

Curriculum Vitae

Name: Madison L. Blackham
Email: gal991@byu.edu

Educational History

Brigham Young University, Provo, UT
Major: Psychology
Degree: B.S. (anticipated), April 2025
Major GPA: 3.90
Experiential Learning Fund grant, 2023-2024

Research Experience

1. Research Assistant, BYU Cognitive Developmental Lab, Provo, Utah. Part-time position, September 2023–present. Duties: Frequently contacted research participants to retrieve gut microbiota samples and hair cortisol samples for analysis. Additional mindfulness training to help guide participants. Creation of quarterly newsletters sent to participants. Manage and update research tools and datasets. Poster presentations at UCUR and the Mary Lou Fulton Conference comparing parental stress levels of parents with autistic children to parents of typically developing children. Supervisor: Rebecca Lundwall, Ph.D.
2. Research Assistant, Project M.E.D.I.A., Provo, Utah. Part-time position, January 2024–present. Duties: Extensive training to reach inter-rater reliability for the Play Observation coding scheme. Transcription of child play interactions, recording changes in a child's behavior and the duration of each behavior presented. Contributions to revising the Play Observation scheme, including alterations to the coding behavior definitions and coding methods. Supervisor: Hailey Holmgren, Ph.D.
3. Research Assistant, BYU Lesion Network Mapping Lab, Provo, Utah. Part-time position, June 2024–present. Duties: Currently undergoing training to begin working in the lab. Duties are to be updated upon completion of the lab training. Supervisor: Jared Nielsen, Ph.D.

Additional Work Experience

1. Teaching Assistant, BYU Psychology Department, Provo, Utah. Part-time position, September 2023–present. Duties: Enhanced student learning of introduction to psychology material, assessed student learning through grading writing assignments, and led student discussion groups—creation and implication of exam review sessions. Supervisor: Juan Valladares Flores, Ph.D.
2. Marketing Assistant, BYU Continuing Education - Independent Study, Provo, Utah. Part-time position, September 2022–September 2023. Duties: Organization of John Best's marketing trips, which were completed every two weeks to various locations around the United States (AK, AZ, CA, IN, KS, MI, NE, NV, ND, OH, OK, SD, UT, WY), route creation using customer data from Salesforce and customer websites, organized contract renewals via email. Supervisor: John Best, MBA

Volunteer Positions

1. Volunteer, Utah State Hospital, Provo, Utah. Unpaid position, June 2024–present. Duties: Attend new volunteer orientation at the end of June to begin training for the volunteer position. Additional duties are to be updated after the orientation.
2. Volunteer, Church of Jesus Christ of Latter-Day Saints, Liberty, MO; Indianapolis, IN. Full-time unpaid position, May 2019–November 2021. Duties: In Missouri, volunteered at the Liberty Jail Historical Site, teaching visitors historical information regarding spiritual events relevant to the historical site. In Indiana, teaching residents in surrounding areas of Indianapolis spiritual skills for improved well-being. For 9 months in Indiana, volunteered group specialist, assisting in social media page management, personal content creation, and content creation of over 150 volunteers. Four months of that time were also spent as a volunteer group leader, assisting in the training and support of over 10 volunteers.

Presentations

- A. Gould, M. Blackham, J. Barnum, M. Gilles, & R. A. Lundwall (2024). From challenge to compassion: Investigating the Impact of Autism Spectrum Disorder on Parenting Stress Levels [Poster presentation]. BYU Fulton Academic Conference, Provo, UT.
- M. Jensen, M. Blackham, J. Barnum, B. Hughes, A. Gould, N. Daines, M. Hatch, M. Gilles, & R. A. Lundwall (2024). Family Quality of Life Partially Predicts Parenting Stress Differences Between Parents With and Without Children With Autism [Poster presentation]. Utah Conference of Undergraduate Research, Orem, UT.

Organizations

- Artificial Intelligence Association, member (Winter 2024–present)
- Psychology club, member (Fall 2023–present).

Relevant Coursework

- Psych 308: Psychological Statistics
- Psych 309: Psychometrics
- Psych 310: Research Design & Analysis
- Psych 375: Cognition

References

1. Rebecca Lundwall, Ph.D. Department of Psychology, Brigham Young University, Provo, UT 84604. Voice: (801) 422-5977; email: rebecca_lundwall@byu.edu
2. Juan Valladares Flores, Visiting Professor, Ph.D. Department of Psychology, Brigham Young University, Provo, UT 84604. Email: juan_valladares@byu.edu
3. Hailey Holmgren, Ph.D. Department of Psychology, Brigham Young University, Provo, UT 84604. Voice: (801) 884-8279; email: hailey_holmgren@byu.edu