

# Ky Bray

## CONTACT INFORMATION

krb120@shsu.edu

## EDUCATION

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**Doctoral Candidate, Clinical Psychology** 08/22–Present  
Sam Houston State University – Huntsville, TX

**Master of Arts, Clinical Psychology** 08/20–07/22  
Ball State University – Muncie, IN  
*Thesis: Computerized text-analysis of offenders of mass shootings: An investigation of moral foundations using Linguistic Inquiry and Word Count*  
Chair: Thomas Holtgraves, PhD

**Master of Science, Quantitative Psychology** 08/20–07/22  
Ball State University – Muncie, IN

**Bachelor of Science, Psychology** 05/19–05/20  
Tarleton State University – Stephenville, TX  
Graduated *Cum Laude*

**Bachelor of Arts, English** 08/17–08/19  
Tarleton State University – Stephenville, TX  
Graduated *Cum Laude*

**Welding Technology** 08/16–05/17  
Ranger College – Ranger, TX  
Graduated with specialty certificates in:  
– Shielded metal arc welding  
– Gas metal arc welding  
– Sense certification

**Associate of Science** 08/13–05/16  
Ranger College – Ranger, TX

## PUBLICATIONS & PRESENTATIONS

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### Under Review

Holtgraves, T., Bray, K., Britton, K. (2022). Understanding miscommunication: Types, causes, and consequences [Manuscript submitted for publication].

### **Peer-Reviewed Publications**

Holtgraves, T., & **Bray, K.** (in press). U.S. liberals and conservatives live in different (linguistic) worlds: Ideological differences when interpreting business conversations. *Journal of Applied Social Psychology*. <https://doi.org/10.1111/jasp.12930>

### **Paper Presentations**

**Bray, K.**, Johnson, A., K., Delawalla, C. N., Griffin, Y. A., Sander, J. B., & Lee, T. T. C. (2022, June). *Construct validity of the MMPI-A-RF (restructured form) scales for indexing triarchic psychopathy constructs in adolescents* [Brief Report]. Presented at the 2022 MMPI Annual Symposium, Minneapolis, MN, USA.

Assar, A., Delawalla, C. N., Goggins, M., **Bray, K.**, Johnson, A. K., Sander, J. B., & Lee., T. T. C. (2022, June). *MMPI-A-RF predictors of strengths among adolescents in a residential treatment setting* [Brief Report]. Presented at the 2022 MMPI Annual Symposium, Minneapolis, MN, USA.

Griffin, Y.A., Johnson, A. K., **Bray, K.**, Delawalla, C. N., & Lee, T. T. C. (2022, June). *An examination of the triarchic psychopathy constructs and subclinical deviant behaviors* [Brief Report]. Presented at the 2022 MMPI Annual Symposium, Minneapolis, MN, USA.

### **Posters**

**Bray, K.**, Lexa, C., Cronk, E. M., Griffin, Y., Sederlund, A., Tabaku, Z., McRobert, C. P., Blazek, M., Romines, K., & Holtgraves, T. (2022, May). *Mad, Sad, and Confused: Increased Negative Emotionality and Cognitive Processes Associated with Miscommunication in 2.2 million Tweets*. Presented at the 2022 Association for Psychological Science Annual Convention, Chicago, IL.

Sederlund, A., Griffin, Y., **Bray, K.**, & Holtgraves, T. (2022, May). *I Know What You Mean Even If You Don't: Receiver Overconfidence in Emoji Interpretation*. Presented at the 2022 Association for Psychological Science Annual Convention, Chicago, IL.

McRobert, C., **Bray, K.**, & Holtgraves, T. (2022, April). A woman's might: An analysis of language used in the #MeToo movement. Presented at the 27<sup>th</sup> Annual Ball State University Student Symposium

**Bray, K.**, Britton, K., & Holtgraves, T. (2021, April). *Ideological Differences in the Interpretation of Utterances with Indirect Meanings*. Presented at the 2021 Midwestern Psychological Association Annual Convention, Chicago, IL.

Britton, K., Kelly, T., **Bray, K.**, & Holtgraves, T. (2021, April). *Pardon my (Mis)interpretation: Exploring Types and Reactions in Miscommunication*. Presented at the 2021 Midwestern Psychological Association Annual Convention, Chicago, IL.

**Bray, K.** (2021, April). *Computerized Analysis of Linguistic Style Differences Between Offenders of Mass Shootings*. Presented at the 26<sup>th</sup> Annual Ball State University Student Symposium.

**Bray, K.**, & Geye, T. L. (2020, April). *Partisan news bias regarding race following the 2017 "unite the right" rally*. Accepted to the 2020 Southwestern Psychological Association Annual Convention, Frisco, TX. (Conference canceled)

### **Other Scholarly Work**

- Bray, K.** (2020). The untitled fragment. *Tarleton State University Anthology: A Student Forum for Prose, Poetry, and Visual Arts*, 26. Selected for reading at the 26<sup>th</sup> Annual Anthology Reception and Celebration.
- Bray, K.** (2019). Two 13 macabre. *Tarleton State University Anthology: A Student Forum for Prose, Poetry, and Visual Arts*, 25. Selected for reading at the 25<sup>th</sup> Annual Anthology Reception and Celebration.
- Bray, K.** (2019). As within so without. *Tarleton State University Anthology: A Student Forum for Prose, Poetry, and Visual Arts*, 25.

### **RESEARCH EXPERIENCE**

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**Graduate Research Assistant** **08/20–07/22**

**Communication and Experimental Pragmatics Lab**

**Ball State University, Muncie, IN**

Supervisor: Thomas Holtgraves, PhD

Lab Description: A National Science Foundation funded, investigation into the multiple facets of communication particularly those related to the usage of language and symbols in miscommunication and indirect utterances.

Responsibilities: Manage lab activities including delegating lab responsibilities and training first year research assistants in various research skills and methods; recruit participants via Prolific, Amazon Mechanical Turk, and undergraduate subject pool; build and design studies using Qualtrics; assist with manuscript writing including conducting reviews of literature and reporting results; analyze data using SPSS and R; analyze text using Linguistic Inquiry and Word Count.

**Research Internship** **08/21–05/22**

**Department of Educational Psychology**

**Ball State University, Muncie, IN**

Supervisor: Janay Sander, PhD

Description: Multiple projects focused on evidence-based interventions to reduce disproportionality and identifying instances of systemic racism in legal and school systems by conducting quantitative or qualitative comparisons of court documents, narratives of authority figures, and the way these lead to the disproportional punitive treatment Black students receive.

Responsibilities: Conduct literature reviews of the ways language can reveal overt or subtle racism; use Consensual Qualitative Research method to assist in coding personal interviews of school resources officers, counselors, principals, and minority students.

**Undergraduate Student Research Assistant** **09/19–05/20**

**Tarleton State University, Stephenville, TX**

Supervisor: Trina L. Geye, PhD

Project Description: A computational linguistics experiment using Linguistic Inquiry and Words Count (LIWC) to analyze partisan media bias in news coverage of politically polarizing race related events.

Responsibilities: Research extant literature, write literature review and abstract, aid in study design, collect and analyze data (SPSS), present findings at a conference.

## **TEACHING EXPERIENCE**

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**Graduate Teaching Assistant** **01/21–5/21**

**Research Methods in Psychological Science**

**Ball State University, Muncie, IN**

Supervisor: John Wallace, PhD

Responsibilities: Conduct study sessions, teach APA format and style, advise students on manuscript writing and searching academic database, grade exams and homework.

**Graduate Teaching Assistant** **08/2–12/20**

**Research Methods in Psychological Science**

**Ball State University, Muncie, IN**

Supervisor: Guy Mittleman, PhD

Responsibilities: Prepare and deliver lectures on research strategies, study design, data analysis, and writing research reports each week (1-3 video recorded lectures per week posted to Canvas); create instructional videos on research skills such as Qualtrics, SPSS, and APA formatting; organize course content and assignments; assist undergraduate students with research projects; grade papers and give students feedback on assignments.

## **LEADERSHIP POSITIONS**

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**Lab Manager** **08/21-07/22**

Communication and Experimental Pragmatics Lab  
Ball State University, Muncie, IN

**Psi Chi Honor Society–Treasurer** **08/19–05/20**

Tarleton State University

**College Rodeo Athlete** **08/17–05/19**

National Intercollegiate Rodeo Association

Tarleton State University

Member of the Leadership Council

2018 College National Finals Rodeo Qualifier in Team Roping

2018 College National Finals Rodeo Reserve Champion Men's Team

**Southwest Region Event Director–Team Roping** **08/16–05/17**

National Intercollegiate Rodeo Association

**Rodeo Team** **05/15–05/17**

National Intercollegiate Rodeo Association

Ranger College

## **PROFESSIONAL AFFILIATIONS**

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Association for Psychological Science	12/21–Present
Midwestern Psychological Association	10/20–Present
Dallas Psychological Association	01/20–Present
American Psychological Association	10/19–Present
Southwestern Psychological Association	10/19–Present

## **HONORS & AWARDS**

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<b>Keys Litten Smith Award</b> Ball State University 2021 Student Symposium	<b>Spring 2021</b>
<b>Editors' Choice Award for Outstanding Poem</b> <i>Tarleton State University Anthology: A Student Forum for Prose, Poetry, and Visual Arts</i>	<b>Spring 2020</b>
<b>President's List</b> Tarleton State University	<b>Spring 2020</b>
<b>Psi Chi</b>	<b>Fall 2019–Spring 2020</b>
<b>The Honor Society</b>	<b>Fall 2018–Spring 2020</b>
<b>Dean's List</b> Tarleton State University	<b>Fall 2019, Spring 2019, Fall 2018 Spring 2018, Fall 2017</b>
<b>Dick Smith College of Liberal and Fine Arts Award</b> Tarleton State University	<b>Fall 2018–Spring 2019</b>
<b>Rodeo Athlete of the Month</b> Tarleton State University	<b>November 2017</b>
<b>Rodeo Team Award for Academic Excellence</b> Ranger College	<b>Spring 2017</b>
<b>Dean's List</b> Ranger College	<b>Spring 2017, Fall 2016 Spring 2016, Fall 2015</b>
<b>Phi Theta Kappa</b>	<b>Fall 2013–Spring 2017</b>