

Laura Segebart DeThorne

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I. Personal and Professional Experience

A. Educational Background

University of Illinois, Urbana-Champaign, B.S., Speech and Hearing Science, 1994

University of Illinois at Urbana-Champaign, M.A., Speech and Hearing Science, 1996

Thesis: *Listeners' perceptions of language skills in young children*

University of Illinois at Urbana-Champaign, Ph.D., Speech & Hearing Science, 2002

Dissertation: *Language and IQ in children with language impairment*

B. List of Academic Positions since Final Degree

Assistant Professor, Communication Sciences and Disorders, Pennsylvania State University
(August 2002-May 2005)

Assistant Professor, Speech & Hearing Science, University of Illinois at Urbana-Champaign
(August 2005-May 2011)

Associate Professor, Speech & Hearing Science, University of Illinois at Urbana-Champaign
(May 2011-present)

Affiliate, Neuroscience Program, University of Illinois at Urbana-Champaign (2007-present)

Director of Undergraduate Studies, Speech & Hearing Science, University of Illinois at Urbana-Champaign (Fall 2012-Fall 2014)

Affiliate, Beckman Institute for Advanced Science & Technology, University of Illinois at Urbana-Champaign (April 2014-present)

Academic Sabbatical (May 2014-August 2015),

- To examine how socio-cultural models of disability can inform research and practice in the field of communication sciences and disorders.

Associate Head, Department of Speech & Hearing Science, University of Illinois at Urbana-Champaign (August 2015-present)

C. Other Professional Employment

Speech-Language Pathologist, Clinical Fellowship Year, Kennedy Krieger Institute, Baltimore, MD (1996-1997)

Speech-Language Pathologist, Bay Cliff Health Camp, Marquette, MI (Summer 1997)

Speech-Language Pathologist and Supervisor, Northwestern University, Bright Futures Program, Evanston, IL (1997-1998)

D. Honors, Recognitions and Outstanding Achievements

American Speech-Language Hearing Association Advancing Academic-Research Careers Award (2005)

- A competitive award to support mentored research plans of junior faculty

Arnold O. Beckman Research Award, UIUC's Campus Research Board (May, 2009)

Distinguished Promotion Award Recipient, Office of the Provost and Vice Chancellor (Spring 2011)

UIUC's List of Teachers Ranked as Excellent (Sp 2006, Fa 2007, Fa 2008, Sp 2009, Fa 2009, Sp 2011, Sp 2012, Fa 2015, Fa, 2016)

College of Applied Health Sciences Award for Excellence in Graduate and Professional Teaching (2013)

American Speech-Language-Hearing Association Pathways Program, Mentor (2017)

College of Applied Health Sciences Award for Excellence in Undergraduate Teaching (2017)

University of Illinois Campus Award for Excellence in Undergraduate Teaching, (2017)

E. Invited Lectures and Invited Conference Presentations Since Last Promotion

DeThorne, L. (2010, April). Give me feedback: *Alternatives for facilitating early speech-language development*. Invited research presentation at the Pennsylvania Speech-Language-Hearing Association Annual Convention, Pittsburgh, PA.

DeThorne, L.S. (2014, April). *More than words: Multimodality and communicative success*. Invited Speaker, Sigma Chi Annual Banquet, Eastern Illinois University, Charleston, IL.

DeThorne, L.S. (2014, September). *Supporting communicative competence*. Invited research seminar for the Divisions of Audiology and Speech-Language Pathology at Karolinska Institute, Stockholm, Sweden supported by an award from the Illinois-Sweden Program and Research Exchange (INSPIRE).

DeThorne, L.S. (2014, September). *Supporting Communicative Competence: Autism & AAC*. Invited seminar for the Centre for Disability Studies, University of Sydney, Australia.

DeThorne, L.S. (2015, February). *Communicative competence in children who use AAC: Will I know it when I see it?* Invited seminar for the Department of Disability and Human Development, University of Illinois, Chicago.

DeThorne, L.S. (2015, March). *Communicative competence in children who use AAC: Will I know it when I see it?* Invited seminar for the Center for Disability Studies, The Pennsylvania State University, University Park, PA.

F. Offices Held in Professional Societies

G. Editorships of Journals or Other Learned Publications

Invited Guest Editor, Special issue for SIG 1 *Perspectives of the American Speech-Language Hearing Association Special Interest Groups on the Social Model and Autism*, (March, 2018)

- This issue focused on viewing autism from a neurodiversity perspective and the resulting implications for practice within the field of communication sciences and disorders

Invited Guest Editor, Special Issue for *Journal of Communication Disorders* entitled “Rethinking Environmental Influences on Child Language Development,” vol. 57, 2015

- This special issue focused on expanding the concept of environmental influences on child language development to consider such factors as diet, toxins, institutionalization, and cultural differences. The issue works toward supplementing the predominant medical model of disability toward more of a contextualized model.

H. Grants Received

External

Stephen A. Petrill (PI), **Laura S. DeThorne**, Kirby Deater-Deckard, Lee A. Thompson, Christopher Schatschneider, David J. Vandenberg, & George P. Vogler (co-investigators). *Environmental Influences on Early Reading: A Twin Study*. NICHD # R01 HD38076-03, Awarded for April 2002-March 2006. \$1,757,409.

Laura S. DeThorne (PI). *Examining the Influence of Child Language Ability on Adult-Child Interactions within a Twin Study*. American Speech-Language-Hearing Foundation. Awarded for November 2004-November 2005. \$15,000.

Stephen A. Petrill (PI), **Laura S. DeThorne**, Kirby Deater-Deckard, Lee A. Thompson, Christopher Schatschneider, David J. Vandenberg, Laurie E. Cutting, & George P. Vogler (co-investigators). *Environmental Influences on Early Reading: A Twin Study*. NICHD #5 R01 HD38076-03, Awarded for April 2006-March 2011. \$3,550,442.

Cynthia J. Johnson (PI), **Laura S. DeThorne**, Ruth V. Watkins, Jim Halle, Michaelene Ostrosky, & David Richman (co-investigators). *Project FOCAL: Focusing on Causality and Assessment to Train Leaders in Children’s Communication Disabilities*. U.S. Department of Education. H325D070061, Awarded for August 2007-August 2011. \$783,198.

Laura S. DeThorne (PI). Stephen A. Petrill (co-investigator). *Child Spontaneous Language Use: Gene-Environment Effects*. NICHD # 1 R01 HD50307-01A2, Awarded for September 2007-June 2011. \$244,197.

Laura S. DeThorne (PI). Karrie Karahalios & Jim Halle (co-investigators). *Making Words Meet: Using Computerized Feedback to Facilitate Word Combinations in Children with ASD*. Autism Speaks Treatment Research Grant. June 2010-November 2012. \$178,650.

Jim Shriner (PI), **DeThorne, L.** (Content Expert). *Implementing the Common Core State Standards for Students with Disabilities: Research and Development of Web-based Supports*

for IEP Team Decisions. U.S Department of Education, Institute of Educational Sciences
Project Dates: 07/01/2011 – 06/30/2014. Status: Funded. \$1,478,443.

Internal

Laura S. DeThorne (PI). Stephen Petrill & Robert Plomin (co-investigators). *Building an Interdisciplinary Partnership in Language and Genetic Research.* Children Youth and Families Consortium: Pennsylvania State University. Awarded for August 2003-June 2004. \$3,996.

Laura S. DeThorne (PI). Stephen A. Petrill (co-investigator). *The Etiological Factors of Language Skill and Other Cognitive Abilities: An Interdisciplinary Perspective.* Children Youth and Families Consortium: Pennsylvania State University. Awarded for May 2004-June 2005. \$15,000.

Laura S. DeThorne (PI). *Child Spontaneous Language Use: Gene-Environment Effects.* UIUC Campus Research Board. Awarded for December 2005-December 2006. \$11,816.

Laura S. DeThorne (PI), Janet Gaffney (co-investigator). *Validity Evidence for a Parent-Report Measure of School-age Language: A Pilot Study.* Applied Health Sciences Mary Jane Neer Award, UIUC, Awarded for December 2006-December 2007. \$5,000.

Laura S. DeThorne (PI). Karrie Karahalios & Jim Halle (co-investigators). *Making Words Meet: Using Computerized Feedback to Facilitate Word Combinations in Children with Speech-Language Disabilities.* UIUC Research Board. Awarded for August 2009 – December 2010. \$18,956.

Laura S. DeThorne & Julie Hengst (Faculty Organizers). *Social Interaction and Communicative Competence: Integrating Theory and Clinical Practice.* UIUC Graduate College. Awarded for August 2009-July 2010. \$15,000.

Mark Hasegawa-Johnson, PI; **Laura DeThorne,** Tracy Gunderson, Julie Hengst, Thomas Huang, & Pat Malik (Co-investigators). *Pseudo-intelligent mediators (“Robo-Buddies”) to improve communication between students with and students without physical disabilities.* UIUC Graduate College IN3. Awarded for August, 2011-May, 2015. \$199,938.

Julie Hengst & **Laura S. DeThorne** (Faculty Organizers). *Social interaction and communicative competence: Highlighting the role of technology.* UIUC Graduate College Focal Point-Phase 2. Awarded August 2012-August 2013. \$15,000.

Laura DeThorne, & Kirk, K. *Proposal to Support SHS Faculty Collaboration between Illinois and KI.* University of Illinois Illinois-Sweden Program and Research Exchange (INSPIRE). Submitted 2/26/14. Funded: \$11,540.

I. Review Panels

- Students Preparing for Academic and Research Careers Award (SPARC), Review Panel, American Speech-Language-Hearing Association (July 2007)
- Reviewer of Project Grant, Wellcome Trust, London, UK (May 2009)
- NSF Smart & Connected Health Human-Computer Interaction Panel (June, 2013), ad hoc reviewer offering expertise in disability and technology
- Reviewer for Netherlands Organization for Scientific Research (December, 2015), ad hoc reviewer offering expertise in language and genetics
- Reviewer for the American Speech-Language-Hearing Foundation New Century Scholars Doctoral Scholarship competition (July, 2016)
- Reviewer on Special Emphasis Panel/Scientific Review Group 05 LCOM (February, 2017) offering expertise related to language development, autism, and augmentative and alternative communication

II. Publications and Creative Work

A. Doctoral Thesis Title

#DeThorne, L.S. (2002). Language and IQ in children with language impairment. Dissertation Abstracts International: Section B. Sciences and Engineering, 63(11), 5193.

B. Books Authored or Co-Authored (in print or accepted)

C. Books Edited or Co-Edited (in print or accepted)

D. Chapters in Books (in print or accepted)

[†]Represents equivalent first authorship

1. +Miller[†], C., & **DeThorne[†], L.** (2014). Communication development: Distributed across people, resources, and time. In J. Nussbaum's Handbook of Lifespan Communication (Vol 2), pp. 53-70, New York: Peter Lang.
2. +**DeThorne, L.S.**, Hengst, J.A, & Hamilton, M-B. (2016). Communication Disorders. In: Howard S. Friedman (Ed.), *Encyclopedia of Mental Health* (2nd ed., vol. 1), Waltham, MA: Academic Press, 324-329.

E. Monographs (in print or accepted)

F. Articles in Journals (in print or accepted)

[†]Represents equivalent first authorship

3. Watkins, R.V., & **DeThorne, L.S.** (2000). Assessing children's vocabulary: From word knowledge to word learning potential. *Seminars in Speech and Language*, 21(3), 235-245.
4. ***DeThorne, L.S.**, & Watkins, R.V. (2001). Five tools for teaching vocabulary in the preschool classroom. *Young Exceptional Children*, (Monograph Series No. 3), 37-46.
5. #**DeThorne, L.S.**, & Watkins, R.V. (2001). Listeners' perceptions of language skills in children. *Language, Speech and Hearing Services in Schools*, 32(3), 142-148.
6. ***DeThorne, L.S.**, & Schaefer, B.A. (2004). A guide to currently-used child nonverbal IQ measures. *American Journal of Speech-Language Pathology*. 13, 275-290.

7. *Deater-Deckard, K., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2005). A cross-sectional behavioral genetic analysis of task persistence in the transition to middle childhood. *Developmental Science*, 8, F21-F26.
8. ***DeThorne, L.S.**, Johnson, B.W., & Loeb, J.W. (2005). A closer look at MLU: What does it really measure? *Clinical Linguistics and Phonetics*, 19, 635-648.
9. ***DeThorne, L.S.**, Petrill, S.A., Hayiou-Thomas, E., & Plomin, R. (2005). Low expressive vocabulary: Higher heritability as a function of more severe cases. *Journal of Speech, Language, and Hearing Research*, 48, 792-804.
10. *Deater-Deckard, K., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2006). A longitudinal behavioral genetic analysis of task persistence. *Developmental Science*, 9, 498-504.
11. ***DeThorne, L.S.**, Hart, S.A., Petrill, S.A., Deater-Deckard, K., Thompson, L.A., Schatschneider, C., & Davison, M.D. (2006). Children's history of speech-language difficulties: Genetic influences and associations with reading. *Journal of Speech, Language, and Hearing Research*, 49, 1280-1293.
12. ***DeThorne, L.S.**, & Watkins, R.V. (2006). Language abilities and nonverbal IQ in children with language impairment: Inconsistency across measures. *Clinical Linguistics and Phonetics*, 20, 641-658.
13. *Petrill, S.A., Deater-Deckard, K., Thompson, L.A., **DeThorne, L.S.**, & Schatschneider, C. (2006). Reading skills in early readers: Genetic and shared environmental effects. *Journal of Learning Disabilities*, 39, 48-55.
14. *Petrill, S.A., Deater-Deckard, K., Thompson, L.A., **DeThorne, L.S.**, & Schatschneider, C. (2006). Genetic and environmental effects of serial naming and phonological awareness on early reading outcomes. *Journal of Educational Psychology*, 98, 112-121.
15. ***DeThorne, L.S.**, & Channell, R. (2007). Clinician-Child Interactions: Adjustments in Linguistic Complexity. *American Journal of Speech-Language Pathology*, 16, 119-127.
16. *Petrill, S.A., Deater-Deckard, K., Thompson, L., Schatschneider, C., & **DeThorne, L.** (2007). Longitudinal genetic analysis of early reading: The Western Reserve Reading Project. *Reading and Writing*, 20(1-2), 127-246.
17. ***DeThorne, L.S.**, Petrill, S.A., Hart, S.A., Channell, R.W., Campbell, R.J., Deater-Deckard, K., Thompson, L.A. & Vandenberg, D.J. (2008). Genetic effects on children's conversational language use. *Journal of Speech-Language-Hearing Research*, 51, 423-435.
18. ***DeThorne, L.S.**, Johnson, C.J., Walder, L., & Mahurin-Smith, J. (2009). When "Simon Says" doesn't work: Alternatives to imitation for facilitating early speech development. *American Journal of Speech-Language Pathology*, 18, 133-145.
19. *Hart, S.A., Petrill, S.A., **DeThorne, L.S.**, Deater-Deckard, K., Thompson, L.A., Schatschneider, C., & Cutting, L. (2009). Environmental Influences on the Longitudinal Covariance of Expressive Vocabulary: Measuring the Home Literacy Environment in a Genetically Sensitive Design. *Journal of Child Psychology and Psychiatry*, 50, 911-919.
20. *Mullineaux, P.Y., Deater-Deckard, K., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2009). Temperament in middle childhood: A behavioral genetic analysis of fathers' and mothers' reports. *Journal of Research in Personality*, 43, 737-746.
21. ***DeThorne, L.S.** & Hart, S.A. (2009). Use of twin design to examine evocative gene-environment effects within a conversational context. *European Journal of Developmental Science*, 3(2), 175-194.

22. *Hailpern, J., Karahalios, K., Halle, J., **DeThorne, L.S.**, & Coletto M. (2009, June) A3: HCI Coding Guideline for Research Using Video Annotation to Assess Behavior of Non-Verbal Subjects with Computer Based Intervention. *ACM's Transactions on Accessible Computing*, 2(2).
23. ***DeThorne, L.S.**, Petrill, S.A., Schatschneider, C., & Cutting, L. (2010). Conversational language use as a predictor of early reading development: Language history as a moderating variable. *Journal of Speech-Language-Hearing Research*, 53, 209-223.
24. *Deater-Deckard, K., Beekman, C., Wang, Z., Kim, J., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2010). Approach/positive anticipation, frustration/anger, and overt aggression in childhood. *Journal of Personality*, 78(3), 991-1009.
25. Mellman, L., **DeThorne, L.S.**, & Hengst, J. (2010). "Shhhh! Alex has something to say.": AAC-SGD Use in the Classroom Setting. *Perspectives on Augmentative and Alternative Communication*, 19, 108-114; doi:10.1044/aac19.4.108
26. *Harlaar, N., Cutting, L., Deater-Deckard, K., **DeThorne, L.S.**, Justice, L.M., Schatschneider, C., Thompson, L.A., & Petrill, S.A. (2010). Predicting individual differences in reading comprehension: A twin study. *Annals of Dyslexia*.
27. *Petrill, S., Hart, S., Harlaar, N., Logan, J., Justice, L., Schatschneider, C., Thompson, L., **DeThorne, L.**, Deater-Deckard, K., & Cutting, L. (2010). Genetic and environmental influences on the growth of early reading skills. *Journal of Child Psychology and Psychiatry*, 51, 660-667.
28. *Harlaar, N., Deater-Deckard, K., Thompson, L.A., **DeThorne, L.S.**, & Petrill, S.A. (2011). Associations between reading achievement and independent reading in early elementary school: A genetically-informative cross-lagged study. *Child Development*, 82, 2123-2137.
29. ***DeThorne, L.S.**, Deater-Deckard, K., Mahurin-Smith, J., Coletto, M., & Petrill, S.A. (2011). Volubility as a mediator in the associations between conversational language measures and child temperament. *International Journal of Language and Communication Disorders*, 46, 700-713.
30. *Logan, J.A.R., Petrill, S.A., Hart, S.A., Schatschneider, C., Thompson, L.A., Deater-Deckard, K., **DeThorne, L.S.**, & Bartlett, C. (2012). Heritability across the distribution: An application of quantile regression. *Behavior Genetics*, 42, 256-267.
31. ***DeThorne, L.S.**, Harlaar, N., Petrill, S.A., & Deater-Deckard, K., (2012). Longitudinal stability in genetic effects on children's conversational language productivity. *Journal of Speech Language and Hearing Research*, 55, 739-753.
32. *King, A.M., Hengst, J.A., **DeThorne, L.S.** (2013). Severe speech sound disorders: An integrated multimodal intervention. *Language Speech and Hearing Services in Schools*, 44, 195-210.
33. ***DeThorne, L.S.**, Hengst, J., Fisher, K., & King, A. (2014). Keep your eye on the prize: Implementing AAC within the broader context of communicative competence. *Young Exceptional Children*, 14, 39-50.
34. *Smith, J.M., **DeThorne, L.S.**, Logan, J.A.R., Channell, R.W., & Petrill, S.A., (2014). The impact of prematurity on language skills at school age. *Journal of Speech Language and Hearing Research*, 57, 901-916.
35. +Kraft, Shelly Jo, & **DeThorne, L.S.** (2014). The brain new world of epigenetics: Embracing complexity in the study of speech and language disorders. *Current Developmental Disorders Reports*, 1(3), 207-214.

36. Bogue, E., **DeThorne, L.**, & Schaefer, B. (2014). A psychometric analysis of childhood vocabulary tests. *Contemporary Issues in Communication Science and Disorders*, 41, 55-69.
37. ***DeThorne, L.**, Aparicio Betancourt, M., Karahalios, K., Halle, J., & Bogue, E. (2015). Visualizing syllables: Real-time computerized feedback within a speech-language intervention. *Journal of Autism and Developmental Disabilities*, 45(11) 3756-3763.
38. *Mahurin-Smith, J., **DeThorne, L.**, & Petrill, S. (2015). From aardvark to ziggurat: A new tool for assessing children's use of rare vocabulary. *Clinical Linguistics & Phonetics*, 26(6), 441-454.
39. ***DeThorne, L.S.**, Hengst, J.A., Valentino, J.A., & Russell, S.A. (2015). More than words: Examining communicative competence through a preschool-aged child with autism." *Inclusion*. 3(3), 176-196.
40. +**DeThorne, L.S.** (2015). Rethinking environmental influences on child language development. *Journal of Communication Disorders*, 57, 1-2.
41. *Rogers, C.R., Nulty, K.L., Aparicio Betancourt, M., & **DeThorne, L.S.** (2015). Causal effect on child language development: A review of studies in communication sciences and disorders. *Journal of Communication Disorders*, 57, 3-15.
42. *Harlaar[†], N., **DeThorne[†], L.S.**, Smith, J.M., Aparicio Betancourt, M., & Petrill, S.A. (2016). Longitudinal effects on early adolescent language: A twin study. *Journal of Speech, Language, & Hearing Research*, 59, 1059-1073.
43. *Aparicio Betancourt, M., **DeThorne, L.**, Karahalios, K., & Kim, J. (2017). Skin Conductance as an In Situ Marker for Emotional Arousal in Children with Neurodevelopmental Communication Impairments: Methodological Considerations and Clinical Implications. *ACM Transactions on Accessible Computing (TACCESS)*, 9(3), 8. *Transactions on Accessible Computing*.

G. Creative Works

H. Patents

I. Bulletins, Reports, or Conference Proceedings (in print or accepted)

44. *Hailpern, J., Karahalios, K., **DeThorne, L.**, & Halle, J. (2007, October). *Encouraging speech and vocalizations in children with autism spectrum disorder*. Ninth International ACM SIGACCESS Conference on Computers and Accessibility, Tempe, AZ.
45. *Hailpern, J., Karahalios, K., **DeThorne, L.**, & Halle, J. (2009, October) *Talking Points: The Differential Impact of Real-time Computer Generated Audio/Visual Feedback on Speech-like and Non-speech-like Vocalization in Low Functioning Children with ASD*. Eleventh Annual ACM SIGACCESS Conference on Computers and Accessibility, Pittsburgh, PA. <http://portal.acm.org/citation.cfm?doid=1639642.1639675>

J. Abstracts (in print or accepted)

- Segebart L.B.** & Watkins, R.V. (1996, August). Listeners' perceptions of language skills in young children [Abstract]. *The ASHA Leader*, 1(16), 85.

Watkins, R.V., Yairi, E.Y., Ambrose, N., **DeThorne, L.S.**, Johnson, B.W., & Berg, J. (2000, August). Grammatical influences on early childhood stuttering [Abstract]. *The ASHA Leader*, 5(16), 165.

DeThorne, L.S., Loeb, J., & Johnson, B.W. (2001, August). What specific aspects of language production does MLU reflect? [Abstract]. *The ASHA Leader*, 6(15), 126.

DeThorne, L.S., & Watkins, R.V. (2002, August). Verbal versus nonverbal IQ scores in children with language impairment [Abstract]. *The ASHA Leader*, 7(15), 108.

Hailpern, J., Karahalios, K., Halle, J., **DeThorne, L.**, & Coletto, M. (2008, April) Visualization: Speech, language & autistic spectrum disorder [Abstract]. *Work in Progress-Computer Human Interaction 2008 Extended Abstracts on Human Factors in Computing Systems*, 3591-3596.

K. Book Review

DeThorne, L.S. (2005) Review of *language sample analysis II: The Wisconsin guide*. Doody's Review Service (on-line). Available: <http://www.doody.com>.

L. Other

Referred Conference Papers and Presentations

Watkins, R.V., Yairi, E., Ambrose, N., Evans, K., Mullen, C., & **DeThorne, L.S.** (1999, June). *Language abilities in young children who stutter*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Watkins, R.V., Yairi, E., Ambrose, N., Evans, K., Mullen, C., & **DeThorne, L.S.** (1999, November). *Language skills in young children who stutter*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, San Francisco, CA.

DeThorne, L.S., & Watkins, R.V. (2002, July). *A direct evaluation of language and IQ in children with language impairment*. Poster presented at the Joint Conference of the IX international congress for the study of child language disorders and the symposium on research in child language disorders, Madison, WI.

DeThorne, L.S., Burki, B., & Mohr, A. (2003, March). *Puppet, you are cold?: Question formation and language impairment*. Poster presented at the Pennsylvania Speech and Hearing Association Convention, Harrisburg, PA.

DeThorne, L.S. (2003, June). *Tense, agreement, and inversion in the yes/no-questions of children with language impairment*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Brown, J., **DeThorne, L.S.**, & Miller, C.A. (2003, October). *Relationships between spoken and written language in children: Implications for assessment and intervention*. Symposium conducted at The Pennsylvania School Psychologists Conference, State College, PA.

DeThorne, L.S., Ruby, P., Lees, S., & Williams, L. (2004, April). *Acknowledging the dance: Associations between child and examiner language sample measures*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

DeThorne, L.S., & Schaefer, B. (2004, April). *A guide to currently-used child nonverbal IQ measures*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

DeThorne, L.S., Petrill, S.A., Hayiou-Thomas, E., & Plomin, R. (2004, April). *Etiological differences of low expressive vocabulary skill as a function of IQ*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA

Muchoney, J.A., & **DeThorne, L.S.** (2004, April). *Influences on past tense production in children with language impairment*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

DeThorne, L.S., Petrill, S.A., Hayiou-Thomas, E., & Plomin, R. (2004, June). *Differences in the etiology of low expressive vocabulary: A function of general cognitive ability or severity of language delay?* Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., & Petrill, S.A. (2004, November). *Etiological factors of language ability*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

DeThorne, L.S., Petrill, S.A., Deater-Deckard, K., & Thompson, L.A. (2005, April). *Genetic influences on spontaneous language use in twins*. Poster presented at the Society for Research in Child Development, Atlanta, Georgia.

DeThorne, L.S., & Petrill, S.A. (2005, June). *Parent report of children's difficulty with language: A twin study*. Symposium on Research in Child Language Disorders, Madison, WI.

Davison, M.D., **DeThorne, L.S.**, & Petrill, S.A. (2006, June). *Associations between measure D and reading-related skills*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Petrill, S.A., & Campbell, R. (2006, June). *Genetic effects on lexical diversity*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S. & Petrill, S.A. (2006, November). *Genetic effects on children's conversational language Use*. Paper presented at the American Speech-Language-Hearing Association Annual Convention, Miami, FL.

DeThorne, L.S., Coletto, M., & Austin, A. (2007, June). *Validity evidence for a parent-report measure of school-age language: A pilot study*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Coletto, M., Wendorf, L. Petrill, S.A., & Johnson, B.W. (2007, June). *Measuring lexical diversity in conversation: Can we separate the baby from the bathwater?* Symposium on Research in Child Language Disorders, Madison, WI.

Channell, R., & **DeThorne, L.S.** (2008, June). *Software that finds relative clauses in child language samples*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., & Petrill, S.A. (2008, June). *Conversational language use as a predictor of early reading development*. Symposium on Research in Child Language Disorders, Madison, WI.

Mahurin-Smith, J. & **DeThorne, L.S.** (2008, June). *Can a computer recognize a good story? Predicting outcomes on the Test of Narrative Language*. Symposium on Research in Child Language Disorders, Madison, WI.

Coletto, M., **DeThorne, L.**, Halle, J., Karahalios, K., & Hailpern, J. (2008, November). *Visual feedback to facilitate language in a child with autism*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

DeThorne, L.S., Karahalios, K., Halle, J., Hailpern, J., & Coletto, M. (2008, November). *Computerized feedback to facilitate vocalizations in nonverbal children with autism*. Paper presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

DeThorne, L.S., & Deater-Deckard, K. (2009, June). *The complex relationship between conversational language measures and child temperament: The devil is in the details*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Harlaar, N., & Petrill, S.A. (2010, June). *Longitudinal stability of genetic effects on children's conversational language measures*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Lohrens, J., & Halle, J. (2010, June). *Use of a mixed approach to facilitate multi-syllabic productions in three preschool-age children*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Harlaar, N., & Petrill, S.A. (2010, June). *Longitudinal stability of genetic effects on children's conversational language measures*. Paper presented at the Child Language Seminar, City University, London, UK.

Mellman, L., **DeThorne, L.**, & Hengst, J. (2010, July). *Augmentative and Alternative Communication (AAC) Use in Schools*. Poster presented at the American Speech-Language-Hearing Association Schools Conference. Las Vegas, NV.

Hailpern, J., Karahalios, K., **DeThorne, L.**, & Halle, J. (2010). *VocSyl: Visualizing syllable production for children with ASD and speech delays*. Extended abstracts of ACM's SIG ACCESS Conference. Orlando, FL.

DeThorne, L., Lohrens, J., & Halle, J. (2010). *Facilitating multi-syllabic productions in three preschool-age children*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

Mellman, L., **DeThorne, L.**, & Hengst, J. (2010). *Augmentative and Alternative Communication Use in Schools*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

Mahurin Smith, J., & **DeThorne, L.** (2010). *The impact of prematurity on language skills at school age*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

Hailpern, J., Karahalios, K., **DeThorne, L.**, Halle, J., Lohrens, J. (2010). *Visualizing multi-syllabic speech with computers for language therapy*. International Meeting for Autism Research (IMFAR), Philadelphia, PA.

King, A.M., Hengst, J.A., **DeThorne, L.S.** (2011, November). *Targeting severe speech-sound impairments with an integrated multimodal intervention*. American Speech-Language-Hearing Association Annual Convention, San Diego, CA.

Smith, J.M., & **DeThorne, L.S.** (2011, June). *Morphosyntactic complexity in conversations and narratives*. Symposium for Research on Child Language Disorders, Madison, WI.

DeThorne, L., Karahalios, K., Halle, J., Lyons, K., & Aparicio Betancourt, M. (2012, May). *Use of multi-modal feedback to facilitate word and syllable combinations*. International Meeting for Autism Research (IMFAR), Toronto, Ontario, Canada.

DeThorne, L., Bogue, E., Aparicio Betancourt, M., Karahalios, K., & Halle, J. (2013, June). *Facilitating multisyllabic productions: Support for an integrated speech-language approach*. Symposium on Research in Child Language Disorders, Madison, WI.

Smith, J.M., & **DeThorne, L.** (2013, June). *The role of attention in standardized language test performance among children born prematurely*. Symposium on Research in Child Language Disorders, Madison, WI.

Smith, J.M., & **DeThorne, L.** (2013, November). *The role of attention in language skills at school age for children born prematurely*, Poster presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

Aparicio Betancourt, M., **DeThorne, L.**, & Karahalios, K. (2013, November). *Potential use of assessing electrodermal activity to inform services for children with limited verbal abilities*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

Hengst, J., **DeThorne, L.**, Kubalanza, M., Johnson, C., King, A., Kammo, M., Gunderson, T., Gunderson, T., Valentino, H., Ortigara, A., & Russell, S. (2013, November). *Situating communication within activities and around objects: Examining multimodality across five case studies*. Presentation at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

Aparicio Betancourt, M., **DeThorne, L.**, & Karahalios, K. (2013, November). *Facilitating multisyllabic productions and assessing sympathetic arousal in children with developmental disorders*. Poster presentation at the Society for Neuroscience, San Diego, CA.

*Snodgrass, M.R., Pietrowicz, M., Karahalios, K., Kim, J., Borden, M., **DeThorne, L.**, Aparicio, M., Meadan, H., & Halle, J.W. (2014, May). Effects of a pressure vest on behavioral/physiological measures of a child with developmental disability. Poster presented at Association for Behavior Analysis International Convention, Chicago, IL.

***DeThorne, L.S.**, Hengst, J., & Valentino, H. (2014, September). *Classroom communication practices to support a child with special needs*. Presentation at the 4th Congress of the International Society for Cultural and Activity Research, Sydney, Australia.

*Hamilton, M-B & **DeThorne, L.S.** (2014, September). *Translating the complexity of cultural-linguistic diversity into research practices*. Presentation at the 4th Congress of the International Society for Cultural and Activity Research, Sydney, Australia.

*Hengst, J.A., **DeThorne, L.S.**, Valentino, H., McCartin, M. (2014, September). *Designing 'Robo-Buddies': Technologies to mediate communication in the wild*. Presentation at the 4th Congress of the International Society for Cultural and Activity Research, Sydney, Australia.

***DeThorne, L.S.** (2015, April) *Examining communicative competence through the classroom interactions of a preschool-age child with autism*, Presentation at the Second City Disability Studies in Education Conference, Chicago, IL.

Hamilton, M-B. & **DeThorne, L.S.** (2015, June). *Beyond ain't and be: Cultural-linguistic mismatch in teacher-child interactions*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L., Harlaar, N., Smith, J.M., & Aparicio Betancourt, M. (2015, June). *Longitudinal causal effects on early adolescent language*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Hamilton, M-B. & **DeThorne, L.S.** (2015, July). *Beyond ain't and be: Cultural-linguistic mismatch in teacher-child interactions*. Poster presented at the ASHA Schools, Phoenix, AZ.

DeThorne, L., Smith, J.M., Rakhlin, N., & Dale, P. (2015, November). *Reconceptualizing Environmental Influences on Child Language Development*. Panel presentation at ASHA, Denver, CO.

Hamilton, M-B., **DeThorne, L.**, Dey, A., Weiss, C., & Mitra, P. (2015, November) *"I can't control my English:" Linguistic profiles of two kindergartners from Philippine English-speaking households*. Poster presentation at ASHA, Denver, CO.

Vidal, V., & **DeThorne, L.S.** (2016, June), *Shared musical performance as a means of facilitating peer interaction in the classroom for an autistic child*, Presentation at the Second City Disability Studies in Education Conference, DesMoines, IA.

DeThorne, L.S. (2016, June), *Introducing school-age children to the concept of neurodiversity*, Presentation at the Second City Disability Studies in Education Conference, DesMoines, IA.

Vidal, V., & **DeThorne, L.S.** (2016, Sept), *Shared musical performance as a means of facilitating peer interaction in the classroom for an autistic child*, Presentation at XI Autism-Europe International Congress, Edinburgh, Scotland.

Vidal, V., & **DeThorne, L.** (2016, Nov), *Shared musical performance as a means of facilitating peer interaction involving a child with autism*, Poster presentation at ASHA, Philadelphia, PA.

Mahurin-Smith, J., & **DeThorne, L.** (2016, Nov), *The impact of prematurity on language skills in pre-adolescents*, Poster presentation at ASHA, Philadelphia, PA.

Mahurin-Smith, J., & **DeThorne, L.** (2016, Nov), *Syntactic complexity in conversations and narratives*, Poster presentation at ASHA, Philadelphia, PA.

Hamilton, Megan-Brette, & **DeThorne, L.S.** (2016, April), *"Street talking"... "another layer of ESL:" Teachers' perceptions of AAE*. Poster presentation at NBSLHA, Atlanta, GA.

Aparicio Betancourt, M., & DeThorne, L. (2017, May). *"Nonshared environmental influences on language development: A monozygotic twin differences study."* Poster presentation at International Meeting for Autism Research (IMFAR), San Francisco, CA.

Vidal-Velasco, V., Ernat, C., & **DeThorne, L.** (2017, May), *"I think he wants you to play the guitar: Use of interpretation as a strategy for facilitating interaction across autistic and non-autistic peers."* Oral presentation at the International Congress of Qualitative Inquiry, Champaign-Urbana, IL.

Hamilton, M-B., & **DeThorne, L.**, (2017, May), "*My job is to get them ready for the world...: Teachers' perceptions of African-American English*. Oral presentation at the International Congress of Qualitative Inquiry, Champaign-Urbana, IL.

Angulo, H., & **DeThorne, L.** (May, 2017). *Narratives about Autism: An Analysis of Weblog Entries by Individuals Who Self-Identify as Autistic*. Oral presentation at the International Congress of Qualitative Inquiry, Champaign-Urbana, IL.

M. Other

Newspaper articles

DeThorne, L. (2012, Fall) Integrating individuals with 'special' needs: What's in it for me? *Illini Independent*, Issue 5, 18-19.

Internal Research Presentations outside of SHS

DeThorne, L.S. (2005, October). Genetic influences on child language ability. Language processing brown bag, Department of Psychology, University of Illinois at Urbana-Champaign.

DeThorne, L.S. (2005, September). Genetic influences on communication difficulties and associations with reading. Seminar for Project TALK, University of Illinois at Urbana-Champaign.

DeThorne, L.S. (2007, September). *Genetic effects on children's language use*. Seminar Series in Neuroscience Program, University of Illinois at Urbana-Champaign.

Halle, J., Karahalios, K., **DeThorne, L.**, & Borden, M. (2012, December). *Exploring the effectiveness of sensory protocols using pressure vests in the school setting: An interdisciplinary project*. Department of Special Education Seminar, Champaign, IL.

DeThorne, L., Hengst, J., & Valentino, H. (2013, April). *Keeping our eyes on the prize: Integrating speech technologies within everyday social interactions*. Speech@IL Seminar, Champaign, IL.

DeThorne, L.S. (2014, March). *More than words: Multimodality and communicative success*. Invited Speaker, Psychology Developmental Brown Bag, University of Illinois, Champaign, IL.

Professional Research Development

- Attended OVCR Information session on NSF Social, Behavioral, & Economic Sciences funding mechanisms (10/16/16)
- Attended Division for Early Childhood in Special Education training on *Visual analysis and graphical displays in single case research* (4/27/16)

- Attended The University of Illinois The Savvy Research workshop on *Copyright Issues* (10/6/16)

III. Resident Instruction

A. Summary of Instruction (Get from Div of Management)

1. Descriptive Data (2005 – present)

Language Disorders in Preschool Children (SHS 531/431)—Fall 2005-Fall 2011
Introduction to Phonological Disorders (SHS 330)—Spring 2006
Speech-Language Disabilities in the Educational Setting (SHS 390)—Fall 2006
Causal Influences in Communication Disabilities (SHS 593T)—Spring 2007
Development and Disorders in Phonology and Articulation, SHS 430—Spring 2009
Children, Language, & Communication (SHS 120h/e)—Sp 2008, Sp 2010, Sp 2012, Fa 2012, Fa 2013, Sp 2014
Project FOCAL Trans. Seminar (SHS 593Z)—Fall 2007, Sp 2009, Fall 2010, Sp 2011
Introduction to AAC (SHS 473)—Sp 2011, Sp 2013
Interdisciplinary Approaches to Life Science: What's Autism got to do with it? (GCL 199)—Fall 2015
Advanced Seminar in Developmental Communication Disorders
Social Model of Disability (SHS 586)—Fall 2015
Building Healthy Communities (GCL 220)—Fall 2016
Departmental Proseminar (SHS 592)—Fall 2016
Clinical Sociolinguistics (SHS 571)-Spring 2017

2. Supervision of Graduate Students

Doctoral Thesis Committees

External Evaluator

Johanna Lake, Department of Psychology, Neuroscience, and Behavior at McMaster University. *The uses of conversational speech in measuring language performance and predicting clinical disorders*. External Examiner (October 2010). Dissertation was successfully defended in October 2010.

Päivikki Aarne. *Self and other: Socio-emotional aspects of development in children with language impairment*. [**External Opponent**, Dissertation in Division of SLP at the Karolinska Institute, Stockholm, Sweden], Examination was passed May 8, 2015.

Chair

Jamie Mahurin Smith, MA. Department of Speech and Hearing Science, Chair/Director (2009-2010). *The impact of prematurity on discourse-level language skills at school age*. Currently an assistant professor of Communication Sciences & Disorders at Illinois State University, Bloomington-Normal.

Megan-Brette Hamilton, MA. Department of Speech & Hearing Science. Chair/Director (2015-2016). *Teachers' perceptions of school-age children's communication*. Successful Dissertation defense June 29, 2016. Currently an assistant professor position of Communication Disorders at Auburn University, Alabama.

Mariana Aparicio Betancourt, MA. Neuroscience Program. Chair/Director (2017). *Environmental influences on communication development: Implications for children with neurodevelopmental communication impairments*. Passed preliminary Exam April 6, 2017.

Member

Sara Steele, MA. Department of Speech and Hearing Science. Member (2006-2008). *Learning Words from context during reading by children with LI: Frequency and context effects*. Currently an Assistant Professor of Communication Sciences and Disorders at Saint Louis University.

Huai-Rhin Kim, MA. Department of Speech and Hearing Science. Member (2006-2008). *A cultural perspective on writing evaluation of Korean, English-language-learning children*. Current Status: Currently a post-doctoral fellow at the University of Victoria, Canada.

Claudia Winograd, Neuroscience Program, Member (2008-present), *A novel animal model of vocal learning deficits in fragile X mental retardation*. Defense scheduled for July, 2010.

Fang-Ying Yang, MA. Department of Speech and Hearing Science. Member (2008-2009). *Biliteracy effects on phonological awareness, oral language proficiency and reading skills in Taiwanese Mandarin-English bilingual children*. Currently a post-doctoral fellow at the Language Teaching and Research Center at the National Chiao Tung University, Taiwan.

Amie King, MA. Department of Speech and Hearing Science. Member (2008-present). *An integrated multimodal intervention approach to support speech and language development in children with severe speech impairments*. Currently an instructor of Special Education and Communication Disorders at Southern Illinois University-Edwardsville.

Shelly Jo Kraft, MA. Department of Speech and Hearing Science. Committee Member (2009-present). *Genome-wide association study of stuttering*. Currently a Post-doctoral Fellow at the University of Chicago, Department of Human Genetics. Currently an assistant professor of Communication Sciences and Disorders at Wayne State University.

Mary Kubalanza, MA. Department of Speech & Hearing Science. Member (2014) *An interactive approach to vocabulary intervention for speech-language pathologists in the classroom: Multiple language levels and modalities*. Completed April 10, 2015.

Currently an assistant professor of Communication Disorders at California State University.

Jessica Zanton, Department of Special Education. *Using a staff training package to enable paraprofessionals to teach independent behavior to students with special needs.* Committee Member (2010). Completed April 30, 2015.

Maysoon Biller, MA. *A combined spoken communication treatment approach for children with ASD who are minimally verbal.* Member (2015-2016). Successfully defended Dec 12, 2016.

Master's Thesis & Equivalency Project Committees

Chair

Jessica Muchoney, MS. Department of Communication Sciences and Disorders at The Pennsylvania State University. Chair (2004-2006). *Performance of children with language impairment on the visualization and reasoning battery of the Leiter International Performance Scale-Revised.* Currently a speech-language pathology for the Central Dauphin School District in Harrisburg, PA and working part-time for Appalachian Rehabilitation, Inc.

Adrienne Johnson, MS. Department of Communication Sciences and Disorders at The Pennsylvania State University. Chair (2004-2006). *Genetic and environmental influences on children's interest in reading: A twin study.* Currently a speech-language pathologist at a charter school in Huntingdon, PA.

Mary Witte, MA. Department of Speech and Hearing Science. Chair (2005-2007). *Individual variation in the pragmatic skills of school-age children: Listeners' perceptions and causal factors.* Currently a speech-language pathologist for Glenview School District #34 and working part-time at Northshore University Health System.

Jamie Smith, MA, Department of Speech and Hearing Science, Member (2007-2008). *Infant Feeding and Stuttering Persistence.* Continued within our PhD program.

Mary-Kelsey Coletto, MA. Department of Speech and Hearing Science. Chair (2007-2009). *Comparing forms of visual feedback to facilitate early word use in two preschool-age children.* Currently a speech-language pathologist for the Northern Suburban Special Education District.

Jena Lohrens, MA. Department of Speech and Hearing Science. Chair (2008-2010). *Making words meet: Effectiveness of a hybrid treatment approach for facilitating multisyllabic productions.* Currently completing her summer internship at Ingalls Hospital in Harvey, IL. She has accepted a position with Comprehensive Rehab in Clinton, IA for the fall 2010.

Julie Mahieu, BS. Department of Speech and Hearing Science. *Expressive language development in twins versus singletons at early school age*. Chair (2009-2011). Thesis successfully defended on April 21, 2011.

Mariana Aparicio-Betancourt (2012). *Assessment of emotional arousal collected via electrodermal activity during speech language therapy in children with developmental speech-language impairments*, Neuroscience Program Early Research Project, PhD Advisor. Completion January, 2013.

Megan-Brette Hamilton. ERP Title: *“If there’s more than one bus you say...”*: *Cultural-linguistic mismatch within the context of teacher-child interactions*. [Chair, Early Research Project], Completed October, 2014.

Veronica Vidal, *Shared musical performance as a means of facilitating peer interaction in the classroom for a child with autism*. [Chair, Early Research Project], Completed April 12, 2016.

Henry Angulo, ML. *Narratives about autism: An analysis of vlogs by individuals who self-identify as autistic*. Chair (2017). Successfully proposed March 26, 2017.

Member

Melissa Boerman, MS. Department of Communication Sciences and Disorders at The Pennsylvania State University. Member (2004-2005). *The language development of Spanish in typically developing bilingual preschool children*. Current status is unknown.

Fang-Ying Yang, MA. Department of Speech and Hearing Science. Member (2007-2008). *Bilingual children’s use of partial information in early reading*. Continued within our PhD program.

Amie King, MA, Department of Speech & Hearing Science. Member (2007-2008). *Language measures as predictors of stuttering persistence or recovery*. Continued within our PhD program.

Kim Wolowiec Fisher, Department of Special Education. *Increasing community membership for children with autism who use AAC—An ecologically based intervention*. Committee Member (2010). Early Research Project successfully defended, Fall, 2011.

Lyons, Kristin. MA Thesis Title: *Vocabulary and Phonology Growth in Childhood Apraxia of Speech*. Thesis committee member, spring 2012.

Kubalanza, Mary. MA Thesis Title: *Emergent Narrative Abilities in a Child with Language Impairment: A Case Study*. Early Research Project Committee Member, 2012/2013.

Maysoon Biller. *Profiles of children with ASD who are minimally verbal*. [Committee Member, Early Research Project], Completed November, 2014.

Qualifying Committee

Chair

Veronica Vidal, MS. *The bioecological model of human development: A social ecological model and its application to communication disabilities in children with autism spectrum disorders*. Chair (2016). Passed qualifying exam Oct 5, 2016.

Doctoral Advising Committees

This is a departmental committee that meets one time early in a PhD student's program to help them establish a plan of study.

Chair

Jamie Smith (2006-2007)
Megan-Brette Hamilton (2012-2013)
Veronica Vidal (2014-2015)
Henry Angulo (2015-2016)

Member

Fang-Ying Yang (2005-2006)
Amie King (2006-2007)
Simone Frame (2006-2007)
Kelly Byrd (2008-2009)
Ning Hsu (2012-2013)
Mary Kubalanza (2012-2013)
Martha Sherrill (2014-2015)

3. Supervision of Undergraduate Students

Undergraduate Honor Student Theses

Jessica A. Muchoney (2002-2004), Department of Communication Sciences and Disorders at The Pennsylvania State University. *The influence of verb semantics and phonology on the production of past tense –ed in children with language impairment*.

Rebecca Jeanne Campbell (2003-2005), Department of Communication Sciences and Disorders at The Pennsylvania State University. *The genetic and environmental influences on semantic development during the early school age years*

Sarah Roberta Smith (2003-2005), Premedicine degree with honors in Communication Sciences and Disorders at The Pennsylvania State University. *The genetic and environmental influences on syntactic development in school age children*.

Lisa Mellman (2008-2010), James Scholar, Department of Speech and Hearing Science at The University of Illinois. *Augmentative and alternative communication use in schools.*

Ellen Bogue (2009-2011), James Scholar, Department of Speech and Hearing Science at the University of Illinois. *A psychometric analysis of childhood vocabulary tests.*

Stephanie Russell & Hillary Valentino (2011-2013), James Scholar, Department of Speech and Hearing Science at the University of Illinois. *Classroom Communicative practices involving one preschool-aged child with complex communication needs.* James Scholar Undergraduate Senior Honors Thesis, Research Mentor (in conjunction with Julie Hengst).

Summer Research Opportunities Program & McNair Student Research Projects

Leslie Ann Williams (Summer 2003). *The influence of child language and adult input: An analysis of grammatical complexity.*

Elana Burton (Summer 2004). *The development of a parent-report measure of language ability in children ages 7-9*

Rachel Lastres (Summer 2009). *Specificity of the phenotype for articulation disorders.*

Antonio Romaguera (Summer 2009). *Parent-child relationships in children with speech-language disabilities.*

Dai'Shon West (Summer 2013). *Associations between specific treatment strategies and children's progress in intervention.*

4. Other Contributions to Instructional Program

Post-Doctoral Research Specialists

- Anna Verbuk, PhD University of Massachusetts, Funded by Project FOCAL (2009-2010)
- Beth Roos Eernisse, PhD University of Wisconsin at Madison, Funded by Project FOCAL (2010-2011).
- Jamie Mahurin Smith, PhD University of Illinois at Urbana, Funded by Project FOCAL (2010-2011).

New Course Development

SHS 120H *Children, Communication, and Language Ability*. This section was developed as an honors section of a preexisting course. It is the first honors course to be offered in Applied Health Sciences; this course was approved in Summer 2007 by the Campus Honors Program and first taught in Spring 2008.

LAS/GCL 199 *Interdisciplinary Approaches to Life Science: What's Autism got to do with it?* As part of the Provost's Grand Challenge Learning initiative, I developed this course within the Health & Wellness stream to enable students to satisfy a Life Sciences Gen Ed requirement while gaining an interdisciplinary perspective on autism; approved by the Gen Ed Board in the Summer of 2015, I first taught this course in the Fall of 2015.

GCL 220 *Building Healthy Communities*. As part of the Provost's Grand Challenge Learning initiative to revitalize general education, I helped develop this course within the Health & Wellness track to help student develop an interdisciplinary perspective on health while also meeting general education requirements both in cultural studies and philosophy; approved by the Gen Ed Board in the Spring of 2016, I first taught this course in the Fall of 2016.t

Invited Instructional Lectures outside of SHS (2005 – present)

MCB 199, Undergraduate Open Seminar, UIUC; Bryanna Mantilla (Instructor).
November 29, 2012.

- Provided an overview of the fields of speech-language pathologists and audiologists for freshmen interested in health professions.

Law 701, Working with Expert Witnesses at Trial, UIUC; Jennifer Pahre (Instructor).
March 22, 2013.

- Helped the instructor develop a fictitious legal case regarding a teacher who was being tried for child abuse and served as the expert witness within a mock trial in order to help law students understand the communicative practices of children with language disabilities.

SLP 2LG046, Reading and Writing Difficulties, Karolinska Institute, Stockholm, Sweden; Liselotte Kjellmer (Instructor), *Literacy, AAC, & Me*. September, 9, 2014.

SLP 2LG030, Language Impairments in Children & Youth (5th semester), Karolinska Institute, Stockholm, Sweden; Anita McAllister (Instructor), *Language Sample Analysis and Beyond*, September 15, 2014.

Mentored Undergraduate Student Presentations

Johnson, A., **DeThorne, L.S.**, Petrill, S.A., & Miller, C.A. (2006, January). *Genetic and environmental influences on children's interest in reading: A twin study*. Poster presented at The Pennsylvania State University Achievement Conference Research Exhibition, State College, PA.

Romaguera, A. & **DeThorne, L.** (2009, July). *Parent-Child Relationships in Children with Speech-Language Disabilities*. CIC SROP Research Conference. Ann Arbor, MI.

Bogue, E. & **DeThorne, L.** (2012, February). *A psychometric analysis of childhood vocabulary Tests*. Illinois Speech-Language Hearing Association Annual Convention. Rosemont, IL.

West, D. & **DeThorne, L.S.** (2013, July). Associations between specific treatment strategies and children's progress in intervention. Poster presented at the *Illinois Summer Research Symposium*, Champaign, IL.

Rogers, C., Nulty, K., & **DeThorne, L.** (2014, April). *Journal review of causal influences on child language development*. Poster presented at the Undergraduate Research Symposium, Champaign, IL.

Dey, A., Hamilton, M., Dumoulin, B., & **DeThorne, L.** (2014, April). *Dialect or disorder: Use of the DELV in three kindergarten children with distinct language profiles*. Poster presented at the Undergraduate Research Symposium, Champaign, IL

Sivasankaran, S., Versaci, T., & **DeThorne, L.** (2015, April). *Multimodality: What does that mean in the field of Communication Sciences and Disorders Anyway?* Poster presented at the Undergraduate Research Symposium, Champaign, IL.

Rogers, C., Aparicio Betancourt, M., & **DeThorne, L.S.** (2015, June). *Causal effects on child language development: A review of studies in CSD*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Ernat, C.L., Vidal, V., & **DeThorne, L.** (2017, April), "I think he wants you to play the guitar: Use of interpretation as a strategy for facilitating interaction across autistic and non-autistic peers." Poster presentation at the Undergraduate Research Symposium, Champaign-Urbana, IL.

Published Educational Tool

DeThorne, L.S., & Johnson, B.W. (2007, June). The State v. Connie Youngs: A tool for teaching theoretical accounts of language development. *ASHA Div 10 Newsletter*.

Teaching Development

- Center for Innovation in Teaching & Learning, "Creating Effective Team Assignments and Student Teams: What, How, & Why?" attendee (March 15, 2017)

IV. Service (Public, Professional/Disciplinary, and University)

A. Summary of Service

1. Public Engagement

DeThorne, L.S. (1998, January). *Crash course in speech-language development for daycare providers*. Workshop presented to day care providers at Baby Toddler Day Care, Evanston, IL.

DeThorne, L.S. (1998, March). *Improving communication skills with your child*. Workshop presented to teenage mothers at Evanston Township High School, Evanston, IL.

DeThorne, L.S. (1999, May). *Improving communication skills with your child*. Workshop presented to parents and teachers at YWCA Child Care, Danville, IL.

DeThorne, L.S. (2000, October). *Helping children become good communicators*. Workshop presented to parents and child care professionals at the GEM Conference, Pontiac, IL.

DeThorne, L.S. (2004, April). *Identifying language delay: Italy vs. Holland*. Workshop presented to staff at the Child Development Lab at the Pennsylvania State University, University Park, PA.

DeThorne, L.S. (2008, April) *When Broca's is broken*, Lab participation in the Neuroscience Program's Brain Awareness Day, Urbana, IL.

DeThorne, L.S. (2009, April). *When Broca's is broken*, Lab participation in the Neuroscience Program's Brain Awareness Day, Urbana, IL.

DeThorne, L.S., & Kuehn, D. (2009, Spring). *Speech anatomy*. Presentation for Science Day at Middletown Elementary School, Mahomet, IL

DeThorne, L.S. (2010, January). *Obtaining a communication device for your child: One parent's journey*. Workshop open to parents and professionals in the Champaign-Urbana community through The Autism Program, Urbana, IL.

DeThorne, L.S. (2011, February). *How seeing can help with saying: Use of visual feedback to facilitate speech*. Champaign-Urbana Autism Network, Urbana, IL.

DeThorne, L.S. (2011, June). *UIUC inclusive playgroups*. The Autism Program Social Skills Summit, Springfield, IL.

Tortorelli, L. Hengst, J.A., **DeThorne, L.S.**, Cravens, J., Karahalios, K., & Halle, J. (Organizers). Symposium on Activity-Based Approaches to Communication (SABAC). April, 20, 2012, Hawthorn Suites, Champaign, IL.

- This one-day symposium brought together over 50 students, professionals, and investigators to discuss the role of technology in facilitating children's social interaction. The invited speaker was Dr. Kathryn Drager from the Pennsylvania State University.

Moss, A., Choi, H., Choi, M., & **DeThorne, L.** (Organizers). The Summit Afterschool Program, Stratton. 2011-2014.

- This afterschool program has built partnerships across parents, teachers, and university faculty to provide an afterschool program at a local elementary school that strives to enrich children's understanding and appreciation of their own and one another's cultural and linguistic differences.

DeThorne, L.S. *Intern In-service on Autism and Communication*. The Autism Program, Champaign, IL. Fall 2012, Fall 2013, Fall 2014.

Hengst, J., & DeThorne, L. (Faculty Organizers). Symposium on Activity-Based Approaches to Communication (SABAC). October 4, 2013, iHotel, Champaign, IL.

- This one-day symposium featured Drs. James Gee and Betty Hayes addressing "Video Games, New Literacies, and Redesigning Communicative Competence."

- a. Candidates Statement of Public Engagement Goals and Accomplishments
- b. Departmental Evaluation of Public Engagement Activities
- c. Departmental Evaluation of Future Potential

2. Service to Disciplinary and Professional Societies or Associations

Presentations

DeThorne, L.S. (2007, April). *Putting language tests 'to the test': Just how good are they?* Workshop for the Eastern Illinois Speech-Hearing-Language Association, Urbana, IL.

Editorial Consulting for Professional Journals

Associate Editor, *American Journal of Speech-Language Pathology* (July 2015- present)

Guest Associate Editor, *American Journal of Speech-Language Pathology* (July 2008)

Guest Associate Editor, *Journal of Speech, Language, Hearing Research* (2012-2013)

Guest Associate Editor, *American Journal of Speech-Language Pathology* (November 2014- July 2015)

Ad hoc Reviewer,

- *Applied Psycholinguistics* (2010-2011)
- *Contemporary Issues in Communication Science & Disorders* (2014-2015)
- *Developmental Science* (2010-2012)
- *International Journal of Language and Communication Disorders* (2007-2008)
- *Journal of Applied Social Psychology* (2012-2013)
- *Journal of Child Language* (2010-2011)
- *Journal of Child Psychology and Psychiatry* (2014-2015)

- *Journal of Intellectual and Developmental Disability* (2006-2009)
- *Journal of Speech, Language, and Hearing Research* (2005-2006, 2007-2012, 2013-2014)
- *Language, Speech, and Hearing Services in Schools* (2005-2015)
- *Neuroscience and Biobehavioral Reviews* (2010-2011, 2012-2013)
- *Pervasive/Ubiquitous Computing* (2010-2011)
- *SOJ Psychology* (2015-2016)
- *The Journal of Child Psychology and Psychiatry* (2005-2006, 2007-2008, 2012-2013)

ASHA Language in Infants, Toddlers, and Preschoolers Topic Planning Committee, Member

Membership in Professional Organizations, Professional Certifications, Licensure

Illinois Teacher Certification for Special (K-12) Speech-Language Impaired (1996)

Illinois Speech-Language-Hearing Association, Member (1997-1999)

Pennsylvania Speech-Language Hearing Association, Member (2004-2005)

American Speech-Language-Hearing Association, Member (1997-present)

ASHA Certificate of Clinical Competence (1997-present)

ASHA Special Interest Division 1, Language Learning and Education, Member (2001, 2006-2015, 2017)

ASHA Special Interest Division 14, Cultural and Linguistic Diversity, Member (2017)

ASHA Special Interest Division 12, Augmentative and Alternative Communication, Member (2009-2016)

Champaign-Urbana Autism Network Governing Advisory Committee, Member (2015-2016)

Society for Disability Studies, Member (October, 2016)

3. University/Campus Service

Campus-level Service

Family Resiliency Initiative and The Autism Project, Member (2005-2006)

Ad Hoc Interdepartmental Committee to select the Goldstick Family Lecturer in Communication Disorders, Member (2005-present)

Project PREP Advisory Counsel, Member (2006-2009)

Neuroscience Program Graduate Admissions, Member (2009)

Award Committee for the Goldstick Fellowship in Communication Disorders (2009-2014)

Campus Commencement, University Honors Gonfalon Carrier (2010)

Dean's Evaluation Committee, Member (Spring 2012-Fall 2012)

Office of Undergraduate Research (OUR) Advisory Board, Member (2012-2014)

Gender Equity Council, Member (2013-2014)

Gender Equity Council Visibility of Women subcommittee, Member (2013-2014)

Grand Challenge Learning Leadership Committee, Advisory Co-Chair for the Health and Wellness track (2015-2016)

Search Committee for the Dean of Applied Health Sciences, Member (2015-2016)

Faculty Senate, elected Member (2016-present)

Provost's Offices Series for Associates, "Managing Your Sabbatical and Leaves," panelist (March 31, 2016)

Hengst, J.A., & **DeThorne, L.** (August, 2010) 2009-2010 Focal Point Project Social Interaction and Communicative Competence: Integrating Theory and Clinical Practice. Poster presented at the UIUC Graduate College New Student Welcome Reception, Urbana, IL.

Moss, A., Choi, H., Choi, M., **DeThorne, L.**, Jackson, C., & Jackson, L. (2012, April). *Summit afterschool program: Exploring culture and language in a richly diverse school.* Poster presented at the UIUC Public Engagement Symposium, Champaign, IL.

College-level Service

Elections and Credential Committee, Elected Member (2006-2008)

Ad Hoc Committee focused on the development of new clinic space at Research Park, Consultant (2007)

Educational Policy Committee, Member (2006-2013, 2016-present)

Alleged Capricious Grading Committee, Member (2009-2011, 2013-2014)

Disability Search Committee (Assistant/Associate level), Member (2010, 2012/2013)

Ad Hoc Research Presentation for Easter Seals, Presenter (2010, May 4)

SHS Head Search Committee, Member (2011-2012)

Ad Hoc Committee on PhD in Disability and Rehabilitation Science (2011-2012)

Ad Hoc Working Group on Sports Access for Individuals with Disabilities, Member (Sp 2012)

AHS Executive Committee, Elected Member (2013-2014)

Center for Health, Aging, & Disability (CHAD) RFDA Workshop on *Identifying, attracting and funding graduate students: Best practices*, roundtable presenter (11/11/14)

Center for Health, Aging, & Disability (CHAD) Senior Faculty Committee, Member (2016-2018)

Department-level Service

Area of Specialization Committee: Speech-Language Pathology (2005-2006)

Master's Curriculum Committee (Fall 2005-Spring 2007)

Coordinated review of PhD application in area of language (Spring 2007-Spring 2010)

Research and Grant Writing Committee (Fall 2007-Spring 2008)

Educational Policy Committee (Fall 2007-Spring 2008, Fall 2010-present); Chair (2011-2012)

Graduate Admissions Committee (Fall 2007-Spring 2010, 2016-2017)

SHS Search Committee for Position in Deglutition, Member (Fall 2010-Spring 2011)

Undergraduate Programs Committee, Chair (Fall 2012-Spring 2014, Fall 2015-present)

SHS Executive Committee (2012-2014)

Faculty Advisory Committee (2012-2014, Fall 2015-present)

Promotion & Tenure Committee (2013-2014)

last revised 5.9.17

National Student Speech-Language-Hearing Association Faculty Advisor (2012-2014, Fall 2015-2016)

Leadership Development

- Provost's Office Academic Leadership Series, "The Art and Science of Constructing Promotion and Tenure Cases," attendee (Sept 8, 2016)
- Provost's Office Thriving as an Associate Professor Series, "Difficult Conversations with Leaders, Colleagues, and Students," attendee (Oct 4, 2016)
- Provost's Office Thriving as an Associate Professor Series, "Know Your University: The Budget Situation for Associates," attendee (Feb 14, 2017)