

DIANE A. OGIELA, PHD, CCC-SLP
Curriculum Vitae

Department of Communication Sciences and Disorders
Division of Health Sciences
Idaho State University - Meridian Campus
1311 E. Central Drive
Meridian, ID 83642
208-373-1853 (office)
469-258-0757 (mobile)
diane@isu.edu

EDUCATION

- Doctor of Philosophy. Michigan State University (MSU), East Lansing, MI. 2007
Audiology and Speech Sciences/Speech-Language Pathology
Interdepartmental Specialization in Cognitive Science
Dissertation: *Development of Telicity Interpretation: Sensitivity to Verb-type and Determiner-type.*
- Master of Science. Purdue University, West Lafayette, IN. 1995
Audiology and Speech Sciences/Speech-Language Pathology
Thesis: *Pronoun Case Errors in Normally Developing and Specifically Language Impaired Children*
- Master of Arts. Syracuse University, Syracuse, NY. 1993
Linguistic Studies: Language Acquisition
- Bachelor of Arts. Benedictine University (formerly Illinois Benedictine College), Lisle, IL. 1991
Psychology, Biology minor

PROFESSIONAL EXPERIENCE

- Associate Professor 2016-Present
Department of Communication Sciences and Disorders
Idaho State University, Meridian, ID
- Assistant Professor 2011-2016
Department of Communication Sciences and Disorders
Idaho State University, Meridian, ID
- Postdoctoral Research Fellow 2010-2011
Middle School Brain Years Project
Center for Brain Health,
University of Texas at Dallas, Dallas TX

Postdoctoral Research Fellow Callier Center for Communication Disorders Department of Communication Disorders, University of Texas at Dallas, Dallas, TX	2008-2010
Assistant Professor Department of Communication Sciences and Disorders Texas Woman's University, Denton, TX	2007-2008
Speech-Language Pathologist Easter Seals of Greater Dallas, Carrollton, TX	2006
Adjunct Instructor Department of Speech and Hearing Sciences University of North Texas, Denton, TX	2006
Adjunct Instructor Department of Audiology and Speech Sciences Michigan State University, East Lansing, MI	2005
Clinical Supervisor/Speech-Language Pathologist Over Speech, Language, and Hearing Clinic Michigan State University, East Lansing, MI	2000-2001, 2003-2004
Teaching Assistant Department of Audiology and Speech Sciences Michigan State University, East Lansing, MI	2002, 2003
Senior Speech-Language Pathologist St. John Detroit Riverview Hospital, Detroit, MI	1998-2000
Speech-Language Pathologist and Pediatric Coordinator Northeast Regional Medical Center, Kirksville, MO	1996-1998
Speech-Language Pathologist Gottfred Speech Associates, Northbrook, IL	1996
Teaching Assistant Department of Audiology and Speech Sciences Purdue University, West Lafayette, IN	1993-1995
English as a Second Language Instructor Benedictine University, Lisle, IL	1993
English as a Second Language Instructor Department of Foreign Languages and Literatures	1991-1993

Syracuse University, Syracuse, NY

PROFESSIONAL CERTIFICATION/LICENSURE

American Speech-Language-Hearing Association: Certificate of Clinical Competence in Speech-Language Pathology. Certification Number: 09132345

Idaho Speech and Hearing Services Board: Licensed Speech-Language Pathologist, License Number SLP-2486.

PROFESSIONAL ASSOCIATIONS

American Speech-Language-Hearing Association (ASHA)
ASHA Special Interest Division 1: Language Learning & Education
ASHA Special Interest Division 16: School-Based Issues
ASHA Special Interest Division 10: Higher Education

Idaho Speech, Language, Hearing Association

Society for the Neurobiology of Language

RESEARCH INTERESTS

- Using event-related potentials/electrophysiological measures to examine language processing in children with specific language impairment (SLI)
- Morphology and complex syntax production in children with SLI
- Language sample analysis training outcomes
- Assessment of language impairment in children

RESEARCH GRANTS

Mountain West Clinical Translation Research – Infrastructure Pilot Grant

2015-2016

Title: *Electrophysiology of plural -s processing in specific language impairment*

Role: **Principal Investigator**

Funded: **\$68,000**

This project investigates the neurological processing of the plural -s morpheme at the word and sentence in children with specific language impairment as compared to children with typical language. The project makes use of electrophysiological methods, specifically electroencephalography, as well as behavioral measures. Note: This grant is a subaward of the *Clinical Translational Research Infrastructure Network IDeA-CTR*, Federal Award No: 5U54GM104944-03, awarded by the National Institute of General Medical Sciences to Robert Langer, MD, MPH at University of Nevada at Las Vegas.

National Institutes of Health R-21 **2012**

Title: *Brain oscillation patterns of syntactic processing in specific language impairment.*

Role: Senior/Key Personnel

Not funded

Idaho State University Research Committee **2012**

Title: *Noun phrase and verb phrase processing in children with specific language impairment*

Role: Principal Investigator

Not funded: \$16,987

American Speech-Language-Hearing Foundation New Century Scholars Grant **2009-2011**

Title: *Syntactic processing of agreement violations by children with language-impairment and their typically developing peers: An ERP study*

Role: Principal Investigator

Funded: \$10,000

This project investigated whether there are differences in the neurological processing of ungrammatical sentences that contain noun-verb agreement errors that are omission errors as compared to those that are intrusion errors in children with specific language impairment as compared to children with typically developing language. It will also examine behavioral responses to ungrammatical sentences of both types.

North and Central Texas Clinical and Translational Science Initiative Pilot Grand Award Program **2009-2011**

Title: *Syntactic event-related potentials in children with specific language Impairment.*

Role: Principal Investigator

Funded: \$30, 560

Project Purpose: This pilot project investigated the neurological processing of ungrammatical noun phrases vs. verb phrases by children with specific language impairment as compared to children with typically developing language.

National Institutes of Health R-15 funding mechanism **2009**

Title: *ERPs during sentence processing in children with specific language impairment*

Role: Principal Investigator

Not Funded: \$410,000

PUBLICATIONS (*Denotes student)

Maguire, M.J., Schneider, J.M., Abel, A.D., **Ogiela, D.A.**, McCord, C. (Under peer review). Developmental differences in the neural oscillations underlying auditory sentence processing in children and adults. Submitted to *Brain and Language*.

Ogiela, D.A. and *Wallin C. (In preparation). Sentence complexity and morphosyntactic errors in school-age language impairment.

Ogiela, D.A. and *Montzka, J. (In preparation). Factors influencing the selection of norm-referenced language tests for elementary school-age children presenting with possible language impairment.

Ogiela, D.A., Barga, G. and Hardy, A. (In preparation). A unique case of severe-profound language impairment with generally typical nonverbal cognitive skills.

Schneider, J.M., Abel, A.D., **Ogiela, D.A.**, Middleton, A. & Maguire, M.J. (2016). Developmental differences in beta and theta power during sentence processing. *Developmental Cognitive Neuroscience*, 19, 19-30.

Flipsen Jr., P. and **Ogiela, D.A.** (2015). Psychometric characteristics of single-word tests of children's speech sound production. *Language, Speech, and Hearing Services in the Schools* 46, 166-178.

Ogiela, D.A., Schmitt, C. and Casby, M.W. (2014). Interpretation of verb phrase telicity: sensitivity to verb-type and determiner-type. *Journal of Speech, Language, and Hearing Research* 57, 865-875.

Maguire, M.J., Magnon, G., **Ogiela, D.A.**, Egbert, R. and Sides, L. (2013). The N300 ERP component reveals developmental changes in object and action identification. *Developmental Cognitive Neuroscience*, 5, 1-9.

Maguire, M. J., **Ogiela, D.A.**, Magnon, G., Delarosa, B., & Sides, L. (2012). Developmental differences in noun-object and verb-action identification: An event related potentials study. In A. Biller, E.Y. Chung, & A. E. Kimball (Eds.), *Proceedings of the Boston University Annual Conference on Language Development* (pp. 328-338). Somerville, MA: Cascadilla Press.

Ogiela, D.A., Casby, M.W. and Schmitt, C. (2005). Event realization and default aspect: Evidence from children with specific language impairment. In A. Brugos, M.R., Clark-Cotton, & S. Ha (Eds.), *Proceedings of the 29th Annual Boston University Conference on Language Development* (pp. 424-435). Omerville, MA: Cascadilla Press.

REFEREED PRESENTATIONS (*Denotes student)

Ogiela, D.A. and *Brown, B. (2017). Using technology to facilitate students' language sample analysis skills: Automating instructor feedback. Poster presented at the American Speech-Language-Hearing Association Convention, Los Angeles, CA.

Ogiela, D.A. and Johnson, J.M. (2017). An event-related potentials study of plural -s processing in school-age children across two age groups. Poster presented at the American Speech-Language-Hearing Association Convention, Los Angeles, CA.

Ogiela, D.A. and *Wallin C. (2017). Sentence complexity and morphosyntactic errors in school-age language impairment. Paper presented at the Intermountain Speech and Hearing Convention, October, Boise, ID.

Ogiela, D.A. and *Parkinson, A. (2017). Grammatical accuracy and syntactic complexity of oral and written narratives. Poster presented at the Intermountain Speech and Hearing Convention, October, Boise, ID. (Encore Presentation).

Ogiela, D.A., Hardy, A., Bargen, G. and *Montzka, J.L. (2017). A unique case of severe-profound language impairment with generally typical nonverbal cognitive skills. Poster presented at the Intermountain Speech and Hearing Convention, October, Boise, ID. (Encore presentation).

Ogiela, D.A. and Johnson, J.M. (2016). Processing of the plural -s morpheme in children: An event-related potentials study. Poster presented at the American Speech-Language-Hearing Association Convention, November, Philadelphia, PA.

*Wallin, C. and **Ogiela, D.A.** (2016) Morphosyntactic errors in the oral narratives of school-age children with specific language impairment. Paper presented at the American Speech-Language-Hearing Association Convention, November, Philadelphia, PA.

Ogiela, D.A., Hardy, A. Bargen, G. and *Montzka, J.L. (2016). A unique case of severe-profound language impairment with generally typical nonverbal cognitive skills. Poster presented at the American Speech-Language-Hearing Association Convention, November, Philadelphia, PA.

*Wallin, C. and **Ogiela, D.A.** (2016) Morphosyntactic errors in the oral narratives of school-age children with specific language impairment. Poster presented at the Idaho Speech-Language Hearing Association Convention, October, Boise, ID.

Ogiela, D. A. and *Parkinson, A. (2016). Grammatical accuracy and syntactic complexity of oral and written narratives. Poster presented at the Idaho Speech-Language-Hearing Association Convention, October, Boise, ID.

Ogiela, D.A., Hardy, A. Bargen, G. and *Montzka, J.L. (2016). A unique case of severe-profound language impairment with generally typical nonverbal cognitive skills. Poster presented at the Idaho Speech-Language-Hearing Association Convention, October, Boise, ID.

Ogiela, D.A. and Johnson, J.M. (2016). Electrophysiology of plural –s processing in specific language impairment. Paper and Poster presented at the Third Annual Meeting of the Mountain West Clinical Translational Research - Infrastructure Network, June, Las Vegas, NV.

*Montzka, J. and **Ogiela, D.A.** (2015). Factors Influencing norm-referenced test selection for elementary school children presenting with possible language impairment. Poster presented at the American-Speech-Language-Hearing Association Convention, November, Denver, CO.

Schneider, J.M., Abel, A.D., Middleton, A.E., **Ogiela, D.A.** and Maguire, M.J. (2015). Developmental differences in neural oscillations supporting online sentence processing. Poster presented at the Seventh Annual Meeting of the Society for the Neurobiology of Language, October, Chicago, IL.

Ogiela, D.A. (2015). Interpretation of verb phrase telicity by children with specific language impairment and their peers with typical language. Poster presented at the Symposium on Research in Child Language Disorders, June, Madison, WI.

Ogiela, D.A., *Wallin, C., *Asp, A. (2014). Determiner use in narratives by school-age children with specific language impairment (listed in program as An investigation of article use in narratives by school-age children with specific language impairment). Poster presented at the American-Speech-Language-Hearing Association Convention, November, Orlando, FL.

*Montzka, J. and **Ogiela, D.A.**, (2014). Digging deeper: CELF-4 formulated sentences subtest and sentence complexity evaluation. (2014). Poster presented at the American-Speech-Language-Hearing Association Convention, November, Orlando, FL.

Ogiela, D.A., Blaiser, K., Johnson, J.M., *Montzka, J. (2014). More Than a Score: Maximizing Assessment Information from Language Tests. Paper presented at the Idaho Speech, Language Hearing Association Convention, October, Idaho Falls, ID.

Ogiela, D.A., *Delamere, M., *Meservy, B. *Montzka, J. and *Shaner, K. (2013). A Comparison of CELF-4 and TNL performance by 6-8 year-old children with language impairment. Poster presented at the American-Speech-Language-Hearing Association Convention, November, Chicago, IL.

Flipsen Jr., P. and **Ogiela, D.A.** (2013). Psychometric characteristics of single-word tests of children's speech sound production. Poster presented at the American-Speech-Language-Hearing Association Convention, November, Chicago, IL.

Schneider, J., Jackson, M., **Ogiela, D.A.**, Magnon, G, and Maguire, M.J. (2013) Time frequency analysis of the time-locked EEG signal reveals left hemisphere theta activity during semantic retrieval in children. Poster presented at the Biennial Meeting of the Society for Research in Child Development, April, Seattle, WA.

Maguire, M.J., **Ogiela, D.A.**, Magnon, G. and Schneider, J. (2013). Neuronal correlates of grammatical processing in SLI and typical children provide insights about the role of working memory in language comprehension. Post presented at the Biennial Meeting of the Society for Research in Child Development, April, Seattle, WA.

Ogiela, D.A., Maguire, M.J. and Magnon, G. (2012). Grammaticality judgments of sentences containing morphological errors in SLI. Poster presented at the American-Speech-Language-Hearing Association Convention, November, Atlanta, GA.

Jeevakumar, V., **Ogiela, D.A.**, and Maguire, M.J. (2011). An ERP study to examine the influences of native language in the processing of English noun and verb phrases in Mandarin-English and Spanish-English bilinguals. Poster presented at the Society for Neuroscience, November, Washington DC.

Ogiela, D.A., Jeevakumar, V, Egbert, R. and Maguire, M.J. (2011). Children's ERP Responses to Noun Phrases and Verb Phrases. Paper presented at the American-Speech-Language-Hearing Association Convention, November, San Diego, CA.

Maguire, M.J., **Ogiela, D.A.**, Magnon, G., Delarosa, B., and Sides, L. (2011). Developmental Differences in Object Noun and Action verb Identification: An ERP Study. Paper presented at the Boston University Conference on Language Development, November, Boston, MA.

Ogiela, D.A., and Maguire, M., (2010). A comparison of the syntactic processing of noun phrases and verb phrases using event-related potentials. Poster presented at the Neurobiology of Language Conference, November, San Diego, CA.

Maguire, M., **Ogiela, D.A.**, and Egbert, R (2010). A picture is worth a 1000 words, sometimes: ERP differences in nouns and verbs during a picture identification task. Poster presented at the Neurobiology of Language Conference, November, San Diego, CA.

Ogiela, D.A., Maguire, M., and Dollaghan, C. (2010). Methodological considerations in the study of morphosyntactic processing in children with specific language impairment using event related potentials: Stimulus development and adult pilot study results. Poster presented at the Symposium on Research in Child Language Disorders, June, Madison, WI.

Ogiela, D.A. and Schmitt, C. (2009). The linguistic encoding of temporal properties: A tutorial on aspect. Seminar presented at the American-Speech-Language-Hearing Association Convention, November, New Orleans, LA.

Ogiela, D.A., Casby, M.W and Schmitt, C. (2007). Are we done yet? Children's interpretation of verb phrase telicity. Poster presented at the American Speech-Language-Hearing Association Convention, November, San Diego, CA.

Ogiela, D.A., Casby, M.W. and Schmitt, C. (2005). Interpretation of verb phrase telicity in children and adults. Paper presented at the Congress of the International Association for the Study of Child Language, July, Berlin, Germany.

Ogiela, D.A., Schmitt, C. and Casby, M.W. (2005). Semantic and syntactic influences on verb phrase telicity. Poster presented at the American Speech-Language-Hearing Association Convention, November, San Diego, CA.

Ogiela, D.A., Schmitt, C. and Casby, M.W. (2004). Tense marking and aspect in children with specific language impairment. Paper presented at the American Speech-Language-Hearing Association Convention, November, Philadelphia, PA.

Ogiela, D.A., Casby, M.W. and Schmitt, C. (2004). Default aspect and event realization: Evidence from children with specific language impairment. Poster presented at the Boston University Conference on Child Language Development, November, Boston, MA.

Ogiela, D.A., Casby, M.W. and Schmitt, C. (2003). Bound morpheme acquisition in children with SLI: An intervention study. Paper presented at the American Speech-Language-Hearing Association Convention, November, Chicago, IL.

Ogiela, D.A., Casby, M.W. and Schmitt, C. (2003). Grammatical morpheme acquisition in children with SLI: An Intervention Study. Poster presented at the American Speech-Language-Hearing Association Convention, November, Chicago, IL.

Ogiela, D.A., Casby, M.W. and Schmitt, C. (2003). Morpheme acquisition in children with language impairment. Poster presented at the Michigan Speech-Language-Hearing Association Annual Conference, March, Ypsilanti, MI.

Casby, M.W. and **Ogiela, D.A.** (2002). Grammatical morphology and specific language impairment: A meta-analysis. Poster presented at the American Speech-Language-Hearing Association Convention, November, Atlanta, GA.

Casby, M.W. and **Ogiela, D.A.** (2001). (Very) Low birth weight and language outcome: A meta-analysis. Poster presented at the American Speech-Language-Hearing Association Convention, November, New Orleans, LA.

INVITED PRESENTATIONS

Ogiela, D.A., Maguire, M.J. and Magnon, G. (2012). Grammaticality judgments of sentences containing morphological errors in SLI: A Preliminary Analysis. Poster presented at the Idaho-Speech-Language-Hearing Association Convention, October, Boise, ID.

Ogiela, D.A., (2009). Interpretation of verb phrase telicity in adults and children. Department of Linguistics Colloquium, Michigan State University, April, East Lansing, MI.

Ogiela, D.A., (2008). Working with language-impaired children from culturally and linguistically diverse backgrounds. The Ruthie Crowder Speech Conference (A clinical workshop for school-based speech-language pathologists), State of Texas Education Service Center, Region XV, April, San Angelo, TX.

Ogiela, D.A., (2007). Development of telicity interpretation: Sensitivity to verb type and determiner type. Cleft Palate Team Continuing Education Seminar, John Peter Smith Hospital, June, Fort Worth, TX.

Ogiela, D.A. and Schmitt, C. (2004). The relationship between lexical and grammatical aspect in children with specific language impairment. Paper presented at the MSU Language Acquisition Workshop, April, East Lansing, MI.

STUDENT THESES

Miller, Kimberly. *Psychometric Characteristics of Omnibus Tests of Language for School-Age Children*. In progress, (Diane A. Ogiela, Thesis Director).

Smith, A. R. *Relationships Between Norm-Referenced Test Scores and Narrative Language Sample Measures in School-Aged Children with Specific Language Impairment*. To be submitted in partial fulfillment of the requirements for Master's degree in Communication Sciences and Disorders, Idaho State University, 2018 (Diane A. Ogiela, Thesis Director).

Spencer, J. *A Comparison of Narrative Content Analysis Methodologies in the Oral and Written Narratives of Fourth-Grade Children*. Submitted in partial fulfillment of the requirements for Master's degree in Communication Sciences and Disorders, Idaho State University, 2018 (Diane A. Ogiela, Thesis Director).

Parkinson, A. *Syntactic complexity in the written and oral narratives of fourth grade children*. Submitted in partial fulfillment of the requirements for Master's degree in Communication Sciences and Disorders, Idaho State University, 2016 (Diane A. Ogiela, Thesis Director).

Wallin, C. *Morphological and syntactic errors in the oral narratives of school-age children with specific language impairment*. Submitted in partial fulfillment of the requirements for Master's degree in Communication Sciences and Disorders, Idaho State University, 2016 (Diane A. Ogiela, Thesis Director).

Montzka, J. *Factors influencing standardized test selection for children presenting with language difficulties*. Submitted in partial fulfillment of the requirements for Master's degree in Communication Sciences and Disorders, Idaho State University, 2015 (Diane A. Ogiela, Thesis Director).

TEACHING EXPERIENCE

Graduate Courses

- School-age Language Development and Disorders
- School-based Issues in Speech-Language Pathology
- Articulation and Phonological Disorders
- Assessment of Childhood Language Disorders
- Multicultural/Multilingual Issues in Language Disorders
- English as a Second Language for Teaching Assistants

Undergraduate and/or Leveling Courses

- Introduction to Linguistics
- Introduction to Phonetics
- Language Science and Development
- Foundations of Communication Sciences and Disorders
- Introduction to Language Intervention
- Evaluation Procedures in Speech-Language Pathology
- English as a Second Language

Clinical Teaching and Supervision

- Augmented Alternative Communication Camp
- School-Age Language and Literacy Camp

PROFESSIONAL SERVICE

Reviewer, <i>Linguistics</i>	2017
Reviewer, <i>American Journal of Speech Language Pathology</i>	2016
Grant Reviewer, Clinical Translational Research - Infrastructure Network (CTR - IN): Advance to Funding Program	2016
Reviewer, ASHA Academic Affairs and Research Education Programs: Student Preparing for Academic-Research Careers Award (SPARC) Award	2015
Reviewer, School-age and Adolescent Language Section, ASHA Annual convention	2015
Reviewer, American Speech-Language-Hearing Foundation Graduate Student Scholarship Competition	2013

COMMUNITY SERVICE

Provided career information on the fields of speech-language pathology and audiology to Taft Elementary School sixth grade students during their field trip to ISU Division of Health Sciences	2012, 2013, 2014 and 2015
Provided career information on the fields of speech-language pathology and audiology to high Meridian Medical Arts Charter High School students during their Health Care Career Day visit to ISU-Meridian	2014 and 2015
Represented the profession of speech-language pathology and provided information on the field of speech-language pathology to members of the community who were exploring education and career options in the Health Sciences during the ISU Health Science Experience Night	2011, 2012, 2013, 2014, 2015
Supervision of graduate students conducting speech-language and hearing screenings at an ISU Community Health Screening at the Boise Boys & Girls Club	2013
Supervision of graduate students conducting speech-language and hearing screenings at the Shriner's Screening Clinic at ISU-Meridian	2013
Supervision of graduate students conducting speech-language and hearing screenings at Boise Diocese Catholic Schools	2013

<i>Michigan State University/Angelnotion Health Care Mission; provided speech-language evaluation services and parent/teacher education on facilitating the communication skills of children with special needs at an underserved school for children with special needs in Playa del Carmen, Mexico</i>	2003
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HONORS/AWARDS

Quality Matters 2014 Rubric Update Certificate	2014
Quality Matters 2011-2013 Rubric Certificate	2013
ASHA Award for Continuing Education	2012
ASHA Award for Continuing Education	2010
ASHA Lessons for Success; Invited participant and travel award recipient	2010
Michigan State University Dissertation Completion Award	2006
Kaplan Fellowship in the MSU College of Communication Arts and Sciences	2005
American Speech and Hearing Foundation New Century Scholars Award	2004
ASHA Award for Continuing Education	2003
American Speech and Hearing Foundation Graduate Scholarship	2003
ASHA Convention Student Research Travel Award	2003
Linguistics Society of America, Summer Linguistics Institute Student Fellowship	2003
Michigan Speech-Language-Hearing Association Student Poster Session Award	2003
Phi Kappa Phi Academic Honor Society	2003
Bamford-Lahey Children's Foundation Doctoral Scholarship	2002-2003
MSU Cognitive Science Program, Summer Research Stipend	2002
ASHA Award for Continuing Education	1999
Carpenter Award for Clinical Excellence	1995

Syracuse University Linguistics Association, President

1992-1993

Illinois Benedictine College Community Service Award

1991