

# MICHELLE Y. KIBBY

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## PROFESSIONAL EXPERIENCE

- 2020-** Director  
Center for Autism Spectrum Disorders  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE, Carbondale, IL
- 2019-** Full Profesor  
Department of Psychology/School of Psychological and Behavioral  
Sciences  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE, Carbondale, IL  
**Appointment:** Clinical Psychology and Brain and Cognitive Sciences
- 2010-2019** Associate Professor  
Department of Psychology  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE, Carbondale, IL  
**Appointment:** same as above
- 2004-2010** Assistant Professor  
Department of Psychology  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE, Carbondale, IL  
**Appointment:** same as above
- 2001-2004** Assistant Professor  
Department of Psychology  
WASHINGTON STATE UNIVERSITY, Pullman, WA  
**Appointment:** Clinical Psychology  
Cross appointed to WSU's Program in Neuroscience
- 1990-1992** Pediatric Occupational Therapist  
ST. LOUIS CHILDREN'S HOSPITAL, St. Louis, MO

## EDUCATION

- Research Post-Doctoral Fellowship**  
**1999-2001** THE UNIVERSITY OF GEORGIA, Athens, GA  
Mentor: George W. Hynd, Ed.D.  
Specialty: Child/Developmental neuropsychology
- Clinical Neuropsychology Post-Doctoral Fellowship**  
**1998-2000** MEDICAL COLLEGE OF GEORGIA, Augusta, GA  
Mentor: Morris J. Cohen, Ed.D.  
Specialty: Pediatric neuropsychology

**Internship**  
**1997-1998**  
psychology

BROWN UNIVERSITY, Providence, RI; APA Approved  
Neuropsychology track, with an emphasis in clinical child

**Ph.D.**  
**1998**  
**M.S.**  
**1996**

THE UNIVERSITY OF MEMPHIS, Memphis, TN; APA Approved  
Major Professors: Charles J. Long, Ph.D. and Sam Morgan, Ph.D.  
Major: Clinical Psychology with specialized training in  
neuropsychology and clinical child psychology

**B.S.**  
**1989**

WASHINGTON UNIVERSITY IN ST. LOUIS, MO  
Major: Occupational Therapy  
Graduated *Magna Cum Laude*

## **AWARDS AND HONORS**

**2020**                    **NAN Fellow**

**2020**                    **NIH ERB-G Study Section Panel**, Temporary Member

**2017**                    **NIH LCOM Study Section Panel**, Temporary Member

**2016**                    **CE Selection of Article**, American Academy of Clinical Neuropsychology

**2016**                    **Blue Ribbon Award**, APA Division 40

**2014**                    **Conference Travel Award**, AERA

**2008**                    **Invited Reviewer**, NIH/FOGARTY INTERNATIONAL CENTER

**2007**                    **Excellence in Scientific Presentation**, APA Division 40

## **EDITORIAL ACTIVITIES**

**2009, 2015**            **BOARD OF EDITORS**  
*Handbook of Pediatric Psychology* (4<sup>th</sup> edition and 5<sup>th</sup> edition)

**1999-2003**            **EDITORIAL BOARD**  
*Journal of Learning Disabilities*

**1998-present**        **AD HOC REVIEWER**  
*American Journal of Psychology\**, *Archives of Clinical Neuropsychology*<sup>^</sup>,  
*Child Neurology Open*, *Child Neuropsychology*<sup>^</sup>, *Development and*  
*Education\** Special Issue on Learning Disabilities, *Developmental*  
*Neuropsychology*<sup>^</sup>, *Educational Psychology\**, *International Journal of*  
*Disability\**, *Journal of Abnormal Child Development\**, *Journal of Abnormal*  
*Child Psychology*<sup>^</sup>, *Journal of Child Psychology and Psychiatry\**, *Journal*  
*of Clinical and Experimental Neuropsychology*<sup>^</sup>, *Journal of Learning*  
*Disabilities* (post 2003)<sup>^</sup>, *Journal of Neurolinguistics\**, *Journal of Speech,*

*Language, and Hearing Research\**, *Learning and Individual Differences\**,  
*Mind, Brain, & Education\**, *Neurocase\**, *Pediatrics\**, *PLOS One\**,  
*Scandinavian Journal of Psychology\**, *The Clinical Neuropsychologist\*\*^*,  
*The International Journal of Neuroscience\**

\*Journals where I have not submitted manuscripts to date, indicating they have learned of my expertise in some other way

^Journals for which I have reviewed multiple manuscripts

## RESEARCH INTERESTS

**Clinical Child Neuropsychology:** Determining the shared versus dissimilar contributors to neurodevelopmental disorders (reading disorders [RD], ADHD, specific language impairment) including cognitive, motor and emotional/behavioral functioning; testing the various theories on the etiology of RD, ADHD, and comorbid RD/ADHD.

**Developmental Cognitive Neuroscience:** Examining differences in brain morphology between typically developing children and those with RD and/or ADHD using structural, quantitative MRI; determining brain-behavior relationships for working memory, executive control and linguistic functions in RD, ADHD, RD/ADHD and controls using ERP.

## GRANTS RECEIVED

- 08/11-07/13**      *Are Frontal Lobe Size and Executive Dysfunction Contributors to ADHD AND Dyslexia?* Research Supplement to Promote Diversity in Health-Related Research. P.I.  
 NATIONAL INSTITUTES OF HEALTH (NIH)/NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT (NICHD)  
 3R15HD065627 – 01S1 (total = \$ 56,155). P.I.
- 08/10-07/13**      *Are Frontal Lobe Size and Executive Dysfunction Contributors to ADHD AND Dyslexia?*  
 NIH/NICHD  
 ARRA R15HD065627 (total = \$419,551). P.I.
- 07/05-06/07**      *Working Memory and Brain Morphology in Dyslexia and ADHD*  
 NIH/NICHD  
 R03HD048752 (total = \$142,000). P.I.
- 07/05-06/06**      *Verbal Short-term Memory and Brain Structure in Childhood Dyslexia*  
 SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE  
 Faculty Seed Grant (total = \$20,000). P.I.
- 07/03-06/04**      *Verbal Short-Term Memory, Phonological Processing, and Their Relationship to Brain Structure in Children with Dyslexia*  
 WASHINGTON STATE UNIVERSITY (WSU)  
 New Faculty Seed Grant (total = \$9,000). P.I.

12/01

*Relation of Verbal Short-term Memory to Brain Structure*  
WSU COLLEGE OF LIBERAL ARTS

Initiation and Completion of Research Projects Grant (total = \$480). P.I.

## PEER-REVIEWED PUBLICATIONS (\*denotes student author)

- Kibby, M.Y., \*Dyer, S.M., \*Lee, S. & \*Stacy, M. (2020). Frontal volume as a potential source of the comorbidity between attention-deficit/hyperactivity disorder and reading disorders. *Behavioral Brain Research*, 381, 112382.
- Kibby, M.Y., Cohen, M.J., Stanford, L., & Park, Y.D. (2019). Are Frontal and Temporal Lobe Epilepsy Dissociable in Their Memory Functioning? *Epilepsy & Behavior*, 99, 106487.
- Kibby, M.Y., \*Vadnais, S.A., & \*Jagger-Rickels, A.C. (2019). Which components of processing speed are affected in ADHD subtypes? *Child Neuropsychology*, 25, 964-979.
- \*Jagger-Rickels, A.C., Kibby, M.Y., & \*Constance, J.M. (2018). Global gray matter morphometry differences between children with reading disability, ADHD, and comorbid reading disability/ADHD. *Brain and Language*, 185, 54-66.
- \*Karr, J.E., Kibby, M.Y., \*Jagger-Rickels, A.C., & Garcia-Barrera, M.A. (2018). Sensitivity and specificity of an executive function screener at identifying children with ADHD and reading disability. *Journal of Attention Disorders*, 1087054718763878
- \*Vadnais, S.A., Kibby, M.Y., & \*Jagger-Rickels, A.C. (2018). Which neuropsychological functions predict various processing speed components in children with and without attention-deficit/hyperactivity disorder? *Developmental Neuropsychology*, 43, 403-418.
- \*Lee, S., Kibby, M.Y., Cohen, M.J., Stanford, L. Park, Y. & Strickland, S. (2016). Differences in memory functioning between children with attention-deficit/hyperactivity disorder and/or focal epilepsy. *Child Neuropsychology*, 22, 979-1000. This article was selected by the American Academy of Clinical Neuropsychology for their CE program.
- Kibby M.Y., \*Dyer S.M., \*Vadnais S.A., \*Jagger A.C., \*Casher G.A., & \*Stacy M. (2015). Visual processing in reading disorders and attention-deficit/hyperactivity disorder and its contribution to basic reading ability. In S.A. Capellini and G.D. Germano (Eds.), *Phonological and Visual Processing, Reading and Writing Skills in Students with Dyslexia and ADHD [Special issue]*. *Frontiers in Psychology*, 6, 1635, 1-11.
- Kibby, M.Y., \*Lee, S., Cohen, M.J., Stanford, L, Park, Y. & Strickland, S. (2014). There are laterality differences in memory functioning in children/adolescents with focal epilepsy. *Developmental Neuropsychology*, 39, 569-584.
- Kibby, M.Y., \*Lee, S.E., & \*Dyer, S.M. (2014). Reading performance is predicted by more than phonological processing. In S.A. Capellini and G.D. Germano (Eds.), *Phonological Processing and Reading in Students with Dyslexia [Special issue]*. *Frontiers in Psychology*, 5, 960, 1-7.
- \*Mesman, G. R. & Kibby, M.Y. (2011). Examining multiple theories' contribution to orthographic functioning. *Journal of Learning Disabilities*, 44, 50-62.
- Kibby, M.Y., Kroese, J.M., \*Krebbs, H., \*Hill, C.E., & Hynd, G.W. (2009). The pars triangularis in dyslexia and ADHD: A comprehensive approach. *Brain and Language*, 111, 46-54.

- Kibby, M.Y. (2009). Memory functioning in dyslexia: An analysis using two clinical memory measures. *Archives of Clinical Neuropsychology, 24*, 245-254.
- Kibby, M.Y. (2009). There are Multiple Contributors to the Verbal Short-term Memory Deficit in Children with Developmental Reading Disabilities. *Child Neuropsychology, 15*, 485-506.
- Kibby, M.Y., \*Pavawalla, S.P., \*Fancher, J.B., \*Naillon, A.J., & Hynd, G.W. (2009). The relationship between cerebral hemisphere volume and receptive language functioning in dyslexia and Attention-Deficit/Hyperactivity Disorder. *Journal of Child Neurology, 24*, 438-448.
- Kibby, M.Y. & Cohen, M.J. (2008). Memory functioning in children with reading disabilities and/or Attention-Deficit/Hyperactivity Disorder: A clinical investigation of their working memory and long-term memory functioning. *Child Neuropsychology, 14*, 525-546.
- Kibby, M.Y., \*Fancher, J.B., \*Markanen, R., & Hynd, G.W. (2008). A quantitative MRI analysis of the cerebellar deficit hypothesis of dyslexia. *Journal of Child Neurology, 23*, 368-80.
- \*Craggs, J.G., \*Sanchez, J., Kibby, M.Y., Gilger, J.W., & Hynd, G.W. (2006). Brain morphology and neuropsychological profiles in a family displaying dyslexia and superior nonverbal intelligence. *Cortex, 42*, 1107-1118.
- Kibby, M.Y., Kroese, J.M., Morgan, A.E., Hiemenz, J.R., Cohen, M.J., & Hynd, G.W. (2004). The relationship between perisylvian morphology and verbal short-term memory functioning in children with neurodevelopmental disorders. *Brain and Language, 89*, 122-135.
- Kibby, M.Y., Marks, W., Morgan, S., & Long, C.J. (2004). Specific impairments in developmental reading disabilities: A working memory approach. *Journal of Learning Disabilities, 37*, 349-363.
- Kibby, M.Y., Cohen, M.J., & Hynd, G.W. (2002). Clock face drawing in children with attention-deficit/hyperactivity disorder. *Archives of Clinical Neuropsychology, 17*, 531-546.
- Cohen, M.J., Riccio, C.R., Kibby, M.Y., & Edmonds, J.E. (2000). Developmental progression of clock face drawing in children. *Child Neuropsychology, 6*, 64-76.
- Kibby, M.Y., Schmitter-Edgecombe, M.E., & Long, C.J. (1998). Ecological validity of neuropsychological tests: Focus on the California Verbal Learning Test and the Wisconsin Card Sorting Test. *Archives of Clinical Neuropsychology, 13*, 523-534.
- Kibby, M.Y., Tyc, V.L., & Mulhern, R.K. (1998). Effectiveness of psychological intervention for children and adolescents with chronic medical illness: A meta-analysis. *Clinical Psychology Review, 18*, 103-117.
- Schmitter-Edgecombe, M.E., & Kibby, M.Y. (1998). Visual selection following severe closed head injury: Focused and divided attention. *Journal of the International Neuropsychological Society, 4*, 144-159.
- Kibby, M.Y., & Long, C.J. (1997). Effective treatment of minor head injury and understanding its neurological consequences. *Applied Neuropsychology, 4*, 34-42.

- Tyc, V.L., Hudson, M.M., Hinds, P., Elliot, V., & Kibby, M.Y. (1997). Tobacco use among pediatric cancer patients: Recommendations for developing clinical smoking interventions. *Journal of Clinical Oncology*, *15*, 2194-2204.
- Kibby, M.Y., & Long, C.J. (1996). Minor head injury: Attempts at clarifying the confusion. *Brain Injury*, *10*, 159-186.
- Long, C.J., & Kibby, M.Y. (1995). Ecological validity of neuropsychological tests: A look at neuropsychology's past and the impact that ecological issues may have on its future. *Advances in Medical Psychotherapy*, *8*, 59-78.

## BOOK CHAPTERS

- Kibby, M.Y. (2012). Working memory functioning in developmental dyslexia and ADHD. In G. Kalivas and S.F. Petralia (Eds.), *Short-Term Memory: New Research* (pp. 1-36). Hauppauge, NY: Nova.
- Kibby, M.Y., & Hynd, G.W. (2001). Neurobiological basis of learning disabilities. In B. Keogh and D. Hallahan (Eds.), *Research and Global Perspectives in Learning Disabilities* (pp. 25-42). Mahwah, NJ: Earlbaum.
- Kibby, M., & Long, C.J. (1999). Effective treatment of mild traumatic brain injury and understanding its neurological consequences. In M.J. Raymond, T.L. Bennett, L.C. Hartlage, and C.M. Cullum (Eds.), *Mild Traumatic Brain Injury: A Clinician's Guide* (pp. 203-217). Austin, TX: Pro-Ed.

## MANUSCRIPTS SUBMITTED OR IN PREPARATION (\*denotes student author)

- \*Chakravarti, P., & Kibby, M.Y. (in preparation). *Testing Inattention as a Predictor of Graphomotor and Cognitive Processing Speed in Unmedicated, Young Adults when Depression and Working Memory are Controlled*.
- \*Dyer, S., Kibby, M.Y., & \*Casher, G. (in preparation). *Factor Structure of the Big 5 Personality Questionnaire for Children*.
- Kibby, M.Y., Kroese, J.M., Morgan, A.E., \*Fancher, J.B., \*Pavawalla, S.P., \*Naillon, A.J., \*Hill, C.E., & Hynd, G.W. (in preparation). *Is the Planum Temporale Being Dismissed Prematurely in Dyslexia?*

## RESEARCH IN PROGRESS (\*denotes student author)

- Kibby, M.Y., \*Stacy, M., \*Vadnais, S., \*Jagger, A., \*Schlak, J., & \*Travis, H. *Susceptibility to interference differences in dyslexia, ADHD, & controls using ERP*.
- Kibby, M.Y., \*Travis, H., \*Schlak, J., \*Jagger, A., & \*Vadnais, S., & \*Stacy, M. *Inhibition differences in dyslexia, ADHD, & controls using ERP*.
- Kibby, M.Y., \*Jagger, A., \*Vadnais, S., \*Travis, H., \*Stacy, M., & \*Schlak, J. *Visual-spatial working memory differences in dyslexia, ADHD, & controls using ERP*.

- Kibby, M.Y., \*Vadnais, S., \*Travis, H., \*Jagger, A., \*Stacy, M., & \*Schlak, J. *Verbal short-term memory differences in dyslexia, ADHD, & controls using ERP.*
- \*Dyer, S., & Kibby, M.Y. *Frontal structure in children as it relates to Impulse Control.*
- \*Dyer, S., & Kibby, M.Y. *Frontal structure in children as it relates to the Big 5.*
- \*Jagger, A., & Kibby, M.Y. (2015). *Default mode network and central executive network resting state connectivity and their relationship to hot and cool executive functions in a mixed clinical group.*
- \*Lee, S., & Kibby, M.Y. *A behavioral and neural study of working memory training on third-grade students' performance on curriculum-based measurements of reading fluency and high-stakes reading exam questions.*
- Kibby, M.Y., & \*Lee, S. *The hippocampus as a possible neural substrate of short-term and working memory in ADHD and dyslexia.*
- Kibby, M.Y., Schlak, J. & \*Klaver, J. *Caudate correlates of executive functioning in children with attention-deficit/hyperactivity disorder and developmental dyslexia.*
- Kibby, M.Y. \*Dyer, S, \*Travis, H., \*Schlak, J. & \*Koch, E. *A critical analysis of the working memory deficit in developmental dyslexia: A meta-analysis.*
- \*Brahmachari, R., Kibby, M.Y., & Hynd, G.W. *Insula volume in relation to dyslexia: A structural MRI study (using Dr. Hynd's data, as are the rest of the MRI studies below).*
- \*Brahmachari, R., Kibby, M.Y., \*Molnar, A.E., \*Swan, A., & Hynd, G.W. *Orbitofrontal, cingulate gyrus and hippocampal volume in relation to emotional/behavioral problems: A structural MRI study.*
- \*Molnar, A.E., Kibby, M.Y., \*Brahmachari, R., & Hynd, G.W. *Frontal and anterior cingulate volumes in relation to executive functioning in dyslexia and ADHD.*
- Kibby, M.Y., \*Swan, A., \*Brahmachari, R., Cohen, M.J., & Hynd, G.W. *Hippocampal volume in relation to memory functioning in children with dyslexia and ADHD.*
- Kibby, M.Y., \*Braun, S., \*LaMacchia, A., & Hynd, G.W. *Planum temporale morphology in dyslexia and ADHD and its relation to phonological processing and working memory.*
- Kibby, M.Y., \*Johnson, A., \*Braun, S., \*LaMacchia, A., & Hynd, G.W. *Pars triangularis morphology in dyslexia and ADHD and its relation to phonological processing and working memory.*
- Kibby, M.Y., \*LaMacchia, A., \*Braun, S., & Hynd, G.W. *The supramarginal gyrus in dyslexia and ADHD and its relation to phonological processing and working memory.*
- Kibby, M.Y., \*LaMacchia, A., & Hynd, G.W. *The cerebellum and its relationship to dyslexia and ADHD.*
- Kibby, M. Y., \*Fancher, J. B., & Hynd, G. W. (in preparation). *Angular gyrus morphology in developmental dyslexia.*
- Kibby, M.Y., & Cohen, M.J. *Measures of language functioning best differentiate between children with ADHD, reading disability, or language impairment.*
- Kibby, M.Y., \*Sanchez, J., \*Miller, C.J., & Hynd, G.W. *Verbal short-term memory functioning in adults with and without dyslexia.*

## CONFERENCE PRESENTATIONS (\*denotes student author)

- \*Caminiti, E & Kibby, M.Y. (2020, February). *Cerebellar Hemisphere Volume in Relation to Rapid Naming Errors in Children with Reading Disorders and/or ADHD*. Poster presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- \*Graves, K., \*Newsham, G., \*Travis, H., & Kibby, M.Y. (2020, February). *A comparison of Working Memory Brain Morphology in ADHD versus Controls*. Poster presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- \*Imre, Z., \*Schlack, J, E., & Kibby, M.Y. (2020, February). *Planning Predicts Caudate Nucleus Volume in Children with RD and/or ADHD*. Poster presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- Kibby, M.Y. (2020, February). *The Frontal Lobes: Shared and Unique Contributors to Reading Disorders and ADHD*. Part of the symposium entitled, *Advances in Developmental Comorbidity: The Example of Reading Disorder and ADHD*, presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- \*Newsham, G., Jagger-Rickles, A., \*Travis, H., & Kibby, M.Y. (2020, February). *Neurobiological Relationships with Attention Control and Behavioral Regulation*. Poster presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- \*Schlak, J.E., \*Imre, Z., & Kibby, M.Y. (2020, February). *Working Memory is Related to Caudate Nucleus Volume in Children with ADHD and/or Reading Disorders*. Poster presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- \*Travis-Judd, H. L., \*Czyzewski, & Kibby, M. Y. (2020, February). *Posterior Fusiform Volume Relationships with Letter-level Processing*. Poster session presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- \*Imre, Z., \*Casher, G.A., & Kibby, M.Y. (2019, May). *Associations between Perseveration and Behavioral Functioning for Children with and without ADHD*. Poster session presented at the annual meeting of the American Psychological Association, Chicago, IL.
- \*Caminiti, E.A., \*Jagger-Rickels, A.C., \*Travis, H., \*Stacy, M., \*Schlack, J., \*Imre, Z., \*Newsham, G., & Kibby, M.Y. (2019, May). *A Case Study of Event-Related Potentials on an Inhibition Task in Adolescents with Reading Disabilities versus Controls*. Poster session presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
- \*Imre, Z., \*Stacy, M., \*Caminiti, E.A., \*Jagger-Rickels, A.C., \*Travis, H., \*Schlack, J., \*Newsham, G., & Kibby, M.Y. (2019, May). *A Case Study on Directional Stroop Activity in Adolescents with Reading Disabilities and Controls*. Poster session presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
- \*Newsham, G., \*Travis, H., \*Vadnais, S., \*Jagger-Rickels, A., \*Caminiti, E., \*Schlack, J. \*Stacy, M., \*Imre, Z., & Kibby, M.Y. (2019, March). *Phonological STM Versus STM for Meaningful Material: A Case Study Approach in ADHD*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- \*Schlack, J., \*Jagger-Rickels, A., \*Vadnais, S., \*Travis, H. \*Imre, Z., Stacy, M, \*Caminiti, \*Newsham, G. & Kibby, M.Y. (2019, March). *Visual-Spatial Working Memory Deficits in an Adolescent with ADHD using ERP, MRI and Neuropsychological Data*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.



- \*Stacy, M., \*Caminiti, E., \*Imre, Z., \*Travis, H., \*Jagger-Rickels, A., \*Vadnais, S., \*Schlak, J., \*Newsham, G., & Kibby, M.Y. (2019, March). *Attention Control and Inhibition in ADHD Using a Comprehensive, Case Study Approach*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- \*Caminiti, E., \*Jagger-Rickels, A.C., & Kibby, M.Y. (2019, March). *Cerebellar Vermis Volume in Children with RD and/or ADHD*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- \*Travis, H., \*Jagger-Rickels, A.C., & Kibby, M.Y. (2019, March). *Neurobiological relationships to orthographic processing after controlling for phonological ability*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.
- \*Imre, Z. & Kibby, M.Y. (2018, October). *How Well do Parent Ratings of Children's Executive Functioning Correspond with Teacher Ratings of Children's ADHD Symptom Severity and Vice Versa?* Poster session presented at the biannual meeting of the National Conference in Clinical Child and Adolescent Psychology, Kansas City, MO.
- \*Caminiti, E., \*Travis, H., & Kibby, M.Y. (2018, May). *Motor Coordination Deficits as a Function of Cerebellar Problems in Children with Reading Disorders and Co-morbid ADHD*. Poster session presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- \*Imre, Z., \*Jagger-Rickels, A.C., & Kibby, M.Y. (2018, May). *Hyperactivity and Impulsivity as Separate Dimensions in Relation to Executive Function*. Poster session presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- \*Abou-Jabal, L.M., \*Marler, E.K., Kibby, M.Y., & \*Stacy, M.E. (2018, April). *Anterior hippocampal volume and non-relational memory*. Poster sessions presented at the annual meetings of the Midwestern Psychological Association, Chicago, IL & Southern Illinois University Research Forum, Carbondale, IL.
- \*Jagger-Rickels, A. C. & Kibby M. Y. (2018, April). *The relationship between gray matter and processing speed in a heterogeneous sample of children*. Symposium presentation at annual meeting of the Midwestern Psychological Association, Chicago, IL.
- \*Schlak, J.E., \*Travis, H.L., \*Molnar, A.E., \*Brahmachari, R., Hynd, G.W. & Kibby, M.Y. (2017, November). *Verbal and Nonverbal Fluency Predicts Volume of the Anterior Cingulate Gyrus*. Poster session presented at the annual meeting of the Society for the Neurobiological Basis of Language, Baltimore, MD.
- \*Stacy, M., \*Dyer, S., and Kibby, M.Y. (2017, November). *Is the Middle Frontal Gyrus Implicated in Reading?* Poster session presented at the annual meeting of the Society for the Neurobiological Basis of Language, Baltimore, MD.
- \*Travis, H.L., \*Schlak, J.E., \*Brahmachari, R., \*Molnar, A.E., Hynd, G.W. & Kibby, M.Y. (2017, November). *Using phonemic, rapid naming and orthographic measures to predict volume of the posterior cingulate*. Poster session presented at the annual meeting of the Society for the Neurobiological Basis of Language, Baltimore, MD.
- \*Gleiser, T., Vadnais, S., & Kibby, M.Y. (2017, April). *The Effects of Depression on Working Memory in Children with ADHD*. Poster session presented at the annual meeting of the Midwest Psychological Association, Chicago, IL.
- \*Meyers, A.S, \*Travis, H.L., & Kibby, M.Y. (2017, April). *Depression and socioeconomic status: Which is a better predictor of childhood leadership ability?* Poster session presented at the annual meeting of the Midwest Psychological Association, Chicago, IL.

- \*Marler, E.K., \*Abou-Jabal, L.M., \*Jagger-Rickels, A.C., \*Lee, S., & Kibby, M.Y. (2017, April). *The relationship of hyperactivity and inattention symptom severity to bilateral tripart hippocampal volume in a middle childhood sample*. Poster session presented at the annual meeting of SIU's Undergraduate Creative Activities and Research Forum, Carbondale, IL.
- \*Wan Fauzi, F., \*Stacy, M. & Kibby, M.Y. (2017, April). *Comparison of Leadership Ratings Between Children with Dyslexia and Typically Developing Children*. Poster session presented at the annual meeting of SIU's Undergraduate Creative Activities and Research Forum, Carbondale, IL.
- \*Jagger, A., \*Travis, H., & Kibby, M.Y. (2017, April). *Processing speed deficits in ADHD may be most pronounced in males with ADHD-Combined subtype*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- \*Stacy, M., & Kibby, M.Y. (2017, April). *Identifying the Executive Functions that Contribute to Reading Comprehension*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- \*Travis, H., \*Jagger, A., & Kibby, M.Y. (2017, April). *How Much Does Orthographic Processing Predict Reading Accuracy and Fluency beyond Phonological Processing?* Poster session presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- \*Vadnais, S., & Kibby, M.Y. (2017, April). *Which Components of Processing Speed Are Affected in ADHD?* Poster session presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- \*Jagger, A., & Kibby, M.Y. (2017, March). *Gray matter volume differences in children with discrepant reading ability or poor reading ability*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- \*Karr, J., Garcia-Barrera, M., & Kibby, M.Y. (2016, May). *Sensitivity/Specificity of an Executive Function Screener at Detecting ADHD and Reading Disability*. Paper presented at the annual meeting of the American Psychological Association, Denver, CO. **This presentation won the Blue Ribbon Award from Division 40.**
- \*Travis, H., \*Jagger, A., & Kibby, M.Y. (2016, May). *Visual-Spatial Working Memory Deficits in Children with ADHD and Reading Disorders*. Poster session presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- \*Meyers, A., \*Travis, H., & Kibby, M.Y. (2016, April). *Predicting Leadership Abilities in Children Using the Self-Esteem Index*. Poster session presented at the annual meeting of the St. Louis Area Undergraduate Research Symposium, St. Louis, MO.
- \*Larson, S., \*Constance, J., & Kibby, M.Y. (2016, February). *How does having Comorbid ADHD affect Memory Deficits in Children with Reading Disorders?* Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- \*Dyer, S. M., \*Vadnais, S. A., \*Lee, S. E., \*Constance, J.M., & Kibby, M.Y. (2015, November). *Larger Left Orbital Frontal Cortex Volume Is Related to Better Emotional Control in Children*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Austin, TX.
- \*Casher, G, A., & Kibby, M. Y. (2015, November). *ADHD-C is associated with conduct problems even when controlling for hot EF deficits*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Austin, TX.

- \*Stacy, M., \*Larson, S., & Kibby, M.Y. (2015, November). *Predictors of Reading Ability in Children*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Austin, TX.
- \*Jagger, A.C., \*Olechowski, A., \*Alves, L., & Kibby, M.Y. (2015, October). *The basal ganglia in relation to executive dysfunction in ADHD and reading disorder*. Poster session presented at the annual meeting of the Society of Neuroscience, Chicago, IL.
- \*Curewitz, A. M., \*Vadnais, S., \*Klaver, J., \*Dyer, S. M., \*Lee, S. E., \*Constance, J. M., \*Trusty, L. A., & Kibby, M. Y. (2015, March). *The association between working memory and bilateral inferior frontal cortex volumes in children with and without ADHD*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- \*Dyer, S. M., \*Lee, S. E., \*Vadnais, S. A., \*Constance, J.M., & Kibby, M. Y. (2015, March). *Larger Right Orbital Frontal Cortex Volume Predicts Better Inhibitory Control*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- \*Jagger, A. C., \*Olechowski, A., Larson, J. & Kibby, M. Y. (2015, March). *Support for a Similar Etiology of ADHD and Reading Disability*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- \*Olechowski, A. A., \*Jagger, A. C., & Kibby, M. Y. (2015, March). *Gray Matter Abnormalities and Working Memory Correlates in Children with ADHD and Developmental Reading Disorder*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- \*Vadnais, S. A., \*Curewitz, A. M., \*Larson, S. W., \*Dyer, S. M., \*Lee, S. E., \*Constance, J. M., \*Klaver, J., \*Trusty, L. A., & Kibby, M. Y. (2015, March). *Inferior frontal gyrus and the Big 5 personality traits*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- \*Casher, G. A., \*Larson, S. A., & Kibby, M. Y. (2014, October). *Executive Functioning Differences between Subtypes of ADHD Based Upon Parent Report*. Poster session presented at the biannual meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, Kansas.
- \*Larson, S. W., \*Constance, J. M., & Kibby, M. Y. (2014, October). *Are There Short- or Long-Term Memory Deficits in Children with ADHD?* Poster session presented at the biannual meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- \*Vadnais, S. A., \*Klaver, J. M., \*Dyer, S. M., \*Lee, S. E., \*Constance, J. M., \*Trusty, L. A., \*Jagger, A. C., \*Casher, G. A., \*Larson, S. W., & Kibby, M. Y. (2014, October). *Inferior frontal volume predicts teacher-rated aggression*. Poster session presented at the biannual meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, Kansas.
- \*Casher, G.A., \*Jagger, A.C., \*Lee, S.E., & Kibby, M.Y. (2014, May). *Subtype Analysis of Working Memory in Childhood ADHD*. Poster session presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- \*Jagger, A.C., \*Casher, G.A., \*Lee, S.E., \*Vadnais, S.A., & Kibby, M.Y. (2014, May). *A survey of motor dexterity and constructional praxis in children with ADHD and developmental dyslexia*. Poster session presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.

- \*Lee, S.E., & Kibby, M.Y. (2014, April). *An Investigation of the Impact of Working Memory Training on Third-Grade Students' Memory Functioning, Reading Fluency, and Reading Comprehension*. Poster session presented at the annual meeting of the American Education Research Association, Philadelphia, PA.
- \*Constance, J.M., \*Larson, S.W., & Kibby, M. Y. (2014, February). *An Investigation of Rote and Semantically-Related Verbal Short-term Memory in Children with RD and/or ADHD*. Poster session presented at the annual meeting of the International Neuropsychological Society, Seattle, Washington.
- \*Dyer, S. M., \*Lee, S. E., \*Klaver, J. M., \*Vadnais, S. A., \*Beyes, L. A., \*Constance, J. M., \*Jagger, A.C., \*Casher, G. A., & Kibby, M. Y. (February, 2014). *Parent-rated hyperactivity predicts reduced superior frontal cortex volume in a mixed sample of children*. Poster presented at the annual meeting of the International Neuropsychological Society, Seattle, Washington.
- \*Lee, S. E., \*Dyer, S. M., \*Vadnais, S. A., \*Constance, J. M., \*Jagger, A.C., \*Casher, G. A., & Kibby, M. Y. (February, 2014). *An examination of memory performance and anterior and posterior hippocampal volume in typically developing children and children with ADHD and/or developmental dyslexia*. Poster presented at the annual meeting of the International Neuropsychological Society, Seattle, Washington.
- Molnar, A. E., & Kibby, M. Y. (February, 2014). *Unique and shared executive function deficits in children with ADHD or dyslexia when not controlling for intellectual functioning*. Poster presented at the 42<sup>nd</sup> annual meeting of the International Neuropsychological Society, Seattle, Washington.
- \*Vadnais, S. A., \*Lee, S. E., \*Klaver, J., \*Constance, J. M., \*Beyes, L. A., \*Jagger, A. C., \*Casher, G. A., & Kibby, M. Y. (2014, February). *Volumetric differences in the inferior gyrus predict verbal short-term memory performance*. Poster session presented at the annual meeting of the International Neuropsychological Society, Seattle, Washington.
- \*Curewitz, A. M., \*Dyer, S. M., \*Vadnais, S. A., \*Lee, S. E., \*Klaver, J. M., \*Beyes, L. A., \*Constance, J. M., & Kibby, M. Y. (2013, May). *Decreased Bilateral Superior Frontal Cortex Volume in Childhood Aggression*. Poster session presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
- \*Larson, S.W., \*Dyer, S. M., & Kibby, M. Y. (2013, May). *A Confirmatory Factor Analysis of Constructional Praxis & Visual-Spatial Short-Term Memory*. Poster session presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
- \*Vadnais, S. A., \*Curewitz, A. M., \*Constance, J. M., \*Dyer, S. M., & Kibby, M. Y. (2013, May). *Elevated Ratings of Self-Reported Peer Popularity in Children with ADHD-Combined Type*. Poster session presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
- \*Curewitz, A. M., \*Lee, S. E., & Kibby, M. Y. (2013, April). *Determining the Relations between Executive Functioning and Level of Aggression and Conduct Problems in a Mixed Sample*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- \*Lee, S. E., \*Curewitz, A. M., \*Dyer, S. M., & Kibby, M. Y. (2013, April). *Varied Contributions of Phonological and Orthographic Processing to Reading Fluency and Accuracy in Typically Developing Children and Children with Developmental Dyslexia*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

- \*Dyer, S. M., \*Lee, S. E., \*Klaver, J. M., \*Beyes, L. A., \*Constance, J. M., \*Webster, B. A., & Kibby, M. Y. (2013, February). *Are Teachers Better Raters Than Parents? Teacher-rated Hyperactivity and Attention Problems Predict Right Orbitofrontal Cortex Volume in Children*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
- \*Klaver, J. M., \*Lee, S. E., \*Dyer, S. M., \*Beyes, L. A., \*Constance, J. M., \*Webster, B. A., & Kibby, M. Y. (2013, February). *Inferior Frontal Lobe Volume Predicts Working Memory Abilities and ADHD Symptoms in a Mixed Sample*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
- \*Lee, S. E., \*Klaver, J. M., \*Dyer, S. M., \*Beyes, L. A., \*Constance, J. M., \*Webster, B. A., & Kibby, M. Y. (2013, February). *An Investigation of the Precentral Gyrus as a Neural Structure Underlying Rapid Automatized Naming in a Mixed Childhood Sample*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
- \*Constance, J.M., \*Larson, J.A., & Kibby, M.Y. (2012, May). *Does Gender Affect Grey Matter Volumes in Pediatric ADHD? A Voxel-Based Morphometry Study*. Poster session presented at the biennial meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- \*Larson, S.W., \*Dyer, S.M., & Kibby, M.Y. (2012, October). *Are There Visual & Visual-Spatial Short-Term Memory Deficits in Children with Reading Disability and/or ADHD?* Poster session presented at the biennial meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- \*Constance, J.M., \*Larson, J.A., & Kibby, M.Y. (2012, May). *Structural Analysis of Grey Matter Volumes in Pediatric ADHD and Control Subjects Using Voxel-Based Morphometry*. Poster session presented at the annual meeting of the American Psychological Society, Chicago, IL.
- \*Dyer, S.M., & Kibby, M.Y. (2012, May). *Childhood Anxiety and Depression Ratings Vary by Reporter, but Not ADHD Subtype*. Poster session presented at the annual meeting of the American Psychological Society, Chicago, IL.
- \*Klaver, J.M. & Kibby, M.Y. (2012, May). *General Processing Deficits in Executive Functioning in Children with Reading Disability*. Poster session presented at the annual meeting of the American Psychological Society, Chicago, IL.
- \*Larson, S.W., & Kibby, M.Y. (2012, May). *Examination of Phonological Processing Skills in Children with ADHD & RD*. Poster session presented at the annual meeting of the American Psychological Society, Chicago, IL.
- \*Lee, S.E., & Kibby, M.Y. (2012, May). *Reduced Posterior Hippocampal Volume in Childhood ADHD and Dyslexia*. Poster session presented at the annual meeting of the American Psychological Society, Chicago, IL.
- \*Tio, Y.P., \*Klaver, J.M., & Kibby, M.Y. (2012, May). *BRIEF Parent and Teacher Report: Inter-rater Agreement and Relations to Traditional Measures of Executive Functioning*. Poster session presented at the annual meeting of the American Psychological Society, Chicago, IL.
- \*Klaver, J.M. & Kibby, M.Y. (2012, February). *Anatomical Correlates of Executive Functioning in Children with Attention-Deficit/Hyperactivity Disorder and Developmental Dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Montreal, Canada.

- \*Molnar, A. & Kibby, M.Y. (2012, February). *Convergent and Divergent Executive Functioning Skills on the BRIEF in School-Age Children with ADHD-C, ADHD-PI, or Dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Montreal, Canada.
- \*Chakravarti, P., Kibby, M.Y., & Hynd, G.W. (2010, October). *Rare Parietal Opercular Morphology and Lowered Reading Abilities in Children with Average Intelligence and Dyslexia and/or ADHD*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Vancouver, BC.
- \*Klaver, J.M., \*Lee, S.E., & Kibby, M.Y. (2010, October). *Executive Functioning as a Potential Link between ADHD and DD*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Vancouver, BC.
- \*Lee, S.E., \*Klaver, J.M., & Kibby, M.Y. (2010, October). *An Investigation of Memory Functioning as a Source of Comorbidity between ADHD and Developmental Dyslexia*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Vancouver, BC.
- \*Klaver, J.M., & Kibby, M. (2010, October). *What Best Predicts Children's Rankings in a Heterogeneous Sample?* Poster session presented at the biennial meeting of the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- \*Brahmachari, R., \*Molnar, A.E., Kibby, M.Y., & Hynd, G.W. (2010, February). *Cingulate Gyrus Volumes and Internalizing Disorders: A Structural MRI study*. Poster session presented at the annual meeting of the International Neuropsychological Society, Acapulco, Mexico.
- \*Brahmachari, R., \*Swan, A.A., Kibby, M.Y., Cohen, M.J., & Hynd, G.W. (2010, February). *Hippocampus Volumes and Memory: A Structural MRI study*. Poster session presented at the annual meeting of the International Neuropsychological Society, Acapulco, Mexico.
- \*Mesman, G.R., & Kibby, M.Y. (2010, February). *Reading Skills as Predictors of Different Reading Outcomes*. Poster session presented at the annual meeting of the International Neuropsychological Society, Acapulco, Mexico.
- \*Molnar, A.E., \*Brahmachari, R., Kibby, M.Y., & Hynd, G.W. (2010, February). *Relations Between Regions of the Cingulate and Cognitive Measures in Children with Dyslexia or ADHD*. Poster session presented at the annual meeting of the International Neuropsychological Society, Acapulco, Mexico.
- \*Swan, A.A., \*Brahmachari, R., Kibby, M.Y., Cohen, M.J., & Hynd, G.W. (2010, February). *Hippocampus Volume is Related to Spatial Perception and Nonverbal Reasoning in Children*. Poster session presented at the annual meeting of the International Neuropsychological Society, Acapulco, Mexico.
- \*Brahmachari, R., Kibby, M.Y., & Hynd, G.W. (2009, February). *Insula volume in relation to dyslexia: A structural MRI study*. Poster session presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- \*Brahmachari, R., \*Molnar, A.E., Kibby, M.Y., & Hynd, G.W. (2009, February). *Cingulate gyrus volume and emotional/behavioral problems: A Structural MRI study*. Poster session presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.

- \*Mesman, G.R., \*Lancaster, S.L., & Kibby, M.Y. (2009, February). *Rapid naming weaknesses in children with ADHD-PI and ADHD-C*. Poster session presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- \*Mesman, G.R., \*Lancaster, S.L., & Kibby, M.Y. (2009, February). *Shared and divergent predictors of rapid naming abilities*. Poster session presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- \*Molnar, A.E., \*Brahmachari, R., Kibby, M.Y., & Hynd, G.W. (2009, February). *Orbitofrontal volume in relation to executive functioning in dyslexia and ADHD*. Poster session presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- \*Molnar, A.E., & Kibby, M.Y. (2009, February). *Executive functioning deficits in children with ADHD-C, ADHD-PI, and dyslexia on the Parent and Teacher BRIEF*. Poster session presented at the annual meeting of the International Neuropsychological Society, Atlanta, GA.
- \*Chakravarti, P., \*Mesman, G.R., & Kibby, M.Y. (2008, October). *Internalizing symptoms and processing speed: An exploratory study with children*. Poster session presented at The Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- \*Mesman, G.R., \*Chakravarti, P., & Kibby, M.Y. (2008, October). *Processing speed deficits in children with ADHD and RD*. Poster session presented at The Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- Kibby, M.Y. (2008, June). *The multiple etiologies of dyslexia*. Paper presented at the second annual Illinois Data Conference, Carbondale, IL.
- Cohen, M.J., Park, Y., Kibby, M., Stanford, L., & Garrison, T. (2008, February). *Intellectual and memory performance in children with complex partial seizures of left or right hemisphere origin*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, HI.
- Kibby, M.Y., \*Johnson, A., \*Braun, S., & Hynd, G.W. (2008, February). *Relationship between pars triangularis morphology and phonological processing*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, HI.
- Kibby, M.Y., \*LaMacchia, A., \*Braun, S., \*Johnson, A., & Hynd, G.W. (2008, February). *Relationship of brain morphology to the double deficit model of dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, HI.
- \*Mesman, G.R., \*Molnar, A.E., & Kibby, M.Y. (2008, February). *A comparison of the double deficit and dual route theories of dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, HI.
- \*Molnar, A.E., \*Mesman, G.R., & Kibby, M.Y. (2008, February). *Specific versus common executive deficits in ADHD-C and ADHD-PI using the BRIEF*. Poster session presented at the annual meeting of the International Neuropsychological Society, Waikoloa, HI.

- \*Mesman, G.R., \*Molnar, A.E., & Kibby, M.Y. (2007, August). *Memory performance in children with AD/HD or a SLD-R*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA. This presentation won the Excellence in Scientific Presentation award from APA Division 40 and an APA Student Travel Award from the APA Science Directorate.
- \*Brahmachari, R., & Kibby, M.Y. (2007, February). *Executive functioning and IQ among children with ADHD-PI or dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- \*Braun, S., \*LaMacchia, A., Kibby, M.Y., & Hynd, G.W. (2007, February). *Planum temporale morphology in children with developmental dyslexia and its relationship to phonological processing*. Poster session presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- \*Davis, A.N., \*Mesman, G.R., & Kibby, M.Y. (2007, February). *Is there a relation between self-esteem and executive functioning?* Poster session presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- \*Johnson, A., \*Braun, S., \*LaMacchia, A., Kibby, M.Y., & Hynd, G.W. (2007, February). *Relationship of pars morphology to phonological processing in children with and without ADHD and dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- \*LaMacchia, A., \*Braun, S., Kibby, M.Y., & Hynd, G.W. (2007, February). *Phonological processing and the supramarginal gyrus: A structural MRI approach*. Poster session presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- \*Mesman, G.R., & Kibby, M.Y. (2007, February). *Examining multiple theories' contribution to orthographic functioning*. Poster session presented at the annual meeting of the International Neuropsychological Society, Portland, OR.
- \*Johnson, A., \*LaMacchia, A., Kibby, M.Y., & Hynd, G.W. (2006, October). *Articulation and executive control in children with and without ADHD*. Poster session presented at The Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- \*LaMacchia, A., \*Braun, S., Kibby, M.Y., & Hynd, G.W. (2006, October). *Age differences and inter-rater reliability of parent and teacher reports using the Behavior Assessment Scale for Children*. Poster session presented at The Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- \*Mesman, G.R., \*Brahmachari, R.C., & Kibby, M.Y. (2006, October). *Presence of internalizing symptoms in children with ADHD or a Specific Learning Disability in reading*. Poster session presented at The Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
- Kibby, M.Y. & Cohen, M.J. (2006, February). *Analysis of Children's Memory Scale performance in children with dyslexia and/or ADHD*. Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.



- Kibby, M.Y., \*Fancher, J.B., \*Markanen, R., & Hynd, G.W. (2006, February). *A morphological test of the cerebellar deficit hypothesis: Possible subtypes?* Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- Kibby, M.Y., \*Kroese, J.M., \*Krebbs, H., \*Hill, C.E., & Hynd, G.W. (2005, February). *The pars triangularis in developmental dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, St. Louis, MO.
- \*Naillon, A.J. & Kibby, M.Y. (2004, November). *Relationship between self-esteem and cognitive deficits in school-age children*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Seattle, WA.
- \*Fancher, J. B., Kibby, M. Y., & Hynd, G. W. (2004, February). *Angular gyrus morphology in developmental dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Baltimore, MD.
- Kibby, M.Y., \*Naillon, A.J., \*Pavawalla S.P., \*Fancher, J.B., Morgan, A.E., Cohen, M.J., & Hynd, G.W. (2004, February). *Assessment of the geniculo-temporal pathway in children with and without dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Baltimore, MD.
- Kibby, M.Y., \*Sanchez, J., \*Miller, C.J., & Hynd, G.W. (2004, February). *Verbal short-term memory functioning in adults with and without dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Baltimore, MD.
- \*Lancaster, V.M., \*Naillon, A.J., & Kibby, M.Y. (2004, February). *Relationship between self-esteem and executive functioning in children*. Poster session presented at the annual meeting of the International Neuropsychological Society, Baltimore, MD.
- \*Naillon, A.J., \*Pavawalla, S.P., \*Fancher, J.B., Kibby, M.Y., & Hynd, G.W. (2004, February). *Role of the thalamus in the double deficit hypothesis of dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Baltimore, MD.
- \*Pavawalla, S.P., \*Naillon, A.J., \*Fancher, J.B., Kibby, M.Y., & Hynd, G.W. (2004, February). *Cerebral hemisphere volume is related to subtypes in reading disability*. Paper presented at the annual meeting of the International Neuropsychological Society, Baltimore, MD.
- \*Fancher, J., \*Markanen, R., \*Lewandowski, A., Kibby, M., & Hynd, G. (2003, February). *The cerebellar vermis and dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Honolulu, HI.
- Kibby, M., \*Fancher, J., \*Markanen, R., \*Lewandowski, A., & Hynd, G. (2003, February). *A test of the cerebellar deficit hypothesis of dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Honolulu, HI.
- \*Markanen, R., \*Fancher, J., \*Lewandowski, A., Kibby, M., & Hynd, G. (2003, February). *Cerebellum hemisphere morphology in dyslexia*. Poster session presented at the annual meeting of the International Neuropsychological Society, Honolulu, HI.

- \*Fancher, J., \*Markanen, R., \*Lewandowski, A., Kibby, M. & Hynd, G. (2002, September). *Relationships of cerebellar structures and measures of intelligence*. Poster session presented at the annual meeting of the Washington State Psychological Association, Seattle, WA.
- \*Markanen, R., \*Fancher, J., \*Lewandowski, A., Kibby, M. & Hynd, G. (2002, September). *Development of the cerebellum in children ages 8 to 11*. Poster session presented at the annual meeting of the Washington State Psychological Association, Seattle, WA.
- \*Craggs, J.G., Kibby, M.Y., Dave, V.V., Allison, J.D., Shea-Miller, K.J., De Chicchis, A.R., Cohen, M.J., & Hynd, G.W. (2002, April). *Common and distinct neural substrates implicated in basic semantic and phonetic processing: An fMRI study*. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Kibby, M.Y., \*Craggs, J.G., Dave, V.V., Allison, J.D., & Hynd, G.W. (2002, April). *Are the networks involved in semantic and phonetic short-term memory common or distinct?* Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- \*Craggs, J.G., \*Sanchez, J.L., Kibby, M.Y., & Hynd, G.W. (2001, November). *A case study of familial dyslexia: Linking brain morphology and neuropsychological test performance*. Paper presented at the annual meeting of the National Academy of Neuropsychology, San Francisco, CA.
- \*Craggs, J.G., \*Sanchez, J.L., Kibby, M.Y. & Hynd, G.W. (2001, November). *Developmental Dyslexia: A familial case study*. Pediatric Grand Rounds presentation at the annual meeting of the National Academy of Neuropsychology, San Francisco, CA
- \*Miller, C.J., Kibby, M.Y., & Hynd, G.W. (2001, November). *Familial dyslexia: A link between genetics, brain morphology, and neuropsychological functioning*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, San Francisco, CA.
- \*Shalicky, A.E., \*Page, R.H., Kibby, M.Y., & Hynd, G.W. (2001, November). *Early visual processing, rapid-naming and phonological processing as predictors of reading rate with dyslexic and normal reading children*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, San Francisco, CA.
- \*McLane M.S., Marcotte A.C., Stern C., Kibby M.Y., Wilson J.W., Rice K., & Ferreira L. (2001, August). *Children's clock drawings: A new scoring system and developmental trends*. Poster session presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- Kibby, M.Y., Kroese, J.M., Cohen, M.J., & Hynd, G.W. (2001, April). *The relationship between pars triangularis morphology and verbal short-term memory functioning in children with reading disabilities, ADHD, or expressive language deficits*. Paper presented at the international meeting of the British Dyslexia Association, York, England.

- \*Skalicky, A., Kibby, M., & Hynd, G. (2001, February). Developmental dyslexia: *Family presentation and relation to gyral morphology*. Poster session presented at the annual meeting of the International Neuropsychological Society, Chicago, IL.
- \*Kral, M.C., Kibby, M.Y., \*Johnson, L.R., & Hynd, G.W. (2000, November). *Behavior problems among children with ADHD and/or reading disability: Effects of gender and diagnostic grouping*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Orlando, FL.
- \*Kral, M.C., Kibby, M.Y., \*Skalicky, A., & Hynd, G.W. (2000, November). *Neuropsychological performance of children with ADHD and/or reading disability: Effects of gender and diagnostic grouping*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Orlando, FL.
- Kibby, M.Y., \*Kral, M.C., & Hynd, G.W. (2000, July). *Development of phonological awareness in children with and without reading deficits*. Poster session presented at the annual meeting of the Society for the Scientific Study of Reading, Stockholm, Sweden.
- Kibby, M.Y., Morgan, A.E., Cohen, M.J., Hynd, G.W., & \*Kral, M.C. (2000, July). *The relationship between planum temporale morphology and memory functioning mimics that of linguistic functioning*. Poster session presented at the International Congress of Psychology, Stockholm, Sweden.
- Kibby, M., & Cohen, M. (2000, February). *Measures of language functioning best differentiate between children with pure ADHD, reading disability, or language impairment*. Poster session presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- Kibby, M., \*Nielsen, K., & Hynd, G. (2000, February). *Neuropsychological functioning of children with reading disability with and without comorbid language impairment*. Poster presented at the annual meeting of the International Neuropsychological Society, Denver, CO.
- Kibby, M.Y., Cohen, M.J., & Hynd, G.W. (1999, November). *Clock drawing performance in children with attention-deficit/hyperactivity disorder*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, San Antonio, TX.
- Kibby, M. (1999, February). *Specific impairments in dyslexia: A working memory approach*. Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- Kibby, M., Marcotte, A., Stern, C., Wilson, J., & Kiessling, L. (1999, February). *The influence of comorbid reading disorders on cognitive functioning in children diagnosed with attentional problems*. Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.
- Marcotte, A., Stern, C., Kibby, M., Wilson, J., & Kiessling, L. (1999, February). *Neuropsychological and behavioral profiles of children diagnosed with ADHD: Effects of gender and subtype*. Poster session presented at the annual meeting of the International Neuropsychological Society, Boston, MA.

- Kibby, M.Y., & Long, C.J. (1998, November). *Investigation of verbal memory in children with dyslexia utilizing the CVLT-C*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Washington, DC.
- Stern, C., Marcotte, A.C., Cahn, D.A., Kibby, M.Y., Wilson, J.M., Feibrich, N., & Haller, S. (1998, August). *Qualitative analysis of clock drawing in children with attentional disorders*. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- Kibby, M., Mulhern, R., & Kun, L. (1998, February). *Higher-order cognitive functioning is impaired among children with low-grade cerebellar tumors*. Poster session presented at the annual meeting of the International Neuropsychological Society, Honolulu, HI.
- Kibby, M.Y., & Long, C.J. (1997, November). *Short-term memory functioning in children with dyslexia*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Las Vegas, NV.
- Elkin, D.T., Reddick, W.E., Glass, J., Kibby, M., Bieberich, A., & Mulhern, R.K. (1997, February). *White matter loss and specific deficits in pediatric medulloblastoma patients*. Poster session presented at the annual meeting of the International Neuropsychological Society, Orlando, FL.
- Kibby, M.Y., & Long, C.J. (1996, November). *The relationship between measures of phonological processing, word fluency and speech rate and measures of short-term verbal memory in children with dyslexia*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, New Orleans, LA.
- Western, S.L., Kibby, M.Y., & Long, C.J. (1996, November). *The ability of measures of memory and executive functioning to predict brain impairment*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, New Orleans, LA.
- Ginsberg, J.P., Kibby, M.Y., & Long, C.J. (1995, November). *Ecological validity of neuropsychological data as indicated by interrelationships with vocational data*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, San Francisco, CA.
- Kibby, M.Y., Schmitter-Edgecombe, M.E., & Long, C.J. (1995, November). *Relationships between measures of auditory verbal learning and executive functioning in closed head injury*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, San Francisco, CA.
- Kibby, M.Y., Western, S.L., & Long, C.J. (1995, November). *The ability of neuropsychological tests and reaction time measures to predict time since injury and injury severity in individuals with closed head injury*. Poster session presented at the meeting of the Reitan Society, San Francisco, CA.
- Kibby, M.Y., Schmitter-Edgecombe, M.E., & Long, C.J. (1994, November). *The California Verbal Learning Test (CVLT) as a measure of memory functioning in severely head-injured adults and neurologically normal controls*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Orlando, FL.

Kibby, M.Y., Schmitter-Edgecombe, M.E., & Long, C.J. (1993, October). *The relationship between neuropsychological tests and measures of activities of daily living and work performance*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Phoenix, AZ.

Schmitter-Edgecombe, M.E., Kibby, M.Y., & Long, C.J. (1993, October). *Visual selection following severe closed head injury: Focused and divided attention*. Poster session presented at the annual meeting of the National Academy of Neuropsychology, Phoenix, AZ.

Almli, C.R., Henry, T., Gallagher, R.R., Ruskamp, J.M., & Kibby, M.Y. (1992, March). *Upper extremity function of infants with birth palsy*. Paper presented at the Annual Conference and Exposition of the American Occupational Therapy Association, Houston, TX.

## OTHER IMPACT

### Dyslexia Data Consortium

Original contributing member to the *Dyslexia Data Consortium*. Data from this project has resulted in at least 6 publications to date. This MRI database is available to researchers across the world.

Eckert, M.A., Vaden, K.I. Jr., Roberts, D.R., Castles, A., & **Dyslexia Data Consortium**. (2019). A pericallosal lipoma case with evidence of surface dyslexia. *Cortex*, 117, 414-416.

Eckert, M.A., Vaden, K.I. Jr., & Gebregziabher, M. & **Dyslexia Data Consortium**. (2018). Reading profiles in multi-site data with missingness. *Frontiers in Psychology*, 9, 644.

Eckert, M.A., Vaden, K.I. Jr, Maxwell, A.B., Cute, S.L., Gebregziabher, M., Berninger, V.W., & **Dyslexia Data Consortium**. (2017). Common brain structure findings across children with varied reading disability profiles. *Scientific Reports*, 7:6009, 1-10.

Eckert, M.A., Berninger, V.W., Hoeft, F., Vaden, K.I. Jr., & **Dyslexia Data Consortium**. (2016). A case of bilateral perisylvian syndrome with reading disability. *Cortex*, 76, 121-124.

Eckert, M.A., Berninger, V.W., Vaden, K.I., Gebregziabher, M., Tsu, L., for **Dyslexia Data Consortium**. (2016). Gray matter features of reading disability: A combined meta-analytic and direct data analysis approach. *eNeuro*, 3(1), doi: 10.1523/ENEURO.0103-15.2015.

Song, X., Wang, J., Wang, A., Meng, Q., Prescott, C., Tsu, L., Eckert, M.A. (2015). DelID—a data sharing tool for neuroimaging studies. *Frontiers in Neuroscience*, 9.

### IQ Assessment

My work on verbal short-term memory was cited by Pearson when justifying the use of the WISC-V Working Memory Index with reading disorders.

Maccow, G. (April 29, 2015). *Advanced Interpretation of the WISC-V*. Available in video and pdf formats on Pearson's WISC-V website.

<https://www.pearsonclinical.com/psychology/products/100000771/wechsler-intelligence-scale-for-childrensupsupfifth-edition--wisc-v.html#tab-training>

Wechsler, D. (2014). *Wechsler Intelligence Scale for Children-Fifth Edition Technical and Interpretive Manual*. Bloomington, MN: PsychCorp/Pearson Clinical Assessment.

## TEACHING INTERESTS

Child and adult clinical neuropsychology, neuropsychological assessment, child psychopathology, psychological assessment, human neuroanatomy, and child development.

## TEACHING EXPERIENCE

- 2004-** **ASSISTANT/ASSOCIATE/FULL PROFESSOR**  
SOUTHERN ILLINOIS UNIVERSITY  
Courses: Psychopathology of Childhood, Both Levels  
Clinical Human Neuroanatomy, Graduate Level  
Introduction to Neuropsychological Assessment, Graduate Level  
Psychological Assessment, Graduate Level  
Practicum in Clinical Psychology, Graduate Level
- 2001-2004** **ASSISTANT PROFESSOR**  
WASHINGTON STATE UNIVERSITY  
Courses: Principles of Development, Undergraduate Level  
Psychological Assessment, Graduate Level  
Psychological Assessment Practicum, Graduate Level  
Neuropsychological Assessment, Graduate Level
- 2001** **CO-INSTRUCTOR**  
THE UNIVERSITY OF GEORGIA  
Course: Child Neuropsychology, Graduate Level
- 1996** **INSTRUCTOR**  
THE UNIVERSITY OF MEMPHIS  
Course: Learning and Memory, Undergraduate Level
- 1995-1996** **TRAINING IN TEACHING**  
THE UNIVERSITY OF MEMPHIS  
Participated in a two-semester course on the teaching of psychology.

## PROFESSIONAL SERVICE

- 2020** **GRANT REVIEWER**  
NATIONAL INSTITUTES OF HEALTH  
Reviewed extramural grants in the ERB-G Study Section, ad hoc.
- 2017** **GRANT REVIEWER**  
NATIONAL INSTITUTES OF HEALTH  
Reviewed extramural grants in the LCOM Study Section, ad hoc.
- 2015-2017** **GRANT REVIEWER**  
NATIONAL ACADEMY OF NEUROPSYCHOLOGY

Reviewed extramural grant applications to this organization.

- 2011-2012**                    **GRANT REVIEWER**  
ROMANIAN NATIONAL COUNCIL FOR SCIENTIFIC RESEARCH  
Part of a panel of foreign and domestic experts which reviewed Romanian funded research projects to help enhance research quality.
- 2010**                            **GRANT REVIEWER**  
INSTITUTE FOR MENTAL HEALTH RESEARCH  
Duties: Reviewed an extramural grant application.
- 2007**                            **GRANT REVIEWER**  
INTERNATIONAL DYSLEXIA ASSOCIATION  
Duties: Reviewed an extramural grant application.
- 2005-2007**                    **GRANT REVIEWER**  
NIH/NIMH  
Duties: Reviewed B-START applications.
- 2006**                            **MODERATOR**  
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY  
Duties: Moderated a paper session.
- 2005**                            **CONFERENCE REVIEWER**  
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY  
Duties: Reviewed poster abstracts to determine suitability.

## **UNIVERSITY, COLLEGE AND DEPARTMENTAL/SCHOOL SERVICE**

- 2020-**                            **COLLEGE OPERATING PAPER COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE  
Committee worked on forming the operating paper for the new College of Health and Human Sciences
- 2020-**                            **SCHOOL OPERATING PAPER COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE  
Committee worked on forming the operating paper for the new School of Psychological and Behavioral Sciences
- 2018-**                            **FACULTY SENATE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE  
Duties: Chair of Committee on Committees (Summer-Fall, 2018), Co-Chair of Committee on Committees (Summer 2019-Spring 2020), Executive Council (Summer-Fall 2018; Summer 2019-Spring 2020); Re-organization committee (Summer 2018-), Faculty Status and Welfare committee (Summer 2018-)
- 2019-2020**                    **ANNUITANTS COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE

- Duties: Served as a member of this committee on behalf of Faculty Senate
- 2017-2018**                    **STAFF EXCELLENCE AWARD SELECTION COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Helped to determine who should receive the award
- 2016-**                        **FINANCIAL CONFLICT OF INTEREST COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Evaluate potential conflicts of interest as they pertain to grants
- 2014**                        **EARLY CAREER FACULTY EXCELLENCE AWARD COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Helped to determine who should be awarded the Early Career Faculty Excellence award at the university level
- 2011-2012**                **STRATEGIC PLANNING COMMITTEE** (planning the direction of SIU-C)  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Served on the Finance and Resources lens
- 2010-2013**                **FACULTY SENATE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Served on Committee on Committees and Budget
- 2010-2011**                **INTERNAL REVIEW COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Member of the program review team for the PhD in Curriculum and Instruction (College of Education)
- 2005-2014,  
2016-2018**                **ADMISSIONS COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Evaluated graduate student applicants in Psychology to determine suitability for admission.
- 2005**                        **SENSORIMOTOR SYSTEMS AND BEHAVIOR UNIT**  
SOUTHERN ILLINOIS UNIVERSITY-SCHOOL OF MEDICINE
- Duties: Facilitated accurate discussion of cortical mini-cases as part of a class.
- 2004-2006**                **CLINICAL CENTER RESEARCH COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Worked with other Clinical Center faculty to develop research ideas that could be implemented within the Clinical Center.
- 2004-2007**                **HUMAN SUBJECTS COMMITTEE**  
SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE
- Duties: Served as an alternate member.
- 2002-2004**                **PROGRAM EVALUATION COMMITTEE**  
WASHINGTON STATE UNIVERSITY
- Duties: Evaluated undergraduate satisfaction with Psychology. Developed a certificate program focused upon atypical child development.
- 2001-2002**                **RECRUITMENT AND RETENTION COMMITTEE**



WASHINGTON STATE UNIVERSITY  
Duties: Facilitated recruitment and retention of psychology majors

## PROFESSIONAL AFFILIATIONS

American Psychological Association  
Cognitive Neuroscience Society  
National Academy of Neuropsychology  
Society for Research in Child Development

## DISSERTATIONS CHAIRED

In progress: Maria Stacy, Jennifer Schlak, Zsofia Imre

Audreyana Jagger-Rickels. (2019). *The Organization of Functional and Effective Connectivity of Resting-State Brain Networks in Adolescents with and without Neurodevelopmental and/or Internalizing Disorders.*

Sarah Vadnais. (2018). *Executive Functioning as a Predictor of College Student Writing Ability.*

Alana Curewitz. (2017). *A Dimensional Approach to Assessing Aspects of Attention among Children with and without Symptoms of Attention-Deficit/Hyperactivity Disorder and/or Anxiety.*

Sarah Dyer. (2017). *Inhibitory Control and its Relation to Personality/Temperament, Executive Function, and the Brain.*

Samuel Larson. (2017). *The Assessment of Malingering by Proxy in the Diagnosis of Attention-Deficit/Hyperactivity Disorder (ADHD) with the Conners-3.*

Sylvia Lee. (2014). *A behavioral and neural study of working memory training on third-grade students' performance on curriculum-based measurements of reading fluency and high-stakes reading exam questions.*

Prama Chakravarti. (2012). *Testing Inattention as a Predictor of Graphomotor and Cognitive Processing Speed in Unmedicated, Young Adults when Depression and Working Memory are Controlled.*

Andrew Molnar. (2012). *Relations between Factors of Intelligence and Multiple Components of Executive Functioning in an Undergraduate Sample.*

Glenn Mesman. (2010). *Poor Reading Ability as a Risk Factor for Alcohol Use in College Students.*

## DISSERTATION COMMITTEE MEMBER

In progress 2020 Emily Bartholomay, Ruchi Brahmachari, Dani Chambers, Matthew Jamnick  
Matthew Ruehle, Yee Pin Tio

2019	Gabriel Casher
2016	Jordan Constance
2015	Jian Zhu
2014	Jackie Klaver, Tatyana Shchupak, Gus Diggs
2010	Pamela Perschler
2009	Jonathan Hammersley
2008	Erin Zerth
2007	Roberto Limongi, Jessica Martin, Steven Neese
2004	Naomi Chaytor (WSU), Heather Nissley (WSU)

## MASTER'S THESES CHAIRED

In progress: Lauren Bandel, Emily Caminiti, Genni Newsham, Sarah Pieciak

Zsofia Imre. (2019). *The relationship between Executive Functions and Reading Comprehension in Children with Attention-Deficit/Hyperactivity Disorder.*

Jennifer Schlak. (2019). *The Caudate Nucleus and Executive Functioning in Children with Attention-Deficit/Hyperactivity Disorder and/or Reading Disorder.*

Hannah Travis. (2019). *The Relationship between Fusiform Volume and Orthographic Processing.*

Maria Stacy. (2017). *Working Memory Performance and the Middle Frontal Gyrus in Children with Reading Disability and/or Attention-Deficit/Hyperactivity Disorder.*

Gabriel Casher. (2015). *The Big Five and ADHD: An Investigation of Subtypes and Emotional Regulation.*

Audreyana Jagger. (2015). *Default Mode Network (DMN) and Central Executive Network (CEN) Resting State Connectivity and Their Relationship to Hot and Cool Executive Functions in a Mixed Clinical Group.*

Sarah Vadnais. (2014). *Processing Speed and its Predictors in ADHD.*

Jordan Constance. (2013). *An Examination of Memory in Children with Inattention, Hyperactivity, and Depressive Symptoms.*

Sam Larson. (2013). *An Examination of Proactive and Retroactive Interference in Children with Attention-Deficit/Hyperactivity Disorder.*

Sylvia Lee. (2011). *An Investigation of the Hippocampus as a Possible Neural Substrate of Short-term and Working Memory in ADHD and Dyslexia.*

Jackie Klaver. (2011). *Anatomical Correlates of Executive Functioning in Children with Attention-Deficit/Hyperactivity Disorder and Developmental Dyslexia.*

Andrew Molnar. (2008). *Convergent and Divergent Executive Functioning Skills in School-age Children with ADHD or Dyslexia.*

Ruchi Brahmachari. (2008). *The Role of the Insula in Dyslexia: A Structural MRI Approach.*

Angela LaMacchia. (2007). *Dyslexia and the Cerebellar Deficit Hypothesis: A Structural MRI Approach*.

Jill Fancher. (2004; WSU). *The Morphological Pattern of the Angular Gyrus and Developmental Dyslexia*.

Angie Naillon. (2004; WSU). *The Relationship between Self-esteem and Cognitive Deficits in School Age Children*.

## **MASTER'S THESIS COMMITTEE MEMBER**

In progress	Matt Gunn
2020	Emily Pali
2018	Matthew Jamnick
2011	Matthew Picchiatti
2010	Erin Koch
2008	Pamela Perschler
2006	Abigail Johnson

## **UNDERGRADUATE HONOR'S THESES SUPERVISED**

2019	Kathleen Czyzewski
2018	Emily Mahler
2017	Tali Gleiser
2016	Alia Fleming
2014	Alex Mann, Rachel Swiatek, Nicole Villarreal
2010	Kelly Talbert/Moore
2007	Amy Davis
2004	Mariette Boyce (WSU)
2003	Hillery Krebs (WSU), Alissa Lewandowski (WSU)

## **GRADUATE STUDENT RESEARCH SUPERVISION**

2019-	Lauren Bandel
2019-	Sarah Pieciak
2018-	Genni Newsham
2017-	Emily Caminiti
2017-	Zsofia Imre
2016-	Jennifer Schlak
2015-	Hannah Travis
2014-2020	Maria Stacy
2013-2016	Gabe Casher
2013- 2019	Audreyana Jagger
2012-2017	Alana Curewitz
2012-2013	EiEi Hlaing
2012-2018	Sarah Vadnais
2012	Martin Price

2011-2017 Jordan Constance  
2011-2017 Sarah Dyer  
2010-2017 Samuel Larson  
2009-2014 Sylvia Lee  
2009-2013 Jackie Klaver  
2009-2010 Alicia Swan  
2008-2012 Prama Chakravarti  
2008-2009 Steven Lancaster  
2007-2012 Andrew Molnar  
2006-2011 Ruchi Brahmachari  
2006-2010 Glenn Mesman  
2005-2008 Stacy Braun  
2005-2008 Abigail Johnson  
2005-2007 Angela Lamacchia  
2001-2004 Jill Fancher  
2002-2004 Angie Naillon  
2002-2004 Shital Pavawalla

## **GRADUATE STUDENTS WHO RECEIVED TRAINING IN NEUROPSYCHOLOGICAL ASSESSMENT IN MY LAB, INCLUDING TEST ADMINISTRATION AND SCORING, CASE CONCEPTUALIZATION AND REPORT WRITING**

Megan Aiello, Rashida Barner, Kristin Bell, Jared Bernard, Kyle Bersted, Morgan Bobo, Ruchi Brahmachari, Stacy Braun, Allison Burke, Prama Chakravarti, Jordan Constance, Alana Curewitz, Ryan Coppens, Allison Digianantonio (Burke), Sarah Dyer, Sufna Gheyara, Laura Graves, April Hall, Kayla Hand, Kenna Bolton Holz, Danielle Jack-James, Abigail Johnson, Jackie Klaver, Megan Kloep, Laura Kise, Erin Koch, Samuel Kramer, Angela Lamacchia, Steven Lancaster, Samuel Larson, Clare Lewandowski, Sarah Long, Jennifer Lovell, Glenn Mesman, Andrew Molnar, Amanda Palo, Jessica Roberts, Sherri Robertson, Kimmy Stevens, Sarah Vadnais, Randy Whittles, Chauntel Wiggins, Kristin Wiggs, Sara Wonderlich

## **UNDERGRADUATE RESEARCH SUPERVISION**

Lulu Abou-Jabal, Luan Alves, Shanna Arceo, Alisha Blackstone, Emma Boyer, Ashley Brenner, Andrew Bryant, Lisa Budslick, Nora Bunford, Abby Burnam, Aaron Carstens, Kyle Clark, Markita Coles, Joseph Cooley, Kathleen Czyzewski, Amy Davis, Breonna Davis, Lkenya Dalcour, Stephanie Dew, Meadow Drollinger, Yossett Droz, Nisa Fareeha W. Fauzi, Alia Fleming, Melissa Ginder, Tali Gleiser, Michelle Glover, Brittany Gray, Richard Grosse, Chanell Hale, April Hall, Jennifer Hall, Amanda Herring, Emily Hopson, Jasmine Jackson, Abriana Jones, Dena Kime, LKenya Lacour, Sarah Ladue, Alexis Lane, Jordan Larson, Lenise Lee, Megan Lehmann, Annmarie Lyons, Alexx Mann, Emily Marler, Lindsay Martin, Nur Aimi Mazla, Laura Meyer, Alyssa Meyers, Bailey Morgan, Cailin Moran, Bryony Mueller, Ansley Murphy, Ashley Naguit, Alicia Olechowski, Crystal Palacios, Caryn Paolini, Stephanie Paris, Martin Price, Abigail Ramsey, Ashley Roberts, Rachel Robinson, Elizabeth Rosario, Madysen Sheen, Kristin Spiegel, Lynn Spotts, Kelly Talbert/Moore, Rachel Swiatek, Penny Smith, Yee Pin Tio, Lacinda Trusty, Nicole Villarreal, Bryce Webster, Katie Wessels, Thomas Wukitsch, Nur Istianah binti Zaid, Jacqueline Zarcone Enzbigilis, Bona Zhang, Rebecca Zilkowski

## **COMMUNITY SERVICE**

Provided free written neuropsychological evaluations for research participants as a recruiting mechanism for my laboratory. These reports provided diagnoses where indicated and several to many tailored recommendations. They have been used by the school system to inform placement decisions. Such reports typically cost ~\$3,000 in our community (Carbondale and surrounding areas). I conducted/supervised 243 of these evaluations at SIU-C and 42 while at WSU.