

## SABRINA S. ARREDONDO MATTSON

University of Colorado, Boulder  
Center for the Study & Prevention of Violence  
Institute of Behavioral Science  
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### EDUCATION

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**Doctor of Philosophy**, Sociology, emphasis in Criminology, University of Colorado, Boulder, Boulder, CO, August, 2003.

**Bachelor of Arts in Sociology**, California State University of Fresno, Fresno, CA, 1994

### SPECIALIZATIONS

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#### Theory

Juvenile Delinquency  
Criminology  
Positive Youth Development  
Deviance and Social Control

#### Prevention

Youth Handgun Violence  
Delinquency  
Youth Violence  
School Safety

#### Methods

Quantitative  
Qualitative  
Program Evaluation  
Needs Assessment

### PROFESSIONAL POSITIONS

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**Research Associate**, Center for the Study & Prevention of Violence, University of Colorado, Boulder  
May 2006 to present

Serves on a variety of projects focusing on school safety, delinquency and violence prevention, youth gun violence prevention, and program evaluation. Dr. Arredondo Mattson has over 20 years of experience working with community-based organizations, grant making foundations, justice systems, schools, and programs on a variety of evaluation projects, technical assistance deliveries, and multicultural focused projects.

Currently, she serves as the Co-Principal Investigator of the Safe Communities Safe Schools Initiative (SCSS) funded by the National Institute of Justice. The focus of SCSS is working in close partnership with schools and communities to deliver the most effective programs and strategies known to impact school safety and promote a positive school climate in ways that are feasible and tailored to their unique needs. We use a comprehensive, data driven approach to violence prevention planning and evidence-based programming.

Prior to the SCSS project, she developed and administered an online survey of school administrators nationally focused on their level of preparedness for an emergency/crisis including violent attacks.

She also serves as the Co-Principal Investigator of the National Center of Excellence in Youth Violence Prevention: The Denver Community-Level Collaborative. This project is grant funded by the Centers for Disease Control. This project focuses on reducing violence among 10-24 year olds in two high-burden Denver communities using a Communities That Care (CTC) approach. The project partners with four communities (two treatment and two comparison) to implement and evaluate a community-level prevention system that delivers community and policy-level youth violence prevention strategies matched to local needs.

Dr. Arredondo Mattson also serves as the Co-Principal Investigator and Research Director of the Reducing Youth Access to Firearms through the Health Care Setting project. This project examines the extent to which the primary health care setting may be used to decrease youth access to guns in their homes.

Finally, Dr. Arredondo Mattson serves as the Co-Principal Investigator of a project funded by the Colorado Department of Public Health and Environment focused on evaluating a state wide effort to implement Communities that Care in local public health agencies. The local public health agencies use the Communities that Care framework to reduce youth substance abuse.

**Senior Research Associate**, National Research Center, Inc., Boulder

May 2003 to May 2006

Managed a variety of projects including an initiative wide evaluation of after-school programs in Colorado, an evaluation of an alcohol awareness program on college campuses, and an older adult needs assessment in Walnut Creek, CA. Project management involved evaluation design, instrument development, data collection, data analysis, report writing, presentation of findings, and team and budget management. Utilized HLM and SPSS statistical programs. Additional responsibilities included providing evaluation technical assistance, conducting evaluation trainings, conducting focus groups and key informant interviews, and grant writing.

**Project Manager**, Center for the Study & Prevention of Violence, University of Colorado, Boulder  
August 1999 to September 2003.

Managed the Youth Handgun Violence Prevention Project including program implementation and evaluation. Program evaluation involved evaluation design, instrument development, data collection, data analysis, report writing, and presentation of findings. Provided evaluation technical assistance to grantees. Utilized SPSS statistical programs.

**Research Assistant**, Center for the Study & Prevention of Violence, University of Colorado, Boulder  
January 1995 to July 1999.

Assisted in a study of youth handgun violence: conducted a program review of youth handgun violence prevention efforts; conducted focus groups with community members including youth and adults; synthesized results into a report. Utilized SPSS statistical programs.

**Research Assistant**, Latino/Latina Research & Policy Center, University of Colorado, Denver  
January 1998 to May 1998.

Assisted the director on various projects including a cancer study among the Latino population administering instruments, data management, and data analysis. Utilized SPSS statistical programs.

**Research Assistant**, Pearl Project, Dr. Kenneth W. Wanberg,  
March 1996 to November 1996

Located youth engaging in delinquent behavior to administer follow-up surveys for the evaluation of the Pearl Project in Colorado.

**Research Assistant**, Ethnic Studies Department, University of Colorado, Boulder  
October 1995 to May 1996

Reviewed studies, administered surveys, managed data, and analyzed data.

**Research Assistant**, California State University, Fresno  
December 1993 to August 1994

Administered surveys to youth engaging in delinquent behavior, entered, cleaned and analyzed data.

## **GRANTS, CONTRACTS, AND PAID CONSULTING**

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Role: Co-Principal Investigator

Agency: Colorado Department of Public Health and Environment

Dates of Project: 12/01/16 – 06/30/19

(\$571,914)

Title: Evaluating Communities that Care in Colorado

Role: Co-Principal Investigator

Agency: Centers for Disease Control

Dates of Project: 09/30/16 – 09/30/21

(\$5,983,487)

Title: National Center of Excellence in Youth Violence Prevention: The Denver Community-Level Collaborative

Role: Co-Principal Investigator

Agency: National Institute of Justice

Dates of Project: 01/01/16 – 12/31/2019

(\$6,200,000)

Title: A Roadmap to Evidence-Based School Safety: Safe Communities Safe Schools

Role: Co-Principal Investigator

Agency: National Institute of Justice

Dates of Project: 10/1/13 – 09/30/2018

(\$1,025,560) Total (\$400,611) Sub-award to CU

Title: Reducing Youth Access to Firearms through the Health Care Setting

Role: Principal Investigator

Agency: Mental Health Center of Boulder County, Inc.

Dates of Project: 2/1/12 – 3/1/13

Title: Evidence-Based Services Continuum Fidelity Project

(\$9,126)

**Technical Assistance**, Pilot Project, Colorado Department of Public Safety, July 2008 to June 2012, \$139,885 (four individual grants of \$65,000; \$25,000; \$25,000; \$24,885.04).

**Technical Assistance**, Homicide Report Update, United States Attorney's Office, District of Colorado, August 2002 to September 2003, \$ 26,000.

**Synthesis** of Research Symposium on "Violence and Crime in California", Public Health Institute, Consultant, April 2002 to May 2003, \$7,500.

**Technical Assistance & Evaluation**, ECCOS Family Center, Consultant, Colorado Trust August 2001 to May 2003, \$5,000.

**Evaluation Contractor**, "Youth in the Juvenile Justice System", Denver District Attorney Diversion Program, July 1999 to March 2002, \$33,000.

**Technical Assistance**, Puerto Rico Corrections Administration, Consultant, National Institute of Corrections, February 2000, \$6,500.

**Evaluation Contractor**, Data Analysis & Follow-up Report, City of Aurora Judicial Performance Commission, December, 2000, \$1,000, and August 1998 \$1,000.

**Co-Principal Investigator** (Kirk R. Williams, Principal Investigator) "Pilot Evaluation: Pathways to Tolerance Program", Anti-Defamation League, May 1999, \$10,000.

**Technical Assistance**, Puerto Rico Corrections Administration, Consultant, National Institute of Corrections, January 1999, \$4,000.

## **PUBLICATIONS**

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Arredondo Mattson S., Sigel E.J., Mercado, M.C. Risk and Protective Factors Associated with Youth Firearm Access, Possession or Carrying. (In progress)

Sigel E.J., Arredondo Mattson S. A., Mercado, M.C. Increased Violence Involvement and Other Behavioral and Mental Health Factors Among Youth with Firearm Access. *Journal of Adolescent Health*. (Accepted)

Kingston, B., Arredondo Mattson, S., Dymnicki, A., Spier, E., Fitzgerald, M., Shipman, K. Goodrum, S., Woodward, W., Witt, J., Hill, K., Elliott, D. (2018) Building schools' readiness to implement a comprehensive approach to school safety, *Clinical Child and Family Psychology Review* <https://doi.org/10.1007/s10567-018-0264-7>

Mattson S. Arredondo, Kingston B. Building an evidence-based multi-tiered system of supports for violence prevention in the health care setting. *Adolesc Med State Art Rev*. 2016;27(2): 341-350

Hosseiniardi, H., Arredondo Mattson, S., Ibn Rafiq, R., Han, R., Lv, Q., Mishra, S. (2015). Analyzing Labeled Cyberbullying Incidents on the Instagram Social Network. In Zhu (Eds.)

*Social Informatics*, 9471, 49-66. Beijing, China.

Hosseinmardi, H., Ibn Rafiq, R., Arredondo Mattson, S., R., Han, R., Lv, Q., Mishra, S. (2015). Analyzing Factors Impacting Reviving on the Vine Social Network. In Zhu (Eds.) *Social Informatics*, 9471, 17-32. Beijing, China.

Rahat, R. Hosseinmardi, H., Arredondo Mattson, S., R., Han, R., Lv, Q., Mishra, S. (2015). Careful What You Share in Six Seconds: Detecting Cyberbullying instances in Vine". ASONAM. Pp. 617-622.

Williams, Kirk R. & Sabrina Arredondo Mattson. (2006). "Qualitative lessons from a community-based violence prevention project with null findings. *New Directions for Evaluation*, 110, 5-17.

### Research Reports

Brennan, T., Dieterich, W., Ehret, B., Breitenbach, M., Arredondo Mattson, S., Mattson, B., California Department of Corrections and Rehabilitation (CDCR) Pilot Study Report: Female Offender Programs and Services (FOPS). Risk and Needs Assessment of Women Offenders in California Prisons: An Evaluation of COMPAS Reentry and NIC's Gender Responsive Approach (2008). Golden, CO: Northpointe Institute for Public Management.

Arredondo Mattson, S. (2005). After-School Initiative Evaluation. The Colorado Trust, Denver, CO.

Arredondo, S., Aultman-Bettridge, T., Johnson, T.P., Williams, K.R., Ninneman, L., & Torp, K. 1999. *Preventing Youth Handgun Violence: A National Study with Trends and Patterns for the State of Colorado*. Boulder, CO: Center for the Study and Prevention of Violence.

### **OTHER PUBLICATIONS**

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Hosseinmardi, H., Arredondo Mattson, S., Ibn Rafiq, R., Han, R., Lv, Q., Mishra, S. (2015). Detection of Cyberbullying Incidents on the Instagram Social Network. <http://arxiv.org/abs/1503.03909>

Elliott, D., Grady, J., Irwin, K., Arredondo, S. "How Could this Happen? Examining Roots of Violence." *Denver Post*, April 25, 1999.

### **PAPERS PRESENTED AT PROFESSIONAL CONFERENCES**

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Dymnicki, A., Arredondo Mattson, S., Spier, E., Kingston, B., & Miller, Frances, 2018. *The Role of Readiness in Promoting the Adoption and Effectiveness of Evidence-Based Prevention Practices*. Science of Dissemination and Implementation in Health.

Arredondo Mattson, S., Kingston, B., Argamaso Maher, S., Witt, J., Scaccia, J., 2018. *Lessons learned from assessing and supporting readiness in 21 schools implementing a comprehensive approach to school safety: The Safe Communities Safe Schools model*. American Evaluation Association.

Arredondo Mattson, S., Kingston, B. Scaccia, J., 2018. *Comprehensive School-Based Framework to Develop School-Researcher-Community Partnerships*. (Poster) Society for Prevention Research.

Dymnicki, A., Kingston, B., Arredondo Mattson, S., Spier, E., & Miller, F., 2017. *A comprehensive framework to promote adoption, implementation, and sustainability of evidence-based behavioral and mental health practices in schools.* (Poster) Science of Dissemination and Implementation in Health.

Arredondo Mattson, S., & Maher, S., 2017. *Using school survey data to assess, inform and direct school safety planning and evaluation efforts.* Colorado Safe School Summit. Colorado School Safety Resource Center.

Dymnicki, A. B., Kingston, B., Arredondo Mattson, S., Thorngren, M., Bumbarger, B., Wandersman, B., & Blitz, C., 2017. *Actionable Logic Models to Guide Large-Scale Implementation and Evaluation Efforts: An Obvious Idea but What Does It Look like in Practice?* Society for Prevention Research.

Kingston, B., Arredondo Mattson, S., & Dymnicki, A., 2017. *A Roadmap to Evidence-based School Safety: Safe Communities Safe Schools.* National Institute of Justice, Comprehensive School Safety Initiative Conference.

Dymnicki, A. B., Spier, E., Arredondo Mattson, S., & Kingston, B., 2016. *Roadmap to Evidence-Based School Safety: Safe Communities, Safe Schools.* In X. Young (Chair). *Preventing youth violence from a developmental lifespan perspective: Strategies for public health organizations and communities.* Symposium. American Public Health Association.

Thornberry, T., Arredondo Mattson, S., 2010. *School Safety Study.* Department of Homeland Security Summit.

Williams, K.R., Arredondo Mattson, S., 2002. *Determinants of Attitudes and Behaviors involving Youth Handgun Violence.* American Society of Criminology.

Williams, K.R., Arredondo Mattson, S., 2001. *Preliminary Findings from Youth Handgun Violence Prevention Programs in Colorado.* American Society of Criminology.

Arredondo, S., Aultman-Bettridge, T., 1998. *Using Theory to Inform Practice: Youth Gun Violence Prevention Strategies.* American Society of Criminology.

Aultman-Bettridge, T., Arredondo, S., 1997. *Promising Approaches in Prevention and Intervention of Youth Gun Violence.* American Society of Criminology.

## **FELLOWSHIPS/AWARDS**

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University Enhancement Fellowship, The Graduate School, University of Colorado Boulder, 1997

Institute of Behavioral Science Graduate Research Assistant, Minority Scholarship, University of Colorado at Boulder, 1996

University Fellowship, The Graduate School, University of Colorado at Boulder, 1994

Minority Summer Enrichment Program Fellowship, California State University Fresno, 1994

## **COMPUTER APPLICATIONS**

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**SPSS**-Statistical software for analyzing quantitative data.

**HLM**-Hierarchical Linear Modeling

## **ADDITIONAL LANGUAGES**

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Spanish

## **COURSES TAUGHT**

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### **Undergraduate:**

**Deviance**, Graduate Student Part-time Instructor, University of Colorado, Boulder, Spring 1997

**Juvenile Delinquency**, Teaching Assistant, University of Colorado, Boulder, Fall 1996

## **UNIVERSITY, PROFESSIONAL, AND COMMUNITY SERVICE**

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### **University Service**

Member of the Campus Climate Advisory Committee, University of Colorado, Boulder, September 2015-Current.

Member of the Sociology Diversity Committee, Department of Sociology, University of Colorado, Boulder, August 1997- May 1999.

Social Director, Graduate Student Association, Department of Sociology, University of Colorado, Boulder, August 1996- May 1997.

### **Reviewer for Professional Journals**

*Youth Violence and Juvenile Justice*

*American Journal of Preventive Medicine*

## **REFERENCES**

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Furnished upon request.