Abstracts
of the 2015 Middle Tennessee Psychological Association Conference
Volume 23 • April 2015

2015 MTPA CONFERENCE

Business and Aerospace (BAS) Building
Middle Tennessee State University
Murfreesboro, Tennessee
Saturday April 25, 2015

REGISTRATION

South Lobby, First Floor
Business and Aerospace Building
8:30 am-10:00 am

POSTER SESSIONS

South Lobby, Second Floor
Business and Aerospace Building
Poster session I
9:00 am-9:45 am
Poster session II
12:45 pm-1:30 pm

SPECIAL SESSIONS

South Lobby, First Floor
Business and Aerospace Building
Lab Tours
9:00 am-9:45 am

Room S260
Business and Aerospace Building
Interactive Psychology Education Advice
12:45 pm-1:30 pm

ORAL PRESENTATIONS

Business and Aerospace Building
Concurrent sessions
11:15 am-12:30 pm
Session I—Room S260
Session II—Room S262
Session III—Room S264
Session IV—Room S270
Session V—Room S272
Session VI—Room S274

KEYNOTE ADDRESS

State Farm Room
Business and Aerospace Building
10:00 am-11:00 am
Lisa de la Mothe, Ph.D.
Department of Psychology, Tennessee State University

Say That Again? Understanding the Neuroanatomical Organization of Primate Communication

SPONSORS

MTPA 2015 was supported by the MTSU Psychology Custom Textbook Fund.

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

http://capone.mtsu.edu/wlangsto/MTPAHome.html
POSTER SESSION I
9:00 am-9:45 am; BAS South Lobby, Second Floor

-OR-

LAB TOURS
9:00 am-9:45 am; BAS South Lobby, First Floor

(1001)
Combating Depression Through Animal-Assisted Therapy. ALEX ABNER, Central Magnet High School
GENE COWART (faculty advisor)

(1002)
Morpheme Counting: A Task Validation Study. AMANDA C. ENGLAGE, STUART E. BERNSTEIN, and WILLIAM VANDERPOOL, Middle Tennessee State University
DR. STUART BERNSTEIN (faculty advisor)

(1003)
Life Changing Community Missions: Introduction to the Psychological Effects of Inner City Missions on Active Volunteers. AMELIA HALE, Central Magnet High School
GENE COWART (faculty advisor)

(1004)
The Relationship Between Convergent and Divergent Thinking and Schizotypy. CAMERON SYDOW, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

(1005)
The Effects of Working Memory Capacity on the Isolation Effect. BIVEN ALEXANDER, Middle Tennessee State University
DR. STEPHEN SCHMIDT (faculty advisor)

(1006)
Prosody Sensitivity and Reading Skills: Event-Related Brain Potentials and Individual Differences. CARA OTTE, MELISSA BROCK, HEECHUN MOON, and HERSHEL EASON, Middle Tennessee State University
DR. CYRILLE MAGNE (faculty advisor)

(1007)
Helping Parents of Young Children Decide When to Visit the ER: Exploration of a Health Literacy Intervention. CARL D. HANNS, JR., SHARNEA CULBREATH, ASHLEY MCCAULEY, and CONSTANCE SMITH, Middle Tennessee State University
DR. STUART BERNSTEIN (faculty advisor)

(1008)
Recreating The Forer Effect. CASSANDRA CULVER, BRENDAH WEST, and DEVIN SHARPE, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

(1009)
Comprehension Gains of Parents Utilizing Children's Health Book. CAYLA CRIPPS, BRIANNA JOHNSON, BARIN TAYIP, and HUDSON TAYLOR, Middle Tennessee State University
DR. STUART BERNSTEIN (faculty advisor)

(1010)
The Distribution of Calcium Binding Proteins in the Pulvinar of a Macaque Monkey. CHELSEA MARLIN and DR. LISA DE LA MOTHE, Middle Tennessee State University
DR. LISA DE LA MOTHE (faculty advisor)

(1011)
Connections of Frontal Cortical Areas in the Marmoset Monkey. DERRON K. AMBROSE, CORY MILLER, and DR. LISA DE LA MOTHE, Middle Tennessee State University
DR. LISA DE LA MOTHE (faculty advisor)

(1012)
The Effect of Ink Color on the Willingness of a Student to Provide Feedback. DEXX BAKER, RYN FAGER, and BRIANA ABEL, Tennessee Technological University
DR. MARISSA HARTWIG (faculty advisor)

(1013)
Genetics Vs. Environment: A Correlational Study of the Effects of Time and Family Dynamics on the Similarity of Parent and
Child Personalities. FAITH PARKER, Central Magnet High School
GENE COWART (faculty advisor)

Self-Talk Frequency Differences in Monolinguals, Bilinguals, and Multi-linguals.
HANNAH HALL, Central Magnet High School
GENE COWART (faculty advisor)

An Exploratory Study of Helping Behavior in Rats.
HEATHER DUDLEY, KRISTA BEEBE, ALEXANDRIA GUMUCIO, BRITTANY REDD, STEPHANIE SEELEY, and ELIZABETH WILSON, Belmont University
DR. WILLIAM BAILEY (faculty advisor)

The Development of the Women's Attitudes Toward Masculinity Inventory.
HEATHER DUDLEY, SAVANNA JOHNSON, TANISHA WILLIAMS, SAVANNAH LADAGÈ, ABIGAIL MARCHESE, and ELIZABETH WILSON, Belmont University
DR. PETE GIORDANO (faculty advisor)

A Methodological Evaluation of the Relationship Between Paranormal Belief and Schizotypy.
ELIZABETH VILLASANA, BEVERLY ELMORE, and TIANNA PORTER, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

Short-term Memory with Distraction.
CASSANDRA COOPER, Tennessee Technological University
DR. MARISSA HARTWIG (faculty advisor)

Not Just a Number: Academic Success in Economically Disadvantaged and English Language Learner Students.
LAUREN GRIZZARD and ROBYN SHARP, Central Magnet High School
GENE COWART (faculty advisor)

KEYNOTE ADDRESS
10:00 am-11:00 am; BAS State Farm Room
Say That Again? Understanding the Neuroanatomical Organization of Primate Communication

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

Investigation of Staring Detection Ability.
CHERY L. HAPPEL, SALLY LOCKE, and TAYLOR WEBB, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

Rehabilitating Violent Relationships through Schema Therapy.
AZITA SAED, University of Tennessee—Knoxville
DR. GREGORY DUTHEY, Pellissippi State Community College (faculty advisor)

BRIANA WESLEY, MATTHEW BUSMAN, and WILLIAM WILLOUGHBY, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

Eye Gaze and the Perception of Emotional Facial Expressions.
BRITTANY REDD, Belmont University
LONNIE YANDELL, PH.D. (faculty advisor)

Human Mate Poaching Behavior: Beliefs about Culture and Personality.
DEANA RICHARDS and DR. GREGORY DUTHEY, Pellissippi State Community College
DR. GREGORY DUTHEY (faculty advisor)
**BAS Room S262**

(11:15 am)

**Color is Deceiving?** JASMIN LAUREL, KATELYN WALLS, and GENE COWART, Central Magnet High School
DR. JOHN PENNINGTON, Middle Tennessee State University (faculty advisor)

(11:30 am)

**Recreation of Hyman’s 1999 Ideomotor Effect Experiment with Added Control Group.** JAZMIN GARCIA, ZACK BREWER, JORDAN CANTRELL, AVA WALKER, and EMILY BLEUZE, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

(11:45 am)

**Illusory Conjunctions: Gender and the Misperceptions of Happy, Angry, and Neutral Emotions.** HEATHER JELONEK, ALEXANDRIA GUMUCIO, SETH STROBEL, and TANISHA WILLIAMS, Belmont University
LONNIE YANDELL, PH.D. (faculty advisor)

(12:00 pm)

**Effects of Various Public Expressions on Commitment to Recycling.** BRANDON BOWERS, SYDNEY BOZEMAN, KRISTA WILSON, and CARTER GIBSON, Middle Tennessee State University
DR. JOHN PENNINGTON (faculty advisor)

(12:15 pm)

**The Relationship between Social Anxiety and Student Perceptions of Online Courses.** CHARLES WALLER, ERYNN MURRAY, and CHRISTOPHER CUCIA, Middle Tennessee State University
DR. THOMAS BRINTHAUP (faculty advisor)

**BAS Room S264**

(11:15 am)

**The Correlation between the Forer Effect and Age.** CHRISTINA MCCULLOUGH and RASHELLE REYNOLDS, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

(11:30 am)

**The Distribution of Calbindin and Caretinin in the Frontal Cortex of Marmoset Monkeys.** KIONA N. COLEMAN and DR. LISA DE LA MOTHE, Tennessee State University

**BAS Room S264**

(11:45 am)

**What Color are You?** DENISE DAVIES, HANNAH HOLGUIN, RACHEL LAUX, and AMY MCGINNIS, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

(12:00 pm)

**Sensation-Seeking Behavior: Theoretical and Personal Perspectives.** TOBIAS VOWELL, CARTER BROOKS, and DR. GREGORY DUTHEY, Pellissippi State Community College (faculty advisor)

(12:15 pm)

**Do You Think They Have the Right?** MICHAEL PAUL BAKER and MÉLANIE MILLER, NADA ALKADI, and DR. MARK HECTOR, University of Tennessee—Knoxville
DR. CALLI HOLAWAY (faculty advisor)

**BAS Room S270**

(11:15 am)

**Not Just a Number: Academic Success in Economically Disadvantaged and English Language Learner Students.** LAUREN GRIZZARD and ROBYN SHARP, Central Magnet High School
GENE COWART (faculty advisor)

(11:30 am)

**Paranormal Belief and Thinking Styles.** JORDAN MCCOY and RAVEN LOCKRIDGE, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

(11:45 am)

**Focusing on the Here and Now: Perceptions of Mindfulness-based Interventions Held by Individuals with ADHD.** SARAH ECKSTEIN, Tennessee State University
DR. CALLI HOLAWAY (faculty advisor)

(12:00 pm)

**The Correlation between the Forer Effect and Age.** CHRISTINA MCCULLOUGH and RASHELLE REYNOLDS, Middle Tennessee State University
DR. WILLIAM LANGSTON (faculty advisor)

(12:15 pm)

**Experiences of Arab American Women: A Phenomenological Approach.** MELANIE MILLER, NADA ALKADI, and DR. MARK HECTOR, University of Tennessee—Knoxville
DR. GREGORY DUTHEY, Pellissippi State Community College (faculty advisor)
(12:15 pm)
Loving My Future-Self: The Effects of Perspective-Taking on Ageism. STEPHANIE COOPER, *Belmont University*
LONNIE YANDELL, PH.D. (faculty advisor)

• BAS Room S272 •

(11:15 am)
Examining the Forer (Barnum) Effect in Couples. PAM SMITH-VILLALVAZO and JOHN HODGE, *Middle Tennessee State University*
DR. WILLIAM LANGSTON (faculty advisor)

(11:30 am)
The Poison Apple of My Eye. KIMI WARREN, *Central Magnet High School*
GENE COWART (faculty advisor)

(11:45 am)
The Distribution of Calcium Binding Proteins in the Auditory Cortex of Primates.
STERLING M. HUBBARD and DR. LISA DE LA MOTHE, *Tennessee State University*
DR. LISA DE LA MOTHE (faculty advisor)

(12:00 pm)
The Link between Big 5 Personality Traits and Paranormal Belief. SHADE MANNING, ELsie ONONUJU, and BRITTANY ROSS, *Middle Tennessee State University*
DR. WILLIAM LANGSTON (faculty advisor)

(12:15 pm)
Further Investigation on the Barnum Effect and Graphology. PAMELA FONGLALY and AUSTIN GOBER, *Middle Tennessee State University*
DR. WILLIAM LANGSTON (faculty advisor)

• BAS Room S274 •

(11:15 am)
PET Steering Committee Meeting. DR. THOMAS BRINTHAUPT AND THE PET STEERING COMMITTEE

POSTER SESSION II
12:45 pm-1:30 pm; BAS South Lobby, Second Floor

-OR-

INTERACTIVE PSYCHOLOGY EDUCATION ADVICE
12:45 pm-1:30 pm; BAS Room S260

(2001)
Conformity and Effects of Perceptual Sets on Taste. EMILY BLACKBURN, SARAH JONES, and EMMA KRUSE, *Central Magnet High School*
GENE COWART (faculty advisor)

(2002)
The Effects of Order on the Selection of Animal Identification of Inkblots. JACOB BENTLEY, ERICA MAHAN, and KATLYN NEWMAN, *Tennessee Technological University*
DR. MARISSA HARTWIG (faculty advisor)

(2003)
Inattentiveness and its Effects on Primary Distinctiveness. JARED GUNThER, SOMMER FRANKLIN, TABATHA SLATE, BRANDON GOODE, NATHAN COGGINS, and TAMARA TUCKER, *Middle Tennessee State University*
DR. STEPHEN SCHMIDT (faculty advisor)

(2004)
Is Fit Talk the New Fat Talk? How to Examine Fat Talk Across Gender and Ethnicity. JOCELYN REID, *Middle Tennessee State University*
DR. KIMBERLY UJCICH WARD (faculty advisor)

(2005)
The Effects of Method of Information Presentation on Recall. JULISA NUNEZ, SAMANTHA GOULD, MIRANDA WEST, and SARAH BALDING, *Belmont University*
DR. WILLIAM BAILEY (faculty advisor)
(2006)
College Students’ Eating Behaviors, Influences, and Perceptions of Healthy Eating. JUSTIN LANG, Belmont University DR. LINDA JONES (faculty advisor)

(2007)
A Pilot Study of the Contributions to Body Dissatisfaction Among African American College Women: Social Pressure and Upward Appearance Comparisons. KESHA PATRICE, Tennessee State University DR. CALLI HOLAWAY (faculty advisor)

(2008)
Relations Between Teamwork Knowledge and Teamwork Behavior. KEVIN KIDDER, COURTNEY BRALLIER, JEANNIE CARLSON, and GLENN LITTLEPAGE, Middle Tennessee State University DR. THOMAS BRINTHAUPT (faculty advisor)

(2009)
The Effects of Dance on Stress Levels and Empathetic Concern. KEVVI WEST, LINDSEY PLATT, ZAVER MOORE, and DR. THOMAS BRINTHAUPT, Middle Tennessee State University DR. THOMAS BRINTHAUPT (faculty advisor)

(2010)
Internalized Weight Bias and Binge Eating. LATOYA FAVRE, Tennessee State University DR. CALLI HOLAWAY (faculty advisor)

(2011)
The Influence of Emotional Advertising on Willingness to Donate to Abused Animals. LEAH ROSE, CHASE MACKEY, and MILLER SPIVEY, Belmont University DR. WILLIAM BAILEY (faculty advisor)

(2012)
The Influence of User Activity on College Students’ Perception of Health Information on Facebook. MARY MORRISON, ISAAC YI, and DR. THOMAS BRINTHAUPT, Middle Tennessee State University DR. THOMAS BRINTHAUPT (faculty advisor)

(2013)
Relationship Among Interpersonal Factors, Body Image, Esteem, and Self-identified Minority Status. MEGAN SMITH, Middle Tennessee State University DR. KIMBERLY UJCICH WARD (faculty advisor)

(2014)
Exploring Family of Origin Structure and Risk-Taking Behaviors of Racial/Ethnic Minority Emerging Adults: A Pilot Study. SARAH GIRRESCH-WARD, Tennessee State University DR. CALLI HOLAWAY (faculty advisor)

(2015)
The Effect of Age on Stare Detection. SHEREESE MOYE, DUSTIN COKER, and JAMES CROSSLIN, Middle Tennessee State University DR. WILLIAM LANGSTON (faculty advisor)

(2016)
Scents and Scintillation: The Effects of Lemon and Peppermint Essential Oils on Working Memory and Alertness. STEPHANIE COOPER, MATTHEW MALONEY, and JACOB HUFFMAN, Belmont University LONNIE YANDELL, PH.D. (faculty advisor)

(2017)
Health Literacy Demographics of at Risk Parents in Middle Tennessee. TASHA DEREGIS, ALISHA CARDINAL, MYNIYA BOWEN, and ALESHA HICKS, Middle Tennessee State University DR. STUART BERNSTEIN (faculty advisor)

(2018)
Faculty Views on College Students Changing Academic Majors. ANGELO A. MARADE, Middle Tennessee State University DR. THOMAS BRINTHAUPT (faculty advisor)

(2019)