

# Brier Gallihugh

OHIO UNIVERSITY INSTRUCTOR OF RECORD AND PSYCHOLOGY DOCTORAL STUDENT

1482 Ivanhoe Court, Lancaster, OH 43130

✉ bg464219@ohio.edu | 🏠 www.ohio.edu/bg464219 | 📷 bsgallih12 | 🌐 brier-gallihugh

*I am a second year experimental psychology doctoral student at Ohio University. My research interests primarily consist of prejudice and discrimination faced by minority groups. I have advanced knowledge in statistical analysis and research methodology while being proficient in both R and SPSS.*

## Education

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### Ohio University

Athens, OH

DOCTOR OF PHILOSOPHY IN EXPERIMENTAL PSYCHOLOGY

August 2020 -> Present

- Concentration: Social Psychology
- Advisor: Kimberly Rios, Ph.D.

### Eastern Michigan University

Ypsilanti, MI

MASTER OF SCIENCE IN EXPERIMENTAL PSYCHOLOGY

August 2017 -> August 2021

- Master's Thesis: An exploratory scale of Christian privilege: The development of a scale to measure the attitudinal constituents of Christian privilege
- Thesis Advisor: Stephen Jefferson, Ph.D.

### Saginaw Valley State University

University Center, MI

BACHELOR OF ARTS

August 2012 -> May 2017

- Major: Psychology
- Minor: Biology

## Research Interests

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#### IN-OUT GROUP DYNAMICS

- The role of religious beliefs on prosocial behavior and privilege awareness
- The role of political ideology on trait attribution and decision making
- The role of racial identity on prosocial behavior and privilege awareness

#### PREJUDICE REDUCTION

- Anti-Atheist Prejudice
- Racial Prejudice
- Anti-LGBTQA+ Prejudice
- Anti-Muslim Prejudice
- Anti Christian Prejudice

## Professional Development Goals

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- Expand my knowledge base regarding topics related to discrimination, prejudice, prosocial behavior and decision making with respect to religious (e.g., atheists and Muslims), sexual (e.g., LGBTQA), and racial minorities (e.g., African Americans)
- Prepare for future classroom instruction of undergraduates in a college setting
- Develop and improve teaching ability to better reach students of all backgrounds
- Foster relationships with fellow scholars for future collaborative research
- Expand and build knowledge base around R, JASP, and Python
- Expand and build knowledge base around SQL, Tableau, and Alteryx

## Research Projects

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### Predictors of Atheist Attitudes Toward Christians: A Cross Cultural Examination

ADVISOR: KIMBERLY RIOS, PH.D.

April 2022 -> Present

- Purpose: This research looks to examine predictors of atheists' attitudes toward Christians from a cross cultural perspective.

### The Marley Hypothesis: A Gender Extension

ADVISOR: KIMBERLY RIOS, PH.D.

March 2021 -> Present

- Purpose: This research looks to examine whether historical knowledge of sexism mediates the relationship between gender and perceptions of sexism. Additionally, this research also looks to examine whether historical knowledge of sexism mediates the relationship between gender and willingness to identify as a feminist.

### Inter-ethnic Ideologies and Black Lives Matter Support

ADVISOR: KIMBERLY RIOS, PH.D.

November 2020 -> Present

- Purpose: This research consists of two studies looking at the correlational relationship between inter-ethnic ideologies (i.e., color-blindness, assimilation, segregation, and multiculturalism) and measures of support for both the Black Lives Matter movement and All Lives Matter sentiments.

### White Privilege Awareness and Socioeconomic Status

ADVISOR: KIMBERLY RIOS, PH.D.

December 2020 -> December 2021

- Purpose: This research consists of one initial study looking at the relationship between socio-economic status and White privilege awareness.

### Understanding Diversity in Moral Worldviews

JOSEPH LANGSTON, M.S. (PI), BRIER GALLIHUGH, M.S. (CI) & KIMBERLY RIOS, PH.D. (CI)

December 2020 -> Present

- Purpose: This research consists of one study looking at the how moral foundations (i.e., binding and individualizing foundations) influence religious beliefs.

### The Liberal 'Karen' Phenomena

KIMBERLY RIOS, PH.D. (PI) & BRIER GALLIHUGH, M.S (CI)

April 2020 -> December 2020

- Purpose: This research consists of two studies looking at the correlates between calling someone a "Karen" and measures of racism and sexism.

### Religious Affiliation and Friendship Bias

ADVISOR: STEPHEN JEFFERSON, PH.D.

September 2019 -> April 2020

- Purpose: This research consisted of two studies focused on to what extent in-group and out-group dynamics influence an individual's perception of political candidates accused of various instances of sexual harassment.

### Political Affiliation and Bias

ADVISOR: STEPHEN JEFFERSON, PH.D

February 2019 -> April 2020

- Purpose: This research consisted of two studies focused on to what extent in-group and out-group dynamics influence an individual's perception of political candidates accused of various instances of sexual harassment.

### Christian Privilege Awareness Scale (Master's Thesis)

COMMITTEE: STEPHEN JEFFERSON, PH.D. (CHAIR), RUSTY MCINTYRE, PH.D. & ANGELA STAPLES, PH.D.

August 2018 -> May 2021

- Purpose: Research focused on developing a scale to assess the construct of Christian privilege using the literature of White privilege as a theoretical background.

### Prosocial Religious Behavior

ADVISOR: RUSTY MCINTYRE, PH.D.

April 2018 -> August 2019

- Purpose: This research consisted of two studies focused on to what extent prosocial behavior and trait attributions are affected by in-group and out-group dynamics as a function of religiosity.

### Mathematics Anxiety Research

ADVISOR: MARIE CASSAR, PH.D.

August 2016 -> May 2017

- Purpose: Research focused on the prevalence of math anxiety in young adults with the aim of alleviating math anxiety.

### Rubber Arm Illusion Research

ADVISOR: LOUIS COHEN, PH.D.

August 2016 -> January 2017

- Purpose: Research focused on the rubber arm illusion and how perception can be altered to a rubber arm and away from the real biological arm. This is achieved using an apparatus and timed brushing to initiate an effect. This type of feedback has applications related to how the human body map created by the brain can be altered.

### Testing Performance Research

ADVISOR: AMY DYKHOUSE, PH.D.

January 2016 -> April 2016

- Purpose: Research focused on assessing what effect music had on performance of a mathematics assessment.

## Grant Reviewer Experience

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## Conference Presentations

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1. Gallihugh, B., & Rios, K. (2022). *Inter-ethnic ideologies as predictors of black lives matter and all lives matter movements*. Poster presented at the Society of Personality and Social Psychology Annual Conference, San Francisco, CA.
2. Gallihugh, B., & Jefferson, S. (2021). *Political orientation and decision making with respect to sexual misconduct*. Poster presented at the Midwestern Psychological Association Annual Conference, Chicago, IL.
3. Gallihugh, B. (2021). *An exploratory model of christian privilege: The development of a scale to measure the attitudinal constituents of christian privilege*. Poster presented at the Society of Personality and Social Psychology Annual Conference, Austin, TX.
4. Gallihugh, B., & McIntyre, R. (2019). *Group affiliation and social distancing: The role of religious affiliation on prosocial behavior*. Poster presented at the 31st Association for Psychological Science Annual Convention, Washington, DC.

## Research Talks

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1. Gallihugh, B. (2022). *Inter-ethnic ideologies as predictors of black lives matter and all lives matter*. Brown Bag at Ohio University.

## Workshop Talks

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1. Gallihugh, B. (2022). *Resume and CV writing workshop*. Virtual Workshop Talk at Ohio University.
2. Bogart, S., & Gallihugh, B. (2021). *Resume and CV writing workshop*. Virtual Workshop Talk at Ohio University.

## Guest Lectures

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1. Gallihugh, B. (2022). *Taking an active role in your education*. Guest Lecture at Ohio University for UC 1900 Course.

## Skills and Competencies

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### Statistical Software Proficiency

- R
- SPSS
- JASP
- Mplus

### Research Software Proficiency

- Qualtrics

### Other Relevant Software

- Microsoft Office Suite
- Git
- Github

## Research Design, Analysis, and Methodology Skills

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### Design

- Between Groups Design
- Within Groups Design
- Correlational Design

## Analysis

- Scale Construction
- Regression
- Mediation
- Moderation
- Meta Analysis
- Structural Equation Modeling

## Memberships

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### Midwestern Psychological Association

*September 2019 -> Present*

### American Psychological Association Affiliate Member

*January 2018 -> Present*

### American Psychological Society

*January 2018 -> December 2020*

### American Psychological Association of Graduate Students

*January 2018 -> Present*

### Psi Chi

*April 2016 -> Present*

### Secular Student Alliance SVSU Chapter

*August 2013 -> April 2016*

## Leadership Opportunities

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### Saginaw Valley State University Secular Student Alliance

POSITION: SOCIAL MEDIA DIRECTOR

*January 2014 -> April 2016*

- Responsibilities: Primary job responsibilities included regularly updating the local chapter's social media presence to let Facebook and Twitter followers know what the chapter is doing on campus. Additionally, I oversaw the online Facebook and Twitter pages to make sure they were a safe space for non-theists.

### Saginaw Valley State University Secular Student Alliance

POSITION: FOUNDING MEMBER

*August 2013 -> April 2016*

- Responsibilities: Primary job responsibilities included attending group meetings to vote on proposals and plan chapter events. One such event was a Superstition Bash in which people in attendance experienced many myths, superstitions, tarot card readings, and other activities in an attempt to promote critical thinking about the world around them. In addition, I promoted group events as well as the group itself. From a promotion standpoint, the use of tabling during busy dining hours was frequently used in which other members and I interacted with and informed interested students as they passed by the table.

## Teaching Experience

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### Ohio Instructor of Record

COURSES TAUGHT: SOCIAL PSYCHOLOGY

*Spring 2022 ->*

- Responsibilities: Instructors of record are in charge of course creation, delivery, and assessment of course material and student learning

### Ohio Graduate Assistant

COURSES: RESEARCH METHODS, SOCIAL PSYCHOLOGY, ELEMENTARY STATISTICAL REASONING & STATISTICS

*Fall 2020 -> Spring 2021*

- Responsibilities: Graduate assistanceship duties varied by course and instructor but consisted of a variety of duties including grading homework assessments and tests, inputting weekly attendance, grading statistical research reports, and monitoring weekly discussion boards.

### Substitute Teacher in Jackson, MI

DISTRICTS: NORTHWEST COMMUNITY SCHOOLS, EAST JACKSON & JACKSON PUBLIC SCHOOLS

*March 2019 -> March 2020*

- Responsibilities: This role requires communication and the ability to work well with individual students and large groups of students at both the middle school and high school levels. Primary responsibilities involve supervising students and assisting in the delivery and completion of course material, including projects and assignments. Classes subbed for include AP Psychology, Social Psychology, Chemistry, Science, English, and Spanish.

## Advising and Tutoring Experience

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### Psychology Department Advising Center Career Adviser

*June 2021 -> Present*

- Responsibilities: This role required advisers to be able to guide students in academic coursework as well as post-graduation career preparation (including graduate school). Advisers were also expected to give presentations to classrooms regarding various topics including registration and graduate school preparation.

## Credentials and Certifications

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### Ohio University Online Course Facilitator

*Summer 2021*

## Professional Development

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### Advanced Crash Course in R: A Tidyverse and Language Perspective

*Summer 2021*