research*.

**Estis, J. M.**, Dean-Claytor, A. N., Moore, R. E., & Rowell, T. L. (in press). Pitch matching accuracy in trained singers and untrained individuals: The impact of musical interference and noise. *Journal of Voice*.

**Estis, J. M.**, Coblenz, J. K., & Moore, R. E. (2009). Effects of increasing time delays on pitch matching accuracy in trained singers and untrained individuals. *Journal of Voice*, 23 (4), pp. 439-445.

Moore, R. E., **Estis, J. M.**, Hickey, S. G., & Watts, C. (2008). Pitch matching and pitch discrimination abilities with vocal and non-vocal stimuli. *Journal of Voice*, 22 (4), pp. 399-407.

- Moore, R. E., **Estis, J. M.**, Zhang, F., Watts, C., & Marble, E. (2007). Relationship of pitch matching, pitch discrimination, and otoacoustic emission suppression. *Perceptual and Motor Skills, 104*, pp. 777-784.
- Watts, C., Barnes-Burroughs, K., **Estis, J. M.**, & Blanton, D. (2006). The singing power ratio as an objective measure of singing voice quality in talented and non-talented singers. *Journal of Voice, 20 (1)*, pp. 82-88.
- Beverly, B. L., & **Estis, J. M.** (2003). Fast mapping deficits during disambiguation in children with specific language impairment. *Journal of Speech-Language Pathology and Audiology, 27(3)*, pp. 162-169.

## REFEREED PRESENTATIONS

- Buck, K. L., **Estis, J.M.**, & Carpenter, M. (accepted). *Influences of language ability and gender in processing semantic-prosodic incongruence*. Poster session, American Speech-Language and Hearing Association National Convention, New Orleans, LA.
- Langston, S. D., **Estis, J. M.**, Yates, M. C., & Beverly, B. L. (accepted). *Disambiguation by children with SLI: Stimulus timing and phonological effects*. Poster session, American Speech-Language and Hearing Association National Convention, New Orleans, LA.
- Ramkissoon, I.R. & **Estis, J. M.** (accepted). *SRT tests in normal-hearing children with and without language impairment*. Poster session, American Speech-Language and Hearing Association National Convention, New Orleans, LA.
- Kerns, A. B., Beverly, B. L., & **Estis, J. M.** (accepted). *Using eye gaze to assess typically developing toddlers' verb comprehension*. Poster session, American Speech-Language and Hearing Association National Convention, New Orleans, LA.
- Ramkissoon, I., Beverly, B. L., **Estis, J. M.**, Hudson, K., Dagenais, P. A., & Holston, J. T. (2008). *Recruitment and retention of minority students: Initial efforts and outcomes*. Poster session presented at the American Speech-Language and Hearing Association National Convention, Chicago, IL.
- Fikes, C. H., **Estis, J. M.**, & Beverly, B. L. (2008). *Disambiguation by children with SLI: Word and gesture effects*. Technical session presented at the American Speech-Language and Hearing Association National Convention, Chicago, IL.
- Dean-Claytor, A., **Estis, J. M.**, & Moore, R. E. (2008). *Impact of noise and musical interference on pitch-matching accuracy*. Poster session presented at the American Speech-Language and Hearing Association National Convention, Chicago, IL.
- Estis, J. M.**, & Beverly, B. L. (2007). *Children with SLI exhibit delays & differences resolving ambiguous reference*. Technical session presented at the American Speech-Language and Hearing Association National Convention, Boston, MA.
- Coblentz, J., **Estis, J. M.**, & Moore, R. E. (2007). *Pitch-matching with increasing time delays in trained and untrained individuals*. Technical session presented at the American Speech-Language and Hearing Association National Convention, Boston, MA.

- Estis, J.M.**, Parisi, J. A., Moore, R. E., & Brungart, D. S. (2007). *Speech intelligibility in military communication headsets: Effect of microphone type*. Poster session presented at the American Speech-Language and Hearing Association National Convention, Boston, MA.
- \*Awarded outstanding proposal from ASHA's Special Interest Division 6 : Hearing & Hearing Disorders
- Hickey, S.G., Moore, R. E., **Estis, J. M.**, & Watts, C. (2006). *Pitch matching with vocal and tonal stimuli*. Technical session presented at the American Speech-Language and Hearing Association National Convention, Miami, FL.
- Moore, R, **Estis, J.M.**, Zhang, F., Watts, C., & Marble, E. (2005). *Relationship of pitch matching, pitch discrimination, and otoacoustic emission suppression*. Poster presented at the American Speech-Language and Hearing Association National Convention, San Diego, CA.
- Estis, J. M.**, & Beverly, B. L. (2005) *Disambiguation in children with SLI: Age and word effects*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- Beverly, B. L., & **Estis, J. M.** (2002). *The disambiguation effect and fast mapping: Children with SLI differ from age-matched and language-matched peers*. Poster presented at the Joint Conference of the IX International Congress for the Study of Child Language Development and the Symposium on Research in Child Language Disorders, Madison, WI.
- Beverly, B. L., & **Estis, J. M.** (2002). *Word learning in language-impaired children: Factors, assessment, and intervention*. Miniseminar presented at Mid-South Conference on Communicative Disorders, Memphis, TN.

#### NON-REFEREED PRESENTATIONS

- Kerns, A. B., Beverly, B. L., & **Estis, J. M.** (2009). *Assessing toddler's language comprehension in an eye gaze paradigm*. Poster presented at the University of South Alabama 16th Annual Research Forum, Mobile, AL.
- Beverly, B. L., & **Estis, J. M.** (2007). *Evidence-based practices for pediatric language intervention: Improving content and form*. Mini-seminar at the annual convention of the Speech and Hearing Association of Alabama, Mobile, AL.
- Hickey, S.G., Moore, R. E., & **Estis, J. M.** (2006). *Pitch matching with vocal and tonal stimuli*. Poster presented at the University of South Alabama Research Symposium, Mobile, AL.
- Beverly, B. L., & **Estis, J. M.** (2002). *Word learning in language-impaired children*. Presentation to the Bay Area Speech and Hearing Association, Mobile, AL.
- Estis, J. M.**, & Beverly, B. L. (2001, April). *Object reference and phonological similarity in preschoolers with specific language impairment*. Poster presented at the University of South Alabama Research Symposium, Mobile, AL.

## WORKS IN PROGRESS

- Hickey, S. G., Moore, R. E., & **Estis, J. M.** The effect of different primary and secondary stimulus conditions on the acceptable noise levels for young adults with normal hearing. (manuscript in progress).
- Buck, K. L. & **Estis, J. M.** Language and gender differences in semantic-prosodic processing. (manuscript in progress).
- Estis, J. M.**, Langston, S. D., Beverly, B. L., & Yates, M. C. Impact of stimulus presentation timing and phonetic similarity on disambiguation in children with SLI. (manuscript in progress).
- Ramkissoon, I., & **Estis, J. M.** A comparison of two Speech Recognition Threshold tests in normal hearing children with and without language impairment. (data collection in progress).
- Estis, J. M.**, Beverly, B. L., & Fikes, C. H. Effects of gestural cues on disambiguation in children with SLI and typically developing children. (data collection in progress).

## GRANTS

- University of South Alabama Research Council intramural research grant (2005)  
\$5,000.00, “Word learning in children with SLI: The effects of word type and speaker characteristics on disambiguation.”

## TEACHING

Assistant Professor, University of South Alabama, Mobile, AL, 2004 – Present

### Courses Developed and Taught:

- SHS 291 Introduction to Communication Disorders (Fall 2006, 2007)
- SHS 431 Introduction to Language Disorders (Fall 2004, 2009)
- SHS 451 Introduction to Voice Disorders (Spring 2005)
- SHS 452 Introduction to Voice and Fluency Disorders (Fall 2007, 2008)
- SLP 533 Pediatric Language Disorders: Birth to Three (Spring 2006, 2007, 2008, 2009)
- SLP 551 Voice and Resonance Disorders (Fall 2004, 2005, 2006, 2007, 2008)
- SLP 568 Dysphagia (Summer 2005, 2006, 2007, 2009)
- SLP 596 Clinical Practicum (Fall, Spring, Summer 2004, 2005, 2006, 2007, 2008, 2009)
- SLP 599 Thesis (Fall 2006 – 2008, Spring 2007 – 2009, Summer 2006 – 2008)
- AUD 655 Speech Language Pathology for Audiologists (Spring 2006, 2007, 2008)
- CSD 684 Seminar in Language Science: Language Disorders (Spring 2007)
- CSD 694 Pediatric Feeding and Swallowing (Fall 2006, 2009)
- CSD 694 Voice and Resonance Disorders (Fall 2006)
- CSD 694 Perceptual Processing (Spring 2009)
- CSD 694 Perceptual Development (Summer 2009)
- CSD 694 Language Impairment (Fall 2009)

CSD 695 Directed Research in Pitch Sensitivity (Fall 2008)

CSD 695 Directed Research in Pediatric Dysphagia (Fall 2009)

CSD 799 Doctoral Dissertation (Spring 2008, 2009, Fall 2008, 2009, Summer 2009)

**Guest Lecturer:**

Voice disorders for the professional voice user

USA Dept. of Music, Vocal Arts Performance Course, Fall 2006

Diagnosis and treatment of voice disorders for physician assistants

USA Dept. of Physician Assistant Studies, Fall 2005, 2006, 2007, 2008, 2009

Overview of normal speech and language development

USA Dept. of Speech Pathology and Audiology, AUD 646: Pediatric Audiologic Habilitation, Spring 2005, 2006, 2007, 2009

Graduate Student Instructor, University of South Alabama, Mobile, AL, 2004

SHS 331 Normal Language Acquisition

Word learning and semantic analysis in typically developing preschoolers,

Guest lecture for SPA 522, Spring 2003 and Spring 2004.

**STUDENT RESEARCH DIRECTION**

**Committee Chair: Doctoral Dissertations, Pre-dissertation Projects, and Master's Theses**

Co-Chair, Gaal, A. R. (Prospectus approved). The effects of ear of stimulus presentation on pitch discrimination and pitch memory abilities of young adult females. Doctoral pre-dissertation, University of South Alabama, Mobile, AL

Chair, Buck, K. L. (2009, October). *The influences of language and gender on ERPs in response to an emotional Stroop task in children*. Doctoral dissertation, University of South Alabama, Mobile, AL.

Chair, Langston, S. D. (2009, March). *The impact of stimulus timing and phonetic similarity on disambiguation in children with specific language impairment and typically developing children*. Master's thesis, University of South Alabama, Mobile, AL.

Chair, Dean-Claytor, A. N. (2008, March). *Impact of noise and musical interference on pitch matching accuracy in trained singers and untrained individuals*. Master's thesis, University of South Alabama, Mobile, AL.

Co-Chair, Fikes, C.H. (2008, March). *Disambiguation by children with SLI: The effects of word and context factors*. Master's thesis, University of South Alabama, Mobile, AL.

Chair, Coblenz, J. K. (2007, March). *Effects of increasing time delays on pitch matching accuracy in trained singers and untrained individuals*. Master's thesis, University of South Alabama, Mobile, AL.

Co-Chair, Parisi, J.A. (2007, March). *Evaluation of speech intelligibility in military communication headsets: The effect of microphone type*. Master's thesis, University of South Alabama, Mobile, AL.

### Committee Member Within Department

- Jones, A. (prospectus approved). *Acceptable noise levels and speech perception in noise for children with normal hearing and hearing loss*. Doctoral dissertation, University of South Alabama, Mobile, AL. Committee Chair: Robert Moore
- Weihing, M. (prospectus approved). *First signs: Early indicators of autism from home videos*. Doctoral pre-dissertation project, University of South Alabama, Mobile, AL. Committee Chair: Brenda Beverly
- Edwards, D. (2009). *Investigation of decodable texts and graphophonemic reading intervention for children with specific language and reading impairment*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Brenda Beverly
- Kerns, A. B. (2009). *Input cues and verb comprehension with toddlers in a looking-while-listening paradigm*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Brenda Beverly
- Manasco, H. (2008). *Effects of auditory masking on speech errors, disfluencies, response latency, and accuracy in aphasia*. Doctoral dissertation, University of South Alabama, Mobile, AL. Committee Chair: Paul Dagenais
- Gordon-Hickey, S. (2007). *Effect of speaker gender, background noise composition, and listener gender on acceptable noise levels*. Doctoral dissertation, University of South Alabama, Mobile, AL. Committee Chair: Robert Moore
- Buck, K.L. (2007). *The influence of gender and language ability on the rating of emotional words in children 9-10 years old*. Doctoral pre-dissertation project, University of South Alabama, Mobile, AL. Committee Chair: Jackie Guendouzi

### Committee Member Outside Department

- Jett, S. (prospectus approved). *Word-object recognition in Psittocines*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Joan Sinnott.
- Turner, J. (in progress). *Phonological neighborhood effects on pseudohomophone naming*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Mark Yates.
- Higginbottom, L. (in progress). *Semantic neighborhood size and word regularity*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Mark Yates
- McClinton, M. (in progress). *The capacity of working memory for pictures of common objects*. Master's thesis, University of South Alabama, Mobile, AL. Committee Chair: Mark Yates

### HONORS AND AWARDS

- American Speech-Language-Hearing Association, Special Interest Division 6, Convention Registration Waiver Award for outstanding proposal submission (2007)
- American Speech-Language-Hearing Association Award for Continuing Education (ACE) (2007)
- Recognized as a "Top Prof" by the Gold Key Chapter of Mortar Board (2005)
- Speech and Hearing Association of Alabama's Outstanding Academic Achievement Award, \$100 (2004)

Outstanding Graduate Student in Speech Pathology and Audiology (2001)  
Outstanding Undergraduate Student in Speech Pathology and Audiology (1999)  
Dean's Award for Academic Excellence in Speech Pathology and Audiology (1999)  
Inducted to Phi Kappa Phi honor society and to Alpha Eta Society, National Honor Society for Colleges of Allied Health (1999)

## REVIEWER

### Professional Journals:

*Annals of Otorhinolaryngology* (2005)  
*Clinical Linguistics and Phonetics* (2004)

### Other:

*Speechpathology.com* (2009)

## SELECTED CONTINUING EDUCATION

American Speech-Language-Hearing Association Annual Convention	Nov 2008
	Nov 2007
	Nov 2006
	Nov 2005
	Nov 2004
Symposium on Research in Child Language Disorders	Jun 2008
	Jun 2005
	Jul 2002*
*Held jointly with the International Association for the Study of Child Language	
Council of Academic Programs in Communication Sciences & Disorders	Apr 2008
	Apr 2007
Speech & Hearing Association of Alabama Annual Convention	Mar 2007
	Mar 2006
The Azalea Conference on Communication Disorders	Jun 2006
The Art & Science of Voice & Swallowing Disorders	May 2005
Post-Laryngectomy Voice Rehabilitation Course	Aug 2004
Mid-South Conference on Communicative Disorders	Feb 2002

## PROFESSIONAL SERVICE

University of South Alabama

### University Service:

University Fringe Benefits Committee, Member (2009- present)

Faculty Senate

Faculty Senate Executive Committee, Member (2009- present)

Salary and Fringe Benefits Committee, Chair (2009- present)  
Caucus Leader for College of Allied Health Professions (2008 – 2009)  
Evaluation Committee, Member (2007 – 2009)  
Representative for College of Allied Health Professions (2007- present)

**College Service:**

Dean's Advisory Council, Member (2007 – present)  
Academic Standards Committee, Member (2005 – 2007)  
Center for Healthy Living Committee, Member (2005 – 2006)

**Department Service**

Academic Curriculum and Admissions Committee  
    Co-chair (2008 – present)  
    Member (2007 – 2008)  
Annual Report and Site Visit Committee (2009 – present)  
Capital Expenditures (2009 – present)  
Faculty Search Committees  
    Member (2008 – present, audiology faculty search)  
    Chair (2007 - 2008, two speech pathology faculty openings)  
    Member (2007 – 2008, department chair search)  
Special Events Committee, Member (2008- 2009)  
Alumni Committee, Member (2006 – present)  
NSSLHA Advisor (2004 – 2009)  
Azalea Conference Committee, Member (2004 – 2007)  
Recruiting and Retention Committee, Member (2004 – 2007)

**American Speech Language Hearing Association**

ASHA Member (2004 – present)  
    Special Interest Division 1: Language Learning and Education Member  
    Special Interest Division 3: Voice and Voice Disorders Member