

# Abstracts

## of the 2018 Middle Tennessee Psychological Association Conference

Volume 26 • April 2018  
#MTPA2018

### 2018 MTPA CONFERENCE

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**College of Education (COE) Building**  
**Middle Tennessee State University**  
**Murfreesboro, Tennessee**  
**Saturday April 21, 2018**

### REGISTRATION

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*Lobby, First Floor*  
*College of Education Building*  
8:30 am-10:00 am

### POSTER SESSIONS

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*Lobby, First and Second Floors*  
*College of Education Building*  
Poster session I  
9:00 am-9:45 am  
Poster session II  
12:45 pm-1:30 pm

### KEYNOTE ADDRESS

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*Room 160*  
*College of Education Building*  
10:00 am-11:00 am  
Dr. Thomas Brinthaupt  
Department of Psychology, Middle  
Tennessee State University

**Why Do People Differ in How Often  
They Talk to Themselves?**

### ORAL PRESENTATIONS

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*College of Education Building*  
Concurrent sessions  
11:15 am-12:30 pm  
Session I—Room 141  
Session II—Room 145  
Session III—Room 149

### SPONSORS

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MTPA acknowledges all faculty advisors for their dedication to student research.

**POSTER SESSION I**

**9:00 am-9:45 am; Lobby, First and Second Floors**

**1001**

**IQ and the Human-canine Connection Effect on Observational Learning.** Alison Blanton, *Central Magnet School*  
Gene Cowart (faculty advisor)

**1002**

**Delivering a Health Literacy Intervention via Kiosk.** Emily Hill, Gloria Martinez, David Pitchford, and Tasha Witsaman, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

**1003**

**Health Literacy Training Through Social Media.** Jocelyn Grzybowski, Lani Bruinsma, Peyton Bible, Michael Retoff, Bobby Cowan, Camella Mangum, Holly Poindexter, and LaCrystal Wilson, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

**1004**

**To Help or To Do No Harm: How a Nearby Cell Phone Affects Retention and Response Time.** Nicole Custer, Tozia Ware, Mekenzie Meadows, Patrick Lovett, Savannah A. Pollard, Anzlee Adams, Joseph Stephens, Dr. Stephen R. Schmidt, and Dr. Constance R. Schmidt, *Middle Tennessee State University*  
Dr. Stephen R. Schmidt and Dr. Constance R. Schmidt (faculty advisors)

**1005**

**Health Literacy Intervention: Measuring Information Literacy Skills Related to Obesity.** Rebecca J. Clayton, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

**1006**

**A Study of Reading, Attention, and Word Knowledge: The Fine Line Between Dyslexics and Neurotypicals.** Kellie Payne, Samantha Koszalka, Jack Reiter, and Dr. Stuart Bernstein, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

**1007**

**What to Do for Healthy Teeth: A Parent Literacy Intervention.** Tozia Ware, Audrey Cothran, and Chase Bobier, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

**1008**

**Relationship of Resilience and Childhood Experiences to High School Academic Success.** Erin Dees, Dr. James Rust, and Dr. Thomas Brinthaup, *Middle Tennessee State University*  
Dr. James Rust (faculty advisor)

**1009**

**Developing an Engaging Online Intervention for Health Literacy.** Robyn Sessler and Katelyn Walls, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

**1010**

**Responding to Violence on Campus.** Amanda Cabrera and Dr. Mary Shelton, *Tennessee State University*  
Dr. Mary Shelton (faculty advisor)

**1011**

**Problem Solving as a Potential Measure of Cognition: A Comparison of Anteaters and Tamanduas.** David Pitchford and Dr. Danielle Brown, *Middle Tennessee State University*  
Dr. Danielle Brown (faculty advisor)

**KEYNOTE ADDRESS**

**10:00 am-11:00 am; Room 160**

**Why Do People Differ in How Often They Talk to Themselves?**

## ORAL PRESENTATIONS

11:15 am-12:30 pm; Concurrent, Various Rooms

• COE Room 141 •

(11:15 am)

**Effect of Sex Addiction on Brain Structure and Brain Function.** Idris Kosoko<sup>1</sup>, Dr. Ronald Cowan<sup>2</sup>, Shakevia Johnson<sup>2</sup>, Megan Ward<sup>2</sup>, Laurie Lapp<sup>2</sup>, and Yuyao Ding<sup>2</sup>, <sup>1</sup>*Tennessee State University*, <sup>2</sup>*Vanderbilt University*  
Dr. Ronald Cowan<sup>2</sup> (faculty advisor)

(11:30 am)

**Evaluating Personality.** Corey France, Amanda Schneider, Khrystin Lee, Jada Thomas, and Julesia Hampton, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

(11:45 am)

**Extraversion & Extraterrestrial Belief: A Relationship Between Personality and Paranormal Belief.** Christian Nevils, Taylor Gordon, Hector del Callar, Daniel Morris, Yonatan Menghistu, and Latisha Gladney, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

(12:00 pm)

**Does Speech Convergence Between Partners Predict Cooperation?** Jordan Spencer<sup>1</sup>, Caoimhe Harrington Stack<sup>2</sup>, Dr. Miriam Lense<sup>2</sup>, and Dr. Duane Watson<sup>2</sup>, <sup>1</sup>*Tennessee State University*, <sup>2</sup>*Vanderbilt University*  
Dr. Duane Watson<sup>2</sup> (faculty advisor)

(12:15 pm)

**Face Recognition and Paranormal Belief.** Dana La Scola, Kaitlyn Moser, and McKenzie King, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

• COE Room 145 •

(11:15 am)

**Are We Self-Regulating Procrastination?** Raquel Porter and Jana Reed, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

(11:30 am)

**The Distinction Between Silent and Out-Loud Self-Talk.** Derrick Collins and Dr. Thomas Brinthaup, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

(11:45 am)

**The Effect of Political Identity Salience on Moral Decision-Making.** Alexander Kah, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

(12:00 pm)

**Normative and Informational Social Influence of Artificial Intelligence in a Virtual Environment.** Andrew Heim, *Middle Tennessee State University*  
Dr. Jon Frederick (faculty advisor)

(12:15 pm)

**Personality Writ Large: MBTI Factors and Writing Style.** Cindi Brown, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

• COE Room 149 •

(11:15 am)

**Academic Clustering Between Student Athletes and Employed Students.** Elizabeth Morgan, *Middle Tennessee State University*  
Dr. Kimberly Ujcich-Ward (faculty advisor)

(11:30 am)

**Women's Sexual Empowerment Across the Lifespan.** Leanne Ring, *Middle Tennessee State University*  
Dr. Kimberly Ujcich-Ward (faculty advisor)

(11:45 am)

**Relationship Between Dissociative Experiences and Self-Talk Frequency.** Michael Connelly, Jonathan Elam, and Dr. Thomas Brinthaup, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

• COE Room 149 cont'd. •

(12:00 pm)

**College Students: The Effects of Hours Worked on Work-School Interference.**

Richard Evitts, *Middle Tennessee State University*

Dr. Mark Frame (faculty advisor)

(12:15 pm)

**Are We Wrong About Bullying?**

Stephanie Elise Carpenter, *Middle Tennessee State University*

Dr. Ariana Postlethwait (faculty advisor)

**POSTER SESSION II**

**12:45 pm-1:30 pm; Lobby, First and Second Floors**

**2001**

**The Relationship Between Early Intervention Service Dosage and Child Outcome Growth Patterns.**

Yoshiko Jackson, Dr. Robyn Ridgley, and Dr. James Rust, *Middle Tennessee State University*

Dr. James Rust (faculty advisor)

**2007**

**Proposal for Study of Religious Experience & Religious Intensity.**

Triskal L deHaven and Kristen McGraw, *Middle Tennessee State University*

Dr. William Langston (faculty advisor)

**2002**

**Comparing Graph Literacy among STEM and Non-STEM majors.**

Abhilasha Vishwanath and Whitney Goolsby, *Tennessee State University*

Dr. Joshua Shive (faculty advisor)

**2008**

**Mobile Learning: An Exploration of the UTAUT2 Model.**

Krista Conrick and Dr. Michael Erskine, *Middle Tennessee State University*

Dr. Michael Erskine (faculty advisor)

**2003**

**Divisional Comparison of Calcium Binding Proteins in the Medial Geniculate Complex.**

Carrie Ponder and Dr. Lisa A. de la Mothe, *Tennessee State University*

Dr. Lisa A. de la Mothe (faculty advisors)

**2009**

**Effects of Mortality Salience on Religiosity and Transphobia.**

Lauren Morris and Dr. John Pennington, *Middle Tennessee State University*

Dr. John Pennington (faculty advisor)

**2004**

**Rostrocaudal Comparison of Calcium Binding Proteins in Auditory Cortex.**

Chelsea Johnson and Dr. Lisa A. de la Mothe, *Tennessee State University*

Dr. Lisa A. de la Mothe (faculty advisor)

**2010**

**Does Defending Recycling Strengthen Students' Campus Recycling Opinions?**

Caitlin Ketcham and Myra Pennington, *Middle Tennessee State University*

Dr. John Pennington (faculty advisor)

**2005**

**Mediolateral Comparison of Calcium Binding Proteins in the Superior Temporal Polysensory Area.**

Jennifer Adair and Dr. Lisa A. de la Mothe, *Tennessee State University*

Dr. Lisa A. de la Mothe (faculty advisor)

**2011**

**Magical Thinking Study.**

Jacob Pugh, Christian Husi, Amber Harris, and Marian Mendoza, *Middle Tennessee State University*

Dr. William Langston (faculty advisor)

**2006**

**Comparison of Medial and Lateral Divisions of Primary Auditory Cortex Expressing Parvalbumin.**

Victoria Paleologos and Dr. Lisa A. de la Mothe, *Tennessee State University*

Dr. Lisa A. de la Mothe (faculty advisor)