

# SAMI ALSALLOOM, M.A.

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[www.samialsalloom.com](http://www.samialsalloom.com)

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## Summary of Skills

- Ten years of experience teaching, applying, researching, and presenting research findings in social science
- Mixed Methods Education researcher and inclusive mentor with a nine-year history of leadership

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## Education

### University of California Santa Barbara (UCSB)

Ph.D., Education: *Cognitive Science, Quantitative Methods in Social Science*

**Santa Barbara, CA**

12/2023

### University of California Santa Barbara (UCSB)

M.A., Education

**Santa Barbara, CA**

06/2020

### California State University, Northridge (CSUN)

B.A., Music and Honors Psychology

**Northridge, CA**

05/2016

## Quantitative Methods

Using MPLUS, SPSS, RStudio

Correlation, Simple Regression, Multiple Regression, ANOVA, Path Analysis, Factor Analysis, Latent Class Analysis, Structural Equation Modeling, Classical Test Theory, Item Response Theory

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## Survey Methods

Questionnaire design, Constructing Measures, Analyzing and Validating Measures, Reliability Testing

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## Qualitative Methods

Qualitative Interviewing, Cognitive Interviewing, Focus Groups, Think-aloud, Participant-Observation

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## Relevant Experience

### Co-Curricular Transcript (CCT) – Student Experience Research

**Santa Barbara**

Principal Investigator

01/2022–Present

- **Conduct** interviews, think-aloud, and focus group studies to investigate user experience of the CCT
- **Analyze & Organize** data into reader-friendly reports with actionable recommendations
- **Communicate** findings to stakeholders to improve the product, evaluate goals, and plan ahead
- **Lead a Team** of undergraduate researchers who are interested in user experience and student engagement

### MURM Group

**Santa Barbara**

Principal Investigator

01/2022–Present

- **Investigate** experiences of underrepresented minority music students at California Community College
- **Measure** sense of belonging in the context of community music ensembles and its impact on success
- **Manage and train** eight research assistants to complete data entry and questionnaire creation

### Research Methods in Psychology

**Santa Barbara**

Instructor

09/2018–Present

- **Guide** students through a complete experiment, including hypothesis formation, literature review, operationalization of independent and dependent variables, using appropriate measurements and methods, creating and presenting posters, data analysis, and writing a complete manuscript in APA style
- **Teach** statistical analysis, data management, using both SPSS and R, and reporting results
- **Communicate** complex information into material that is approachable and understandable

### Music Cognition Lab

**Santa Barbara**

Lab Supervisor

01/2018–07/2022

- **Mentored** research assistants in experimental methods: Conducting experiments, data analysis and reports
- **Collaborated** on research projects by interpreting findings, sharing hypotheses, and contributing ideas

### Latent Variable Group

**Santa Barbara**

Graduate Assistant

09/2018–12/2021

- **Conducted** cognitive interviews to validate factors and items on the Socio-Emotional Health Survey

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## Recent Conference Presentations

Alsallloom, S., Liu, J., Chan, J., Bryan, M., Balagtas, R., Tan K., Garibay, J., Yang, Y., Chang, C. (2022, August 4–7).

*Participative Music facilitates Persistence through Sense of Belonging for Underrepresented Transfer Students*

[Poster presentation] at the 2022 Society for Music Perception and Cognition Convention, Portland, OR.