

# Abstracts

## of the 2019 Middle Tennessee Psychological Association Conference

Volume 27 • April 2019

#MTPA2019

### 2019 MTPA CONFERENCE

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**College of Education (COE) Building**  
**Middle Tennessee State University**  
**Murfreesboro, Tennessee**  
**Saturday April 20, 2019**

### 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  
James R. Houston, Ph.D.  
Department of Psychology, Middle  
Tennessee State University

**Exploring the Current Perspectives  
on Cognitive and Emotional Aging:  
What Does the Research Suggest  
About Our Aging Minds?**

### 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

**The Effects of Mindfulness on Relationship Satisfaction.** Robyn Sessler and Dr. Cameron Gordon, *Middle Tennessee State University*  
Dr. Cameron Gordon (faculty advisor)

1002

**Vocabulary and Academic Success in University Undergraduate Students.** Sandra Irvin and Kathryn G. Blankenship, Ph.D., CCC-SLP, *Middle Tennessee State University*  
Dr. Kathryn Blankenship (faculty advisor)

1003

**The Norm of Reciprocity or Disrupt-Then-Reframe: Which Technique is Most Persuasive?** Jessie Lane Fisher, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1004

**Central or Peripheral Routes of Persuasion: What Works on Facebook Marketplace?** Autumn Bourque, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1005

**Reactance versus Scarcity.** Kyla Taylor, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1006

**Scarcity and the Value of Chocolate.** Isaac Baca, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1007

**The Effect of Sticky Messages on Prom Dress Sales.** Abigail Nolan, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1008

**Will You Still Help? Do Anger and Fear Keep Others from Being Helpful.** Emmie Rogers, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1009

**The Perception of Scarcity in the Presence of Familiar and Unfamiliar Stimuli.** George Schroeder, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1010

**What It Takes to Persuade People to Worship: A Study on the Impacts of Norm of Reciprocity and the But You Are Free Technique.** Kaylee Skipper, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1011

**It's Raining Money.** Kristen Huddleston, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1012

**Donation Persuasion: A Comparison of Two Techniques.** Maggie Waller, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1013

**The Effects of Concrete Messages on the Norm of Commitment and Consistency.** Nava Sephiri, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1014

**Scaling the Effects of Commitment and Consistency and Door in the Face.** Kayci Aavatsmark, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1015

**It's the Ask That Counts: How to Gain More Engagement.** Kimberlynn Miller, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

1016

**Acceptability of Treatments for Food Refusal and Selectivity in Children with Autism.** Mary Hawkins, *Middle Tennessee State University*  
Dr. Kimberly Ujcich Ward (faculty advisor)

1017

**Parental Characteristics Predicting Dropout in Parent Training for Behavior Disorders: A meta-analysis.** Courtney Bailey, *Middle Tennessee State University*  
Dr. Kimberly Ujcich Ward (faculty advisor)

1018

**Developing an Engaging Live Training to Improve Low Health Literacy.** Leilani Nieves, Halie Monroe, Mahlet Aklile, Ana Guzman, Sahar McGill, and Deshaun Covington, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

1019

**Multitasking and Cognitive Performance Among Undergraduate Gamers and Musicians.** Mekenzie Meadows, Mathysyn Fields, Landon Johnson, Jillian Gulledege, Kara Wilson, Dr. Stephen Schmidt, and Dr. Constance Schmidt, *Middle Tennessee State University*  
Dr. Stephen Schmidt and Dr. Constance Schmidt (faculty advisors)

1020

**Picture, Edit, Post, Repeat: Photo Editing, Social Media, Body Image, and Personality Variables.** Kolleen Duffy, Dr. Kimberly J. Ujcich Ward, and Dr. James C. Tate, *Middle Tennessee State University*  
Dr. Kimberly J. Ujcich Ward (faculty advisor)

### KEYNOTE ADDRESS

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

**Exploring the Current Perspectives on Cognitive and Emotional Aging: What Does the Research Suggest About Our Aging Minds?**

### ORAL PRESENTATIONS

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

• COE Room 141 •

(11:15)

**The Relationship Between Personality and Belief Change.** Rachel Dier, Meghan Holbrook, and Kiara Elias, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

(11:30)

**Presence or Presents? The Effects of Gratitude on Mindful Couples.** Robyn Sessler and Dr. Cameron Gordon, *Middle Tennessee State University*  
Dr. Cameron Gordon (faculty advisor)

(11:45)

**Psychedelic-Assisted Therapy: The Likelihood of Support by Military and Veterans.** Roxanne R. Hallisey and Dr. Emily Pica, *Austin Peay State University*  
Dr. Emily Pica (faculty advisor)

(12:00)

**Changing Belief: A Comparative Analysis of the Effects of Reading and In-Person Experience.** Mathysyn Fields, Landon Johnson,

and Timmalyna Torres, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

• COE Room 145 •

(11:15)

**Evaluating Chronic Oxytocin Effects on Social Behaviors in Mice.** Kaitlyn Berry and Dr. Tiffany Rogers, *Middle Tennessee State University*  
Dr. Tiffany Rogers (faculty advisor)

(11:30)

**What is the Relationship between Personality and Stare Detection Experience?** Maria Rodriguez, Kennedy Hammonds, and Bernardine Francois, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

(11:45)

**The Role and Effect of the mTOR Pathway on the Tuberous Sclerosis Complex in a Mouse Model.** Elyse Lang and Dr. Robert Carson, *Vanderbilt University*  
Dr. Robert Carson (faculty advisor)

• COE Room 145 cont'd. •

(12:00)

**Gender Differences in Social-Emotional Expertise & Interpersonal Perception.** Simone Compton, Pietra T Bruni, and Dr. Jo-Anne Bachorowski, *Vanderbilt University*  
Dr. Jo-Anne Bachorowski (faculty advisor)

(12:15)

**The Correlation Between Belief and Personality Traits.** Haley Seagroatt, Hannah Davis, Julia McDougale, and Destini Myers, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

• COE Room 149 •

(11:15)

**Elephants, Empathy, and Esteem: The Children's Neighborhood Experience.** Addison Grace Hadley, *Middle Tennessee State University*  
Dr. Patrick McCarthy (faculty advisor)

(11:30)

**Associations Among Media Multitasking and Cognitive Performance.** Mekenzie Meadows, Dr. Stephen Schmidt, and Dr. Constance Schmidt, *Middle Tennessee State University*  
Dr. Stephen Schmidt and Dr. Constance Schmidt (faculty advisors)

(11:45)

**Is There a Relationship between Experience and Belief?** Megan Wilson, Kyonna Prioleau, and Jackie Salinas, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

(12:00)

**A Follow up to "Participation in Athletic Activities and Eating Disordered Behavior."** KeyOndria Ross, *Middle Tennessee State University*  
Dr. William Langston (faculty advisor)

## POSTER SESSION II

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

2001

**The Impact of Frequent Texting on Memory Performance.** Kellie Payne, Ghada Bawajeeh, Madison Russell, Kara Wilson, Dr. Constance Schmidt, and Dr. Stephen Schmidt, *Middle Tennessee State University*  
Dr. Constance Schmidt and Dr. Stephen Schmidt (faculty advisors)

2002

**Physical Activity and Stress Management in College and the Workplace.** Julia Pardue and Jenny L. Mason, Ph.D., *Cumberland University*  
Jenny L. Mason, Ph.D. (faculty advisor)

2003

**Health Literacy for Senior Citizens: Test Development Project.** Christina Phouangchanh and Milo Lumpkin, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

2004

**Surprisingly Similar: Parallel Perceptions of Biracial College Students' Work Habits.** Noor Abdel-khaliq, Nicole Nelson, Dr. Megan M.

Morrison, and Meera Komarraju, *Tennessee State University*  
Dr. Megan M. Morrison (faculty advisor)

2005

**Shall We Play a Game? The Effects of Personality on Human-Robot Interaction.** Katie Cowart, *Central Magnet School*  
Gene Cowart (faculty advisor)

2006

**Social Media Use in College Students.** Brandon Mayo, Eliza Rodriguez, and Lydia Bechtel, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

2007

**Optimizing Conditioned Place Preference for Oxycodone.** Kathryn Probasco, Andrew Minor, and Dr. Katharine Cammack, *The University of the South*  
Dr. Katharine Cammack (faculty advisor)

2008

**Anxiety and Stress Levels of Straight and Queer College Students.** Gabrielle Hallmark, Shauna Garrett, and Aaliyah Holman, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

2009

**The Effects of Knowledge in Harry Potter and the Measures of Personality.** Jade Green and Georgey Weissman, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

2010

**No-Self, No Suffering.** Mahip Rathore, *Tennessee State University*  
Dr. James Brooks (faculty advisor)

2011

**Self-Awareness and Its Moderating Effect on Body Image and Disordered Eating.** KeyOndria Ross, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

2012

**Reducing Performance Anxiety.** Aalia Hanif, *Central Magnet School*  
Gene Cowart (faculty advisor)

2013

**Drinking Motives in College Students.** Destinee Taylor and Lakenda Threlkeld, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

2014

**American Gun Culture.** Autumn Finley and Jenny L. Mason, Ph. D., *Cumberland University*  
Jenny L. Mason, Ph. D. (faculty advisor)

2015

**Effects of Site and Training Format on Participation in a Health Literacy Intervention for Parents.** Darnesha Olden and Halie Conner, *Middle Tennessee State University*  
Dr. Stuart Bernstein (faculty advisor)

2016

**Does Majoring in Psychology Help You Read Graphs of Psychology Data?** Whitney Goolsby, Abhilasha Vishwanath, and Dr. Joshua Shive, *Tennessee State University*  
Dr. Joshua Shive (faculty advisor)

2017

**Social Media Influences on Self-Image in the Era of Body-Positivity.** Emily Mullins, Kay O'Quinn, and Morgan McMahan, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

2018

**Give and Take.** Julianna Henderson, Samuel Morgan, and Sean Wahidi, *Middle Tennessee State University*  
Dr. Thomas Brinthaup (faculty advisor)

2019

**How to Persuade People Away from Soda.** Avery Kaumeyer, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

2020

**The Effects of Persuasion on Pro Social Behavior.** Robin Smith, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)

2021

**Bandwagon and Elaboration Likelihood Model with Petition Signing.** Emma Kendall, *Middle Tennessee State University*  
Dr. John Pennington (faculty advisor)