# Jacob T. Lutz, PhD, HSPP

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### **Educational Experience**

Ph.D. (2012) School Psychology (APA Accredited)

Cognate/Specialization: Neuropsychology

Ball State University (Muncie, IN)

Dissertation Title: *Item Response Theory and Factor Analysis Applied to the Neuropsychological Symptom Scale* (Dr. Raymond S. Dean, chair)

M.A. (2008) School Psychology

Ball State University (Muncie, IN)

B.S. (2006) Counseling and Criminal Justice, *cum laude* 

Grace College (Winona Lake, IN)

### Licensure

Indiana – Health Services Provider in Psychology (HSPP), License# 20042679A

#### **Authorizations**

Authority to Practice Interjurisdictional Psychology (PSYPACT), mobility# 11958

## **Privileges**

July 2013 – Present: Allied Health Practitioner (Neuropsychology) at Parkview Regional Medical Center, Fort Wayne, IN.

## Clinical Experience

August 2017 – Present: Neuropsychologist at Fort Wayne Neuropsychology (Fort Wayne, IN). Though still working in close collaboration with our neurology and neurosurgery colleagues at the Fort Wayne Neurological Center, we formed our own independent company providing neuropsychological services. Neuropsychological evaluations are provided to patients from the community ranging from age 5 years through geriatric. Rotations at area hospitals and our collaborative concussion clinic have been completed. Aeromedical evaluations for pilots referred by the FAA are provided, as are Tier 2 evaluations for Air Traffic Controller applicants.

July 2014 – August 2017: Neuropsychologist Fort Wayne Neurological Center (Fort Wayne, IN). Practiced as a neuropsychologist in a large multidisciplinary clinic that included neuropsychologists, neurologists, neurosurgeons, and other medical staff. Provided neuropsychological evaluations for patients referred from within the practice as well as the community. Patients primarily ranged in age from 5 years through geriatric. Aeromedical evaluations for airman referred by the FAA were also provided.

- July 2012 July 2014: Neuropsychology Resident at Fort Wayne Neurological Center (Fort Wayne, IN). Primary Supervisor: Ronald Williams, Ph.D., ABN. Provided neuropsychological services in a large medical practice in both clinic and hospital settings. Received supervision while conducting initial consultations, selecting test batteries, performing neuropsychological testing, and providing results with recommendations. Patients range in age from pediatric through geriatric. Participate in research and didactic learning experiences within the department and with professionals in allied fields.
- July 2011 July 2012: <u>Intern</u> at Fort Wayne Neurological Center (Fort Wayne, IN). Facilitated through the Ball State University School Psychology Internship Consortium. Primary Supervisor: Ronald Williams, Ph.D., ABN. Worked in the neuropsychology department of a large medical practice in both clinic and hospital settings. Receive supervision while conducting initial consultations, selecting test batteries, performing neuropsychological testing, and providing results and recommendations to patients and referral sources. Patients range in age from pediatric through geriatric.
- September 2010 May 2011: <u>Practicum Student</u> at Fort Wayne Neurological Center (Fort Wayne, IN). Supervisor: Ronald Williams, Ph.D., ABN. Worked in an interdisciplinary setting that included psychologists, physicians, and rehabilitation specialists to provide neuropsychological services to a diverse population of adult and pediatric patients.
- July 2010 May 2011: <u>Associate Director</u> of the Ball State University Neuropsychology Laboratory (Muncie, IN). Supervisor: Raymond S. Dean, Ph.D., ABPP-CN, FNAN. Oversaw day to day operations of the clinic including reviewing referrals and coordinating case loads amongst clinicians. Supervised new neuropsychology practicum students and personally conducted neuropsychological evaluations.
- October 2009 January 2010: <u>Clinician</u> at Anchor Behavioral Counseling (New Castle, IN). Assisted in the evaluation of adult and pediatric clients referred for custody evaluations and other community mental health services.
- August 2009 May 2010: Extern at Greater Randolph Interlocal Cooperative (Winchester, IN). Conducted psychoeducational evaluations for students in preschool 12<sup>th</sup> grade who were suspected of having cognitive, emotional, or developmental disabilities that interfered with their ability to learn and/or function at school.
- May 2009 May 2010: <u>Practicum Student</u> at Ball State University Neuropsychology Laboratory (Muncie, IN). Supervisor: Raymond S. Dean, Ph.D., ABPP-CN, FNAN. Duties consisted of providing neuropsychological evaluations for adults and children with known or suspected neurological impairment.
- August 2008 May 2009: Practicum Student at Greater Randolph Interlocal Cooperative

- (Winchester, IN). Conducted psychoeducational evaluations for students in preschool 12<sup>th</sup> grade who were suspected of having cognitive, emotional, or developmental disabilities that interfered with their ability to learn and/or function at school.
- May 2008 August 2008: <u>Student Clinician</u> at the Ball State University Psychoeducational and Diagnostic Intervention Clinic (Muncie, IN). Received intensive training and experience in the psychoeducational evaluation of a pediatric patient.

### **Supervisory Experience**

- August 2017 Present: Assist in providing supervision of doctoral level practicum and intern students, as well as post-doctoral residents.
- July 2010 May 2011: <u>Associate Director</u> of the Ball State University Neuropsychology Laboratory (Muncie, IN). Supervisor: Raymond S. Dean, Ph.D., ABPP-CN, FNAN. Provided direct supervision to graduate students completing comprehensive neuropsychological evaluations.
- June 2010 August 2010: <u>Supervising Clinician</u> at the Ball State University Psychoeducational and Diagnostic Intervention Clinic (Muncie, IN). Coordinated with a licensed psychologist to provide direct supervision to a graduate student during intake, evaluation, and feedback with a client.
- May 2009 August 2009: <u>Supervising Clinician</u> at the Ball State University Psychoeducational and Diagnostic Intervention Clinic (Muncie, IN). Coordinated with a licensed psychologist to provide direct supervision to a graduate student during intake, evaluation, and feedback with a client.

## **Experimental Research Experience**

- September 2012 September 2013: "Forest MEM-MD-91 An Open Label Study of the Safety and Tolerability of Memantine in Pediatric Patients with Autism, Asperger's Disorder, or Pervasive Developmental Disorder Not Otherwise Specified (PDD-NOS)." Lead Investigator: Atiya Khan, M.D. Duties included the neuropsychological assessment of participants.
- January 2010 October 2010: "Evaluating the Relationship between Cognitive Processing, Executive Functioning, and EEG Activity in College Students." Lead Investigator: Andrew S. Davis, Ph.D. Duties include participant intake and the administration of EEG and traditional measures of cognitive functioning.

## **Other Professional Experience**

- August 2007 August 2008: <u>Graduate Assistant</u> at Ball State University (Muncie, IN) Assisted faculty member with instructional tasks such as grading graduate level coursework.
- January 2007 August 2007: Family Consultant with Lifeline Youth and Family Services (South

Bend, IN). Responsibilities included working with children and families from diverse ethnic and socioeconomic backgrounds who were referred by Department of Child Services for issues related to daily living skills, parenting techniques, and substance abuse.

### **Editorial Activities**

July 2016 to Present – Ad Hoc Reviewer for the Journal of Pediatric Neuropsychology

### **Publications**

- Koziol, L. F. & Lutz, J. T. (2013). From movement to thought: The development of executive function. *Applied Neuropsychology: Child*, 0, 1-12. doi: 10.1080/21622965.2013.748386
- Lutz, J. T & Dodzik, P. (2012). *Pediatric toxic exposure: A case study*. A. Davis (Ed.), Psychopathology of Childhood and Adolescence: A Neuropsychological Approach. New York: Springer Publishing.
- Horton, A. M., Soper, H. V., & Lutz, J. T. (2012). *Pediatric substance abuse: A case study.* A. Davis (Ed.), Psychopathology of Childhood and Adolescence: A Neuropsychological Approach. New York: Springer Publishing.
- Lutz, J. T. & Dean, R. S., (2011). Niemann-Pick disease. In *Encyclopedia of Neuropsychological Disorders*. New York: Springer Publishing.
- Lutz, J. T. & Dean, R. S., (2011). Progressive Multifocal Leukoencephalopathy. In *Encyclopedia of Neuropsychological Disorders*. New York: Springer Publishing.
- Lutz, J. T. & McIntosh, D. E. (2011). Accommodations. In *Encyclopedia of Clinical Neuropsychology*. New York: Springer Publishing.
- Lutz, J. T. & McIntosh, D. E. (2011). IDEA 2004. In *Encyclopedia of Clinical Neuropsychology*. New York: Springer Publishing.

#### **Research Abstracts**

- Lemman, E. R., Davis, A. S., Pierson, E. E., Lutz, J. T., & Piehl, J. J.. (2012). Exploring the Relationship between the Woodcock-Johnson BIA and Executive Functions. *Archives of Clinical Neuropsychology*, 27(6), 670.
- Lutz, J. T., Dean, R. S., & Finch, W. H. (2012). Creation of Subscales on the Neuropsychological Symptom Scale: A Comparison of Classical Test Theory and Item Response Theory Approaches. *Archives of Clinical Neuropsychology*, *27*(6), 656.
- Lutz, J. T., Tiberi, N.J. & Dean, R. S. (2011). Predicting Anxiety and Depression using the Neuropsychological Symptom Scale (NSS). *Archives of Clinical Neuropsychology*, 26(6), 501.
- Lutz, J. T. & Dean, R. S. (2010). Exploration of the validity of the

- Neuropsychological Symptom Inventory in a sample of renal patients. *Archives of Clinical Neuropsychology*, 25(6), 553.
- Lutz, J. T., Mazur-Mosiewicz, A., & Dean, R. S. (2010). Does neuropsychological impairment overrule sex differences in processing speed within a pediatric sample? *Archives of Clinical Neuropsychology*, 25(6), 523.
- Davis, A. S., Lutz, J. T., Roberds, E. L., Williams, R. N., & Gupta, A. J. (2010). Does duration of diagnosis predict cognitive impairment in multiple sclerosis? *Archives of Clinical Neuropsychology*, 25(6), 561-562.
- Davis, A. S., Roberds, E. L., Lutz, J. T., Byerley, A., & Mazur-Mosiewicz, A. (2010). What does naming pictures of objects measure for preschool children? *Archives of Clinical Neuropsychology*, 25(6), 520.
- Mazur-Mosiewicz, A., Lutz, J. T., & Dean, R. S. (2010). Relationship between tactile-kinesthetic and higher-order cognitive functions. *The Clinical Neuropsychologist*, 24(4), 588.
- Davis, A. S., Roberds, E. L., Lutz, J. T., Williams, R. N., & Gupta, A. J. (2009). Evaluating the relationship between the PASAT and cognitive functioning in patients with Multiple Sclerosis. *Archives of Clinical Neuropsychology*, 24(5), 525-526.

### **Presentations at Professional Conferences**

- Lemman, E. R., Davis, A. S., Pierson, E. E., Lutz, J. T., & Piehl, J. J.. (2012). *Exploring the Relationship between the Woodcock-Johnson BIA and Executive Functions*. Poster presented at the 2012 Annual Meeting of the National Academy of Neuropsychology, Nashville, TN.
- Lutz, J. T., Dean, R. S., & Finch, W. H. (2012). Creation of Subscales on the Neuropsychological Symptom Scale: A Comparison of Classical Test Theory and Item Response Theory Approaches. Poster presented at the 2012 Annual Meeting of the National Academy of Neuropsychology, Nashville, TN.
- Lutz, J. T., Tiberi, N.J. & Dean, R. S. (November, 2011). *Predicting Anxiety and Depression using the Neuropsychological Symptom Scale (NSS)*. Poster presented at the 2011 Annual Meeting of the National Academy of Neuropsychology, Marco Island, FL.
- Lutz, J. T. & Dean, R. S. (October, 2010). *Exploration of the Validity of the Neuropsychological Symptom Inventory in a Sample of Renal Patients*. Poster presented at the 2010 Annual Meeting of the National Academy of Neuropsychology, Vancouver, BC.
- Lutz, J. T., Mazur-Mosiewicz, A., & Dean, R. S. (October, 2010). Does Neuropsychological

- Impairment Overrule Sex Differences in Processing Speed Within a Pediatric Sample? Poster presented at the 2010 Annual Meeting of the National Academy of Neuropsychology, Vancouver, BC.
- Davis, A. S., Lutz, J. T., Roberds, E. L., Williams, R. N., & Gupta, A. J. (October, 2010). *Does Duration of Diagnosis Predict Cognitive Impairment in Multiple Sclerosis?* Poster presented at the 2010 Annual Meeting of the National Academy of Neuropsychology, Vancouver, BC.
- Davis, A. S., Roberds, E. L., Lutz, J. T., Byerley, A., & Mazur-Mosiewicz, A. (October, 2010). What Does Naming Pictures of Objects Measure for Preschool Children? Poster presented at the 2010 Annual Meeting of the National Academy of Neuropsychology, Vancouver, BC.
- Mazur-Mosiewicz, A., Lutz, J. T., & Dean, R. S. (June, 2010). *Relationship between Tactile-Kinesthetic and Higher-Order Cognitive Functions*. Poster presented at the 8th Annual Conference of the American Academy of Clinical Neuropsychology, Chicago, 2010.
- Davis, A. S., Roberds, E. L., Lutz, J. T., Williams, R. N., & Gupta, A. J. (November, 2009). Evaluating the Relationship between the PASAT and Cognitive Functioning in Patients with Multiple Sclerosis. Poster presented at the 2009 Annual Meeting of the National Academy of Neuropsychology, New Orleans, LA.

## **Professional Development**

- September 2016: Attended <u>HIMS Conference</u> in Denver. Focused on basic training in the HIMS program which facilitates the identification and treatment of substance abuse/dependence in pilots with the goal of returning them to flying.
- March 2013: Attended <u>Aviation Psychology Conference</u> at the Civil Aerospace Medical Institute (CAMI) in Oklahoma City. Conference focused on the psychological/neuropsychological evaluation of airmen seeking medical waiver.
- October 2012: Completed <u>training and certification</u> in the administration and scoring of the <u>Autism Diagnostic Observation Schedule (ADOS)</u> and the <u>Autism Diagnostic Interview</u>, <u>Revised (ADI-R)</u> for the MEM-MD-91 trial. Training included multiple classroom sessions followed by evaluation of scoring proficiency for each instrument.
- May 2011: Distance CE course <u>Clinical Neuroanatomy</u>. Completed 15 week on-line course covering basic neuroanatomy and the clinical consequences of neurological insult. Course facilitated by the National Academy of Neuropsychology (NAN).
- February 2009: CE workshop <u>Autism Diagnostic Observation Schedule (ADOS)</u>. Completed 2 days (10 hours of CE) of training focused on the administration, scoring, and interpretation of the ADOS.

### **Professional Service**

- February 2017 to December 2019: Committee member on the National Academy of Neuropsychology Legislative Action and Advocacy Committee.
- April 2016: <u>Invited Speaker</u> for Parkinson's Disease support group, Kendallville, IN. Topic: Parkinson's Disease Dementia
- October 2015: <u>Invited Speaker</u> at the local Alzheimer's Association Learning Together session, Fort Wayne. Topic: Dementia and Care Giving Considerations.
- May 2013: <u>Invited Speaker</u> at the National Association of Social Worker's Lunch and Learn event, Fort Wayne. Topic: Dementia and Care Giving Considerations.
- November 2011: <u>CE Workshop Monitor</u> at the 31st Annual Conference of the National Academy of Neuropsychology, Marco Island. Provided assistance as needed throughout multiple Continuing Education workshops.
- October 2010: <u>CE Workshop Monitor</u> at the 30th Annual Conference of the National Academy of Neuropsychology, Vancouver. Provided assistance as needed throughout multiple Continuing Education workshops.
- June 2010: <u>CE Workshop Monitor</u> at the 8th Annual Conference of the American Academy of Clinical Neuropsychology, Chicago. Provided assistance as needed throughout multiple Continuing Education workshops.
- August 2009: <u>Speaker</u> at workshop entitled: "Becoming a Clinical Neuropsychologist Graduate School to Board Certification" at the 117<sup>th</sup> American Psychological Convention, Toronto. Responsibilities included sharing information about the Association of Neuropsychology Students in Training and introducing key speakers.
- February 2009 May 2010: <u>Chapter Representative</u> for the Association of Neuropsychology Students in Training (ANST). Founded the Ball State University chapter of ANST. Chapter Representative duties included facilitating monthly student meetings to share information related to training and practice in neuropsychology.
- August 2009: <u>CE Workshop Monitor</u> at the 117<sup>th</sup> American Psychological Association Convention, Toronto. Provided assistance as needed throughout a day long Continuing Education workshop.

### **Affiliations/ Honors**

Aerospace Human Factors Association (AsHFA)

Associate Member

The National Academy of Neuropsychology (NAN)

Professional Member

PSI CHI: The National Honor Society in Psychology

Memher

The Association of Neuropsychology Students in Training (ANST)

Ball State University Chapter Founder & Former President/Representative