

Brianna Crumly-Goodwin, M.S.

briannacrumlygoodwin@gmail.com
(803) 431-4114

www.linkedin.com/in/brianna-crumly-goodwin
<https://orcid.org/0009-0005-7422-2938>

Education

Ph.D. Human Development and Family Science, Auburn University 2027

M.S. Human Development and Family Science, Auburn University 2023
Graduate Certificate - Advanced Research Methods for Developmental Science
Graduate Certificate - Program Evaluation

B.A Psychology, Auburn University 2020

Peer Reviewed Journal Articles

Samek, D.R., Duke Marks, A. M., **Crumly-Goodwin, B.**, & Akua, B.A. (2026). Assessing racial trauma experienced by first-year students of color attending a mostly white university in the American southeast. *Emerging Adulthood*, 14(1), 93-110. <https://doi.org/10.1177/21676968251390025>

Crumly-Goodwin, B., Zhang, Y., Rager, J., Cordell, C., & Leslie, D. (2025). Evaluation of a peer mentor model for Supplemental Instruction leader performance. *The Learning Assistance Review*, 30(1), 171-203.

Crumly-Goodwin, B., New, O., & Samek, D. R. (2025). Exploring the role of negative affect in the association between maladaptive social media use and internalizing symptoms: Indirect associations and moderation. *Personality and Individual Differences*, 244, 1-11. <https://doi.org/10.1016/j.paid.2025.113252>

Samek, D.R., **Crumly-Goodwin, B.**, Akua, B.A., Duke-Marks, A. & Hinnant, B. (2025). Negative emotions associated with recent national/international traumatic events, links to internalizing symptoms, and exacerbation by frequent/intense social media use. *Emerging Adulthood*, 13(5), 1-21. <https://doi.org/10.1177/21676968251344665>

Duke Marks, A. M., Simpson, D., Fenn, H., & **Crumly-Goodwin, B.** (2025). Data entry in a snap: Using technology to enter paper survey data. *Journal of Human Sciences and Extension*, 13(1), 13. <https://doi.org/10.55533/2325-5226.1522>

Crumly-Goodwin, B. & Samek, D. R. (2024). Contextualizing the development of emotion regulation in early adolescence: Results from the ABCD Study. *The Journal of Early Adolescence*, 46(2), 1-25. <https://doi.org/10.1177/02724316241307564>

Samek, D. R., Akua, B. A., **Crumly, B.**, & Duke-Marks, A. (2024). Increasing mental health issues in college students from 2016-2019: Assessing the intersections of race/ethnicity, gender, and sexual orientation. *Journal of Affective Disorders*, 354, 216-223. <https://doi.org/10.1016/j.jad.2024.03.068>

Samek, D. R, **Crumly, B.**, Akua, B. A., Dawson, M., & Duke-Marks, A. (2024) Links between microaggressions, campus climate, mental health, and alcohol use among first year-college students of color. *Journal of Research on Adolescence*, 34(1), 96-113. <https://doi.org/10.1111/jora.12897>

Cobb, C. L., **Crumly, B.**, Montero-Zamora, P., Schwartz, S. J., & Martínez, C. R., Jr. (2023). The problem of miscitation in psychological science: Righting the ship. *American Psychologist*. 79(2), 299–311 <https://doi.org/10.1037/amp0001138>

Crumly, B., Thomas, J., McWood, L. M., & Troop-Gordon, W. (2022). Does social withdrawal inhibit defending bullied peers and do perceived injunctive norms mitigate those effects? *Developmental Psychology*, 58(1), 161–175. <https://doi.org/10.1037/dev0001276>

Book Chapter

Samek, D.R., Ache, B.A., **Crumly, B.** (2024). Alcohol use. In. E. Neblett, W. Troop-Gordon, M. Kit (Eds.), *Encyclopedia of adolescence, 2nd edition. Volume 3: Risk, resilience, and well-being (pp. 51-62)*. Elsevier. *Online first version (2023) via Reference Module in Neuroscience and Biobehavioral Psychology*: <https://doi.org/10.1016/B978-0-323-96023-6.00048-8>.

Professional and Invited Presentations

- Crumly-Goodwin, B.**, Duke-Marks, A., Anti Eyiah, S., Mintah, A., & Adjoa Konadu Attiah, N. (2025, November). *Open databases and misinterpretation: Balancing access and accuracy in the digital world* [Think tank session]. 2025 Annual Meeting of the American Evaluation Association, Kansas City, MO, United States.
- Mintah, A., Duke-Marks, A., Eyiah, A. S., & **Crumly-Goodwin, B.** (2025). *Qualitative matters: Strengthening performance measures with participant-centered evaluation*. [Birds of a feather session]. 2025 Annual Meeting of the American Evaluation Association, Kansas City, MO, United States.
- Crumly-Goodwin, B.**, Duke-Marks, A., Anti Eyiah, S., Mintah, A., & Adjoa Konadu Attiah, N. (2025, August). *Open databases and misinterpretation: Balancing access and accuracy in the digital world* [Poster]. 2025 Auburn University Outreach and Engaged Scholarship Symposium, Auburn, AL, United States.
- Rucks, L. & **Crumly-Goodwin, B.** (2025, July). We built it, why aren't the coming?: Enhancing skilled technical program recruitment. [Oral presentation] 2025 High Impact Technology Exchange Conference (HI-TEC), Minneapolis, MN.
- Crumly-Goodwin, B.** & Zhang, Y (2024, October). Evaluation of the supplemental instruction peer mentor program. Poster presented at the 2024 Annual American Evaluation Association Conference, Seattle, WA.
- Crumly, B.**, New, O., & Samek, D.R. (2024, April). Exploring the role of personality in the association between maladaptive social media use and internalizing symptoms: Indirect associations and moderation. Poster presented at the 2024 Annual Meeting of the Society for Research on Adolescence, Chicago, IL.
- Samek, D.R., **Crumly, B.**, Akua, B.A., Duke-Marks, A., & Hinnant, B. (2024, April). Negative emotions associated with recent national/international traumatic events, links to internalizing symptoms, and exacerbation by frequent/intense social media use. Poster presented at the 2024 Annual Meeting of the Society for Research on Adolescence, Chicago, IL.
- Crumly, B.** & Samek, D.R. (2024, March). Associations between child emotion dysregulation and social contexts: The role of peer victimization and parenting styles. Poster (to be) presented at the ABCD Insights & Innovations Meeting (AIIM), Virtual Meeting.
- Eyiah, S. A., Duke-Marks, A., & **Crumly, B.** (2023, October). Understanding the Risk: Promoting Safer Sex Practices in Youth through Programming. Poster presented at the 13th Biennial Conference of the Society for the Study of Human Development, Philadelphia, PA.
- Crumly, B.** & Zhang, Y (2023, August). Evaluation of the supplemental instruction peer mentor program. Guest Lecturer presented at the August 30th, 2023 class session of graduate Program Evaluation, Auburn University, AL.
- Crumly, B.** & Samek, D.R. (2023, April). Contextualizing the development of emotion regulation in early adolescence: Results from the ABCD study. Poster presented at the 2023 Annual Meeting of the Society for Research on Adolescence, San Diego, CA.

- Samek, D.R., **Crumly, B.**, Akua, B.A., Dawson, M., & Duke, A. (2023, April). Links between microaggressions, perceptions of campus climate, and mental health symptoms for first-year college students of color. Flask talk presented at the 2023 Annual Meeting of the Society for Research on Adolescence, San Diego, CA.
- Crumly, B.** & Samek, D.R. (2023, March). Confirmatory Factor and Invariance Analysis of the Difficulties in Emotion Regulation Scale- Parent Report. Oral presentation presented at the 2023 College of Human Sciences Graduate Student Research Symposium, Auburn, AL.
- Crumly, B.** (2023, February). Evaluation of the supplemental instruction peer mentor program. Invited talk presented at the February 2023 Meeting of the American Evaluation Association K-12 Topic Interest Group, Virtual Meeting.

Research Experience

Research and Evaluation Associate

August 2024-Present

The Ruck's Group

Dayton, Ohio (Remote)

- Drove core proposal development activities for a five-year, \$1.5M NSF EDU Core grant, co-authoring the methodology and Project Description and conducting comprehensive proposal alignment audits to ensure design congruence and submission readiness
- Established collaborative partnerships with community college stakeholders to implement a pilot study testing a unified theory of recruitment
- Designed and conducted qualitative data collection and analysis to inform targeted recruitment strategies and evaluate a unified recruitment framework
- Collaborated in launching an Innovation Hub to expand service offerings and pilot emerging technologies for internal and external stakeholders
- Authored competitive proposals and delivered presentations at national conferences to disseminate findings and represent organizational initiatives

Experiential Learning Research and Evaluation Fellow – Client Services

June 2024-August 2024

The Ruck's Group

Dayton, Ohio (Remote)

- Developed data collection and management protocols utilizing surveys, focus group, client notes, and secondary program data to assess project aims in
- Analyzed and interpreted quantitative and qualitative program data to communicate engaging and concise progress towards program goals or areas for growth which culminated in a meaningful evaluate report
- Facilitated and attended client meetings focused on project development, addressing data needs, and progress reporting
- Conceptualized and created a qualitative data management system based in R which utilizes the comment function in Word to organize meeting notes, interviews, and project artifacts within a predetermined coding scheme and export an Excel spreadsheet containing codes from across project documents

Principal Investigator

January 2022-May 2024

Supplemental Instruction Peer Mentor Model Evaluation Project

Auburn University, Alabama

Faculty Advisor Principal Investigator: David Marshall, PhD

- Partnered with stakeholders to identify target constructs then develop clear project goals for the Supplemental Instruction (SI) Peer Mentor Model evaluation
- Applied mixed method methodology to investigating the impact of peer mentorship on SI Leaders' confidence and use of active learning facilitation skills
- Designed a theory of change model for the Peer Mentor Program to ensure the evaluation goals were in line with the program inputs, activities, outputs, and outcomes
- Conducted literature review to identify pre-existing scales appropriate for measuring the target variables and adapted wording as appropriate
- Developed a novel measure then conducted pilot testing to evaluate the reliability and validity

- Create Qualtrics survey for distribution to participants which encompassed measures able to collect all the data needed while being conscious of the participants' time commitment
- Designed a longitudinal data collection schedule with three timepoints over one semester using a combination of pre- post-, retrospective, and preexisting internal data

Graduate Research Assistant

June 2022-Present

Adolescent Development and Evaluation Lab – Performance Analysis Study

Auburn University, Alabama

Primary Investigator: Adrienne Duke-Marks, PhD

- Manage, enter, and clean pre-, post-, and attendance data collected by five subgrantees at schools, community centers, and adjudication centers across Alabama to meet federal reporting requirements
- Utilize a digital data reading software, SNAP, to prepare data from over 1000 adolescents for bi-annual entry into Mathematica and Public Strategies' Data Recording Tools
- Communicate with Alabama Department of Health Teen Pregnancy Prevention Director and five statewide subgrantee coordinators to ensure proper forms are utilized for data collection
- Improved efficiency of data entry through utilization of preexisting, but unused tools, and optimization of employed software to significantly decrease data entry time

Graduate Research Assistant

June 2022-Present

Adolescent Development and Evaluation Lab – Evaluation Study of Teen Pregnancy Prevention and Sex Education Programs in Alabama

Auburn University, Alabama

Primary Investigator: Adrienne Duke-Marks, PhD

- Prepare a Mid-Year and Annual Reports for state government stakeholders by interpreting non-parametric test results of change in key indicators as reported by youth on pre- post-retrospective surveys in order to concisely communicate program impact in line with the funders needs
- Reconfigured the structure of a data tracking spreadsheet to ensure understanding and clear communication across team members and remove redundancy
- Created procedure for and wrote syntax needed mid-year and annual report analyses for use across multiple reporting terms to significantly improve speed of and ensure consistency in analyses
- Lead confirmatory factor analysis project investigating the latent structure of the primary survey to ensure the measure is functioning in a valid and reliable form which aligns with the Theory of Planned behavior and is invariant among participants

Graduate Research Assistant

January 2022-Present

The Adolescent and Young Adult Development lab

Auburn University, Alabama

Primary Investigator: Diana Samek, PhD

- Train an undergraduate research assistant in data management and analysis to aid in running iterations of predictive models as well as table and figure creation for conference proposal and manuscripts
- Write SPSS syntax to code data from online Qualtrics extracts while ensuring correct scaling, properly calculate scale scores, and track coding progress in project codebook
- Develop novel research questions and hypothesis utilizing a preexisting data set
- Conduct literature reviews for, write sections of, and consolidate reference sections for manuscripts
- Aided in data collection by sending informational materials to and following-up with potential participants as well as processing payment to participants for completed surveys
- Extracted data from Qualtrics and utilized SPSS syntax to manage and consolidate download files
- Prepared weekly survey reports documenting the participant contact progress of four undergraduate research assistants and survey completion by participants

Graduate Research Assistant

August 2021-October 2022

Primary Investigator: Cory Cobb, PhD

Auburn University, Alabama

- Conducted qualitative data collection investigating the prevalence of mis-citation in literature by identifying support for citations ($N = 4,953$) from the referenced article in 89 articles from journals across eight psychological disciplines

- Identified support, or lack thereof, by reviewing the cited article for each citation which fit the inclusion criteria (N = 3,347)
- Developed coding system for and evaluated degree of correspondence between support for citations and claim from cited paper and then coded each claim into three a priori categories
- Reviewed citations coded as ‘mis-citations’ to generate post-hoc thematic categories

Undergraduate Research Assistant

August 2019-November 2020

Social Development Lab

Auburn University, Alabama

Primary Investigator: Wendy Troop-Gordon, PhD

- Assisted with multilevel modeling, moderation, and path invariance analyses for longitudinal and cross-sectional data using MPlus
- Developed recoding protocol then trained and managed a team of five undergraduate research assistants to create new variables from an existing data set utilizing Excel
- Entered quantitative data for a three-wave research project (N = 1564) consisting of self-report survey measures, peer nominations, and teacher reported data

Undergraduate Research Assistant

August 2018-May 2020

Auburn Parent Child Interaction Therapy (PCIT) Lab

Auburn University, Alabama

Primary Investigator: Elizabeth Brestan-Knight, PhD

- Managed the update of a PCIT Clinic database by identifying missing data then located and entered pre- and post-treatment measures for 20 families into SPSS
- Abstracted data from behavior rating scales and PCIT coding sheets provided by a partnered clinic then entered data into SPSS and analyzed trends on Excel to create graphs tracking progress
- Achieved reliability for Dyadic Parent-Child Interaction Coding System (DPICS), a observations coding system for dyadic parent-child verbal interactions, by consistently attaining 80% inter-rater agreement

Teaching Experience

Graduate Teaching Assistant

May 2022-August 2022

Infant Development, Department of Human Devel. and Family Sciences

Auburn University, Alabama

- Aided in the conversion of a 15-week, in-person undergraduate course to a 7.5-week, online, asynchronous format
- Consolidated and organized 15 weeks of course teaching materials, activities, and assignments
- Collaborated with course professor to adapt and combine preexisting course modules to fit the condensed course duration

Supplemental Instruction Peer Mentor

August 2019-May 2020

Office of Academic Support

Auburn University, Alabama

- Coordinated observation schedules and tracked job performance for five Supplemental Instruction (SI) leaders then analyzed observations and facilitated check-ins to provide leaders with constructive feedback
- Pioneered, evaluated, and altered, when necessary, a survey-based approach to evaluating fidelity to the SI model which improved leader feedback by being able to provide objective feedback
- Developed material for and facilitated Auburn Global subject group meetings to enhance leader's understanding of the SI model, cultural competency, and how to provide optimal aid to international students then collaborated with Leaders to develop solutions to any concerns
- Recorded qualitative observations of SI leaders' facilitation skills and fidelity to the SI model

Professional Affiliations

American Evaluation Association – Member

American Evaluation Association Educational Evaluation TIG – Program Chair

American Evaluation Association Extension Education Evaluation TIG – Member at Large

Society for Research on Adolescence – Member

Honors and Awards

Auburn Outreach and Engaged Scholarship Symposium Graduate Poster Session 3 rd Place Award	August 2025
Auburn 'This is Research' Symposium Graduate Oral Presentation 3 rd Place Award	April 2024
Outstanding Master's Student Award Auburn University	May 2023
Graduated <i>Summa cum Laude</i> Auburn University	May 2020

Skills and Proficiencies

- Database Management
- Survey Design
- Program Evaluation
- Microsoft Office (Excel, Word, PowerPoint)
- Team Leadership and Project Management
- Secondary Data Cleaning and Analysis
- Statistical Analysis Software (SPSS, MPlus, R)