MARIAH BRADFORD

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EDUCATION

PhD   Colorado State University, Computer Science   In Progress

BS   Colorado State University, Computer Science   May 2022

BS   Colorado State University, Psychology   May 2022

AS   Community College of Denver, Psychology   May 2018

RESEARCH EXPERIENCE

Undergraduate Research Assistant, Colorado State University
September 2021 - May 2022

Graduate Research Assistant, Colorado State University
May 2022 - Present

PUBLICATIONS

Bradford, M., Hansen, P., Beveridge, R., Krishnaswamy, N., and Blanchard, N. (2022).
A deep dive into microphones for recording collaborative group work. In *International
Conference on Educational Data Mining (EDM).* International EDM Society.

Bradford, M., Hansen, P., Lai, K., Brutti, R., Dickler, R., Hirshfield, L. M., Pustejovsky, J.,
Blanchard, N., and Krishnaswamy, N. (2022). Challenges and Opportunities in Annotating a
Multimodal Collaborative Problem Solving Task. In *Interdisciplinary Approaches to Getting
AI Experts and Education Stakeholders Talking Workshop (Bridging AIEd).* International
AIEd Society.

Castillon, I., Venkatesha, V., VanderHoeven, H., Bradford, M., Krishnaswamy, N., and
Blanchard, N. (2022). Multimodal Features for Group Dynamic-Aware Agents. In
*Interdisciplinary Approaches to Getting AI Experts and Education Stakeholders Talking
Workshop (Bridging AIEd).* International AIEd Society.

RESEARCH AWARDS

Collecting Classroom Data for Multimodal Detection of Key CPS Indicators. Funded $2,500.

PRESENTATIONS

A deep dive into microphone hardware for recording collaborative group work, CSU CURC 2021.