

Percy Gresham

percygresham@tamu.edu
(256) 777-5305

Education

University of Alabama at Birmingham

2022

Bachelor of Science in Psychology

Interdisciplinary minor in Film

Minor in Biology

Honor College: Psychology Honors, Global and Community Leadership Honors

Honors Thesis: Association Between Social Behavior and Academic Outcomes in Adolescents

GPA: 4.0

Texas A&M University

Expected graduation: 2027

Research Experience

Research Assistant

University of Alabama at Birmingham Department of Psychology

Supervisors: Dr. Sylvie Mrug, Dr. Catherine Orihuela

January 2021 – April 2022

- Learned to administer and score standardized behavioral measures in a structured interview, input and organized collected data, and coordinated with participants
- Tested hypotheses using SPSS statistical tests on collected data, interpreted results, and prepared results for dissemination at conferences

Research Assistant

University of Alabama at Birmingham Department of Psychology

Supervisor: Dr. Zina Trost

January 2019 – January 2020

- Research Assistant for a study quantifying the efficacy of an active versus passive virtual reality program to reduce neuropathic pain in spinal cord injury patients
- Tested and maintained virtual reality software, learned to administer and score standardized measures, set up virtual reality equipment, used SPSS to organize and analyze data

Research Assistant

University of Alabama Department of Biological Sciences

Supervisor: Dr. Ryan Early

Summers of 2015 - 2018

- Assisted a PhD student with an experiment designed to evaluate the evolutionary benefit of reproduction by self-fertilization versus out-crossing in the mangrove rivulus fish
- Assisted in building experimental setup, measured specimens, checked for and collected fish eggs from habitats, measured and maintained constant salinities in treatment habitats, recorded and analyzed data

Research Assistant

University of Alabama Social Science Department

Supervisor: Dr. Joan Barth

April 2017 – May 2018

- Designed and facilitated a study evaluating how peer opinions influence interest in STEM fields in high school age girls
- Developed measures to use in the survey through focus groups, collected and analyzed data using the SASS statistical software, used results to suggest real-world solutions to improve the interest of girls in STEM

Publications

Gresham, JD, Lewis, KA, Summers, SP, **Gresham, PE**, Earley, RL. Outbreeding depression as a selective force on mixed mating in the mangrove rivulus fish, *Kryptolebias marmoratus*. *In preparation to be submitted December 2020.*

Presentations

Gresham, P. (2022, April) *The Relationship Between Social Behavior and Academic Outcomes in Adolescents* [poster presentation]. Undergraduate research exposition at the University of Alabama at Birmingham.

Gresham, P. (2022, April 20) *The Relationship Between Social Behavior and Academic Outcomes in Adolescents* [poster presentation]. John Ost Undergraduate Research Competition at the University of Alabama at Birmingham

Gresham, P & Johnson, Z. (2019, April) *Perceptions of Queer Representation in the Media* [poster presentation]. Undergraduate research exposition at the University of Alabama at Birmingham. [Placed second in Social and Behavioral Science category]

Gresham, P and Barth, J. (2018, May) *Peer Group Influences on High School Girls Interest in STEM* [poster presentation]. Intel International Science and Engineering Fair, Pittsburg, Pennsylvania.

Honors and Awards

UAB Psychology Department Achievement Award	<i>Spring 2022</i>
Teammate of the Year (Resident Assistant)	<i>Spring 2021</i>
Student Housing and Residence Life Resident Assistant of the Month	<i>January 2021</i>
Peer Wellness Ambassador of the Year	<i>Spring 2020</i>

Presidential Honors List
Presidential Recognition Scholarship

Spring 2019 - Spring 2021
Fall 2018 - Spring 2021

Teaching Experience

Tutor *Fall 2019*

Elementary Statistical Methods (PY216), University of Alabama at Birmingham

- Taught peers how to conduct statistical tests such as t-test, analysis of variance, and chi-square by hand, as well as how to interpret the results of these tests
- Aided peers in using the statistical software SPSS to conduct statistical tests and interpret the results

Teaching Assistant *Summer 2020*

Elementary Statistical Methods (PY216), University of Alabama at Birmingham with Dr. Uswatte

- Researched and implemented successful methods for encouraging teamwork in a college setting, developed canvas modules and quizzes on successful teamwork

Work Experience

Resident Assistant *March 2020 – May 2022*

University of Alabama at Birmingham, Student Housing and Residence Life

- Examined common trends among residents and coordinated with other resident assistants to develop programs that fit the needs of our residents
- Engaged with and consulted residents to develop activities that foster a supportive and collaborative environment
- Aided other resident assistants in formulating solutions to problems, coordinating shift changes, and developing creative methods of engaging residents
- Mediated conflicts between residents as they arose and provided strategies and resources for addressing future conflicts
- Connected residents to campus and local resources to address concerns about health, academics, careers, and leisure

Peer Wellness Ambassador *August 2018 – March 2020*

- Certified Peer Educator through National Association of Student Personnel Administrators
- Collaborate to design and facilitate educational programs about improving and maintaining wellness for first year students living in on-campus residence halls, provide one-on-one support and referrals to on-campus resources, maintain security and access control to residence hall
- Facilitated EmPOWER Hours, weekly pop-up programs that focused on wellness topics such as safe alcohol consumption, safe sexual practices and consent, and bystander intervention

Extracurricular Activities

UAB Queer Peers *Spring 2020 - Spring 2022*

- Social club for LGBTQ+ students at UAB
- Participated in social events with other students and club members

UAB Women's Rugby Club*Fall 2019*

- Positions: wing, full back
- Took photos and videos for the UAB Women's Rugby Instagram page

United States Veteran Service Dog Club*Fall 2018 - Spring 2019*

- Community Service club focused on raising and training service dogs for disabled veterans
- Trained service dogs in training in tasks to mitigate physical disabilities, such as opening doors, picking up items, and retrieving medication, as well as in tasks to mitigate mental disability such as deep pressure therapy
- As one of three Public Relations Coordinators, I coordinated and planned events to raise funds, awareness, and garner interest in our club