

2014 Completed Thesis and Projects

Thesis:

Examining the Validity of an Interactive Driving Simulator as an Occupational Therapy Assessment Tool

Caitlin Davis, under the direction of Dr. Anne Dickerson



The Effectiveness of the Interactive Metronome® as a Tool to Improve Selective Attention of Veterans within their Roles in Post-Secondary Education Settings in Eastern North Carolina

Karla Baker, under the direction of Dr. Leonard Trujillo

Concurrent Validity of the Paper and Electronic Versions of the Motor-Free Visual Perception Test, 3rd Edition (MVPT- 3) for School-Aged Children

Laurie Armstrong, under the direction of Dr. Leonard Trujillo

Temporal Stability of an Electronic Version of the Motor- Free Visual Perception Test, 3rd Edition (MVPT-3)

Andrea Sparks, under the direction of Dr. Leonard Trujillo



Projects:

Participation in Self-Chosen vs. Assigned Activity: The Impact on Oxygenation Levels of the Frontal Lobe as Measured by the fNIR Spectrometer

Nicole Buscemi & Crystal Trace, under the direction of Dr. Leonard Trujillo & Dr. Debbie Amini



Pressure Mapping Assessment of Farmers While Operating Heavy Farm Equipment: Informing OT Interventions

Madeline McCauley and Elisabeth Sitton, under the direction of Dr. Mary Hildebrand

Exploring the Scanning Skills of Novice Drivers through the Use of a Computer-based Screening Tool

Lindsey Elliot, under the direction of Dr. Anne Dickerson





Measuring the Value of Therapeutic Horseback Riding: Does it Work?

Caroline Anderson and Morgan Petty, under the direction of Dr. Anne Dickerson

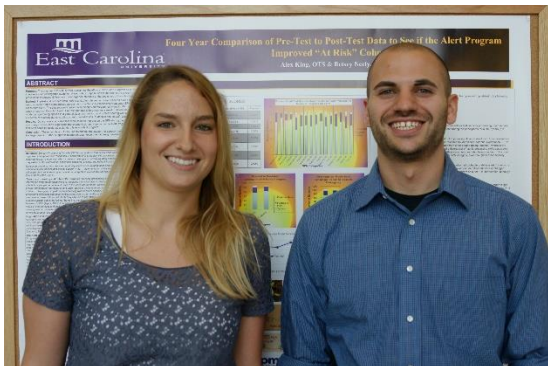
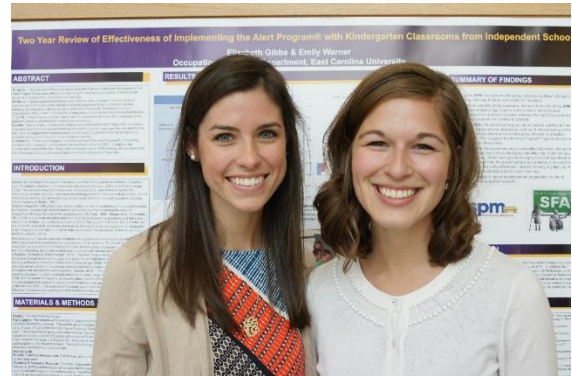


Process of Program Implementation and Case Study: National Multiple Sclerosis Society's Free from Falls Program

Rachel Adcock-Durban, Amanda Edmundson, Sara Keenan, under the direction of Dr. Jane Patton

Two Year Review of Effectiveness of Implementing the Alert Program® with Kindergarten Classrooms from Independent Schools

Elizabeth Gibbs and Emily Warner, under the direction of Dr. Carol Lust



Four Year Comparison of Pre-test to Post-test Data to See if the Alert Program® Improved At-Risk Cohorts

Alex King and Betsey Neely, under the direction of Dr. Carol Lust

Assessing Trends in Oral Language and Classroom Behavior of Second Grade Students: OT Strategies for Teachers

Morghen Smith, under the direction of Dr. Denise Donica



The Effect of Teacher Implemented Handwriting Without Tears, Move and Write Program, and typical Headstart Curriculum on Motor and Pre-Writing Skills

Kate Brinkley and Lillie Caulkins, under the direction of Dr. Denise Donica

The Effects of Osteoarthritis on North Carolina Strawberry Farmers' Activities of Daily Living, Work Tasks, and Quality of Life

Cassie Joyner and Susan Prince, under the direction of Dr. Mary Hildebrand





Facilitating Well-being in Pre-Adolescent, At-Risk Girls within a Community Based After School Program: An Occupation-Based Approach to Successful Social Participation

Hannah Flaherty and Brittney Wilhite, under the direction of Dr. Debbie Amini