

Vita

Kristin G. Wier, M.A., LLP, BCBA

PERSONAL DATA

Email: kwier@nd.edu

Master of Arts in Applied Behavior Analysis Kalamazoo, MI
Western Michigan University
Behavior Analysis
Advisor: Richard W. Malott, Ph. D.

EDUCATION

Bachelor of Science Grand Rapids, MI
Aquinas College
Major: Psychology
Minor: Business Administration

LICENSING AND CERTIFICATION

Limited License in Psychology for the state of Michigan (LLP)
National Board-Certified Behavior Analyst (BCBA) 1-03-1154
LBA: Licensed Behavior Analyst in the State of Michigan

PROFESSIONAL EXPERIENCE

University of Notre Dame..... Notre Dame, IN
July 1, 2004-Current
Assistant Professional Specialist for the Psychology Department

Autism (Psychology 23271 and 43271)

2006-current

- Create and update Course Syllabi each semester
- Teach and manage 30 practicum students in Autism Practicum Course each semester
- Teach and manage weekly course content, materials, presentation
- Facilitate office hours and meet one-to-one with students
- Support continuing education for students with letters of recommendation and resources
- Create weekly assignments and supervision of Notre Dame Students:
 - Review and grade 25-30 weekly Notre Dame student diaries and written research reflections
 - Provide feedback and behavior strategies for students working with assigned clients
 - Provide face-to-face monitoring of behavior intervention with clients diagnosed with autism
 - Assign Notre Dame students to families in the community who have children diagnosed with autism and/or other developmental delays
 - Train parents in the community to train and supervise students in the home
 - Set-up programs and goals for children diagnosed with autism, Notre Dame students complete a 50-hour semester practicum
- Responsible for managing Sakai course system:
 - Provide resources, assignments, grade quick, calendar,

Applied Behavior Analysis Course & Disability Practicum Course PSY2000/4000

2004- December 2016

- Provide students with more advanced applied behavior analysis experience, techniques and therapeutic education
- Train and assign assessment experience
- Read and review journals and essays from assigned readings
- Coach students on treatment plan development and the review of various treatment approaches presented in Applied Behavior Analysis Journals and Publications
- Provide exposure to assessment and scoring
- Timely response to students' questions or needs for support

FUN LAB Research Projects: University of Notre Dame

(2008-2012)

The William J. Shaw Center for Children and Families

- Create behavior analytic treatment materials and guidelines for Josh Diehl, PhD., a team of Professionals, professors, graduate students and undergraduate students
- Create social skill development strategies for children with diagnosed with ASD, using NAO Robots and the Principles of Applied Behavior Analysis. (2009-2012)

(see research below)

CLINICAL
EXPERIENCE

Clinical Director of LOGAN Autism Learning Center of Southwest Michigan..... Benton Harbor, MI

January 2013-current

Create and Develop the Autism LEARNING CENTER for Southwest Michigan-based on the principles of Applied Behavior Analysis

Manage and Supervisor Autism Learning Center for Michigan:

- Hire, train and supervise 14 Board Certified Behavior Analyst, 3 Speech Pathologists, 2 Social workers, 1 Occupational Therapist and 105 Behavior Technicians
- Train professionals on Principles of Behavior and Autism
- Create and maintain updated materials for contracts, insurance requirements, and Medicaid requirements
- Manage and track skill acquisition for staff and clients

Complete consultation work listed below in addition to:

- Create Annual Trainings for staff to ensure continuous quality improvement (presentations, quizzes, assessments)
- Write and monitor treatment plans for insurance submittal
- Hire staff for center services and community-based services
- Meet with community leaders to educate other about Autism, Applied Behavior Analysis, LOGAN, Service
- Supervise treatment, behavior plan implementation and therapy goals
- Supervise Program Managers and ABA Therapists to ensure quality treatment

Behavior Consultant for Sonya Ansari Center for Autism at LOGAN..... South Bend, IN
October 2006-January 2013

- Work with Michiana families to develop individualized behavior plans, treatment goals, and structured applied behavior analysis programs
- Work with local school districts to develop behavior plans, assessments, and IEP goals
- Develop workshops and trainings for local families and professionals
 - Present information on various therapeutic approaches and theories
- Develop a center-based program for local families
 - This program provides trained staff, individualized behavior plans, programs and goals for children and young adults diagnosed with Autism
- Work with LOGAN to create Pilot Autism Center in South Bend in 2011

Clinical Director of The Early Intervention Center (EIC)

June 2002- August 18, 2006 Birmingham, MI

- Develop and supervise programs for up to 25 children (at a time) diagnosed with autism ages 18 months to 15 years of age
 - Monitor the progress of 25 individual curriculum plans each week
 - Perform functional analysis, develop intervention plans, & monitor the implementation of plans
 - Review “The Assessment of Basic Language and Learning Skills (ABLLS)” results and write summary reports of assessments
 - Monitor trends in graphs, and adhere to Data Decision Analysis rules
 - Create Mand and Tact programs, adhering to Verbal Behavior principles
- Supervise 25-27 behavioral instructors and administrative staff
 - Responsible for staff hire, staff supervision, annual reviews and staff evaluation
 - Monitor the staff performance with children
 - Monitor adherence to programs, intervention plans and individual curriculum
 - Supervise Eastern Michigan University Master’s level practicum students during FA.
 - Develop staff training
 - Create quizzes, training manuals, monitoring forms, and annual reviews
 - Hold bi-weekly staff meetings reviewing program changes, intervention plans, and graphing methods, and updates for clients
 - Create research projects with staff members which are presented at the ABA national conference each year
- Meet with parents bi-monthly to review their child’s progress
- Work closely with School personnel, Speech Pathologists and Occupational Therapists to create individual program goals for clients.
- Attend IEPs and METs as requested by parents and assist with development of IEP goals, present level of performance evaluations, and criteria for IEP goals
- Create and train staff and parents in toilet training techniques for children diagnosed with Autism
- Administer Peabody Assessments, Vineland, and The C.A.R.S. assessments to clients
- Answer questions of perspective clients, and give tours of the clinic
- Present and create workshops on the Principles of Applied Behavior Analysis, Functional Behavior Plans, and Autism and Asperger’s Syndrome diagnostic and treatment material
 - Presentations completed for: University of Notre Dame students, affiliates and professionals; St. Joseph Public School; St. Joseph Hospital in Brighton Michigan; and Bridgeman Public Schools
- Complete research with speech pathologists and other professionals:
 - Targeting:
 - Pronoun acquisition, negation, vocal response to questions regarding hearing, seeing, touching, holding/having

**RESEARCH
EXPERIENCE
CONTINUED**

Clinical Phobia Study

December 2001- August 2002 Western Michigan University

- Assist in a small animal phobia research for adults who presented phobias
 - Perform functional analysis, administer the structure clinical interview, Administer the Behavior Avoidance Test (BAT), administer the Fear Survey Schedule (FSS), monitor and read DMS-IV ratings
 - Implement treatment to participants with small animal phobias: snakes, rats, mice, or tarantellas:
 - Modeling
 - Pharmacology (randomly administered)
 - Complete follow-up sessions to assure that phobia treatment effectiveness

Professional Psychology Practicum (completed over 1000 supervised hours)

August 2000 – August 2002, Western Michigan University..... Kalamazoo, MI

- *Autism impaired middle school classroom at Croyden Avenue School*
 - Perform experimental functional analysis of students' problem behaviors
 - Implement Differential Reinforcement of Other behavior (DRO) intervention
 - Implement discrete trial therapy
 - Develop intervention plans for three students
 - Assess and evaluate the interventions, and make changes based on the evaluation
- *Autism/preprimary impaired classroom at Croyden Avenue School*
 - Work as a tutor implementing discrete trial therapy
 - Supervise and train new discrete trial therapy tutors, monitoring tutor performance, and evaluating and making changes to problem procedure
 - perform and train others to complete thorough reinforcer assessment and perform experimental functional analysis and observational functional assessments for various students' problem behavior
 - Design interventions for students' problem behavior
 - Assess, evaluate, and revise interventions
 - Assist in facilitating a seminar for undergraduate students that work in a discrete trial setting
 - Monitor and assess undergraduate performance in seminar through quizzes and evaluation of graphed data
 - Assess and evaluate an intervention implemented by another practicum student

Valley Center – Elementary through high school students diagnosed emotionally impaired

- Implement self-management training and treatment to a group of students
~ Involves graphing data, and assisting in group discussions that focus on avoiding problem situations
- *Consultant at Community Mental Health-Kalamazoo MI*
 - Assist with the development and implementation of intervention plans for children and adults in the community

System Manager: A Supplemental Honors course in the area of Behavior Analysis (SUPER A)

September 2001-May 2002, Western Michigan University Kalamazoo, MI

- Teach and monitor undergraduate students' use of behavior analysis to achieve personal goals,
 - such as: increasing exercise or decreasing junk food intake, decrease smoking, increase study behavior, etc.
- Redesign Super A manual and course pack for undergraduate students
- Monitor the effects of study session on undergraduate students' quiz averages
- Delegate tasks to an undergraduate research assistant

Teaching Assistant: Concepts and Principles of Behavior Analysis/Rat Lab Instructor

September 2001-August 2002, Western Michigan University Kalamazoo, MI

- Teach students in a seminar by leading and facilitating class discussion
- Evaluate student progress in seminar and give feedback
- Revise course materials
- Teach rat lab corresponding to the course

Consultant: In-home discrete trial program

April 2001- September 2001, Supervisors: Carl Sundberg, Ciao Miguel, Ivy Chong..... Kalamazoo, MI

- Work one-on-one with a child diagnosed with autism in an in-home discrete trial/verbal behavior program
- Use verbal behavior concepts and principles to teach: echoic, tacting, manding and intraverbals
- Parent training

**CLINICAL
TRAINING**

Consultant: In-home discrete trial program

- May 2001-September 2001 Portage, MI
- Use discrete trial therapy to teach a child diagnosed with autism to use the bathroom, play appropriately with toys, imitate, match, and attend

**RELATED AREAS
OF STUDY**

Verbal Behavior, Child Behavior Therapy, Research Methods, Advanced Behavior Analysis, Advanced Principles of Behavior, Statistics, the Professional Psychology Practicum, Behavioral Systems Analysis, Advanced Projects in Behavior Analysis, Ethics, and Intro to Assessment

**PROFESSIONAL
MEMBERSHIPS**

Midwest Association for Behavior Analysis (MABA): 2001-2003
Behavior Analysis Association of Michigan (BAAM): 2000- 2013
Association for Behavior Analysis (ABA): 2000- present

PRESENTATIONS

Tang, K., Diehl, J. J., Villano, M., **Wier, K.**, Thomas, B., Shea, N. M., DuBois, Z., Millea, M. A., Uhland, K. A., & Crowell, C. R. (2011). *Enhancing empirically supported treatments for autism spectrum disorders: A case study using an interactive robot*. Poster session presented at the meeting of the International Meeting for Autism Research, San Diego, CA.

Villano, M., Crowell, C. R., **Wier, K.**, Tang, K., Thomas, B., Shea, N., Schmitt, L. M., & Diehl, J. J. (2011). *DOMER: A Wizard of Oz interface for using interactive robots to scaffold social skills for children with autism spectrum disorders*. Poster session presented at the meeting of the International Conference of Human-Robot Interaction, Lausanne, Switzerland.

- 2006 **Kristin Wier**, Sherry Stayer, Rebecca Lepak
Strategies Used to Target Language Development in Children Diagnosed with Autism:
A Behavior Analytic and Speech Pathology Collaboration
- 2005 **Kristin Wier**, Amy Hund, Jennifer Wiessner
Analyzing the Results of The Assessment of Basic Language and Learning Skills (ABLLS) given to
Siblings of Children Diagnosed with Autism
- 2004 **Kristin Wier**, Amy Hund, Jennifer Bullock, et.al.
Functional Communication Training for Children Diagnosed with Autism
- 2002 **Kristin Grumbine**, Brandy Beverly, Heather Cutler, & Richard W. Malott
Advanced Behavior Analysis: A Supplement to a Course in the Principles of Behavior Analysis. BAAM
- 2002 **Kristin Grumbine**, Brandy Beverly, Heather Cutler, & Richard W. Malott, PhD
A Supplemental Course in the Advanced Principles of Behavior Analysis: ABA
- 2002 **Kristin Grumbine**, Rachael Guip, Andreja Bratkinshuk, Brandy Goodwin, & Teresa Kenney
Using Performance Management to Accomplish Personal Goals.

PUBLICATIONS

Summer J. Ferreri, Lori Tamm, and **Kristin G. Wier** (2006).
Using Food Aversion to Decrease Severe Pica by a Child with Autism
Behavior Modification 30: 456-471.

Villano, M., Crowell, C. R., **Wier, K.**, Tang, K., Thomas, B., Shea, N., Schmitt, L. M., & Diehl, J. J. (2011). *DOMER: A Wizard of Oz interface for using interactive robots to scaffold social skills for children with autism spectrum disorders*.
Proceedings of the International Conference of Human-Robot Interaction, Switzerland. doi:10.1145/1957656.195770

Diehl, J.J., Crowell, C., Villano, M., **Wier, K.**, Reik, L.D. (2014)
Clinical Applications of Robots in Autism Spectrum Disorder Diagnosis
and Treatment.
Book Comprehensive Guide to Autism DOI:10.1007/987-1-4614-4788-7_14

Tang, K., & **Wier, K.** (2017). Verbal behavior intervention. In F. Volkmar, R. Paul, K. Pelphrey, & M. D. Powers (Eds.), *Encyclopedia of autism spectrum disorders*.

**MANUSCRIPTS/
PAPERS**

Kaboski, Juhi, Diehl, J.J., **Wier, K.**, Beriont, J.S., Tang, K. (2014), Brief Report:
A Pilot Summer Robotics Camp to Reduce Social Anxiety and Improve Social/Vocational
Skills in Adolescents with ASD. *Journal of Autism and Developmental Disorders* 45(12)

Kaboski, J., Beriont, J.S., Crowell, C.R., Villano, M., Diehl, J.J., **Wier, K.** (2014).
Summer Robotics Camp to Improve Social/Vocational Skills for
Adolescents with ASD and their PEERS.
Conference Paper. International Meeting for Autism Research

Diehl, J. J., **Wier, K.**, Tang, K., Villano, M., & Crowell, C. R. (2012).
The integration of an interactive robot into Applied Behavior Analysis: A case study.

Klinepeter, E.A., Shea, N., Diehl, J.J., **Wier, K.** (2012). The Effect of Co-Robot Therapist on Repetitive Behavior
During Applied Behavior Analysis in Individuals with Autism Spectrum Disorders.
Conference Paper. International Meeting for Autism Research.

GRANTS

2010 **“Using Interactive Robots to Scaffold Social Skills for Children with Autism”**
Ganey Collaborative Community-Based Research Mini-Grant Recipients
Joshua Diehl, Charles R. Crowell, Michael Villano, Daniel Ryan, Kristin Wier
Lauren Schmitt, Brynn Thomas