

Gia Elise Barboza-Salerno

Curriculum Vitae

Updated September 2021

Education

- 2008 - 2009 Harvard University, Postdoctoral fellowship
Institute for Quantitative Social Science
- 2002 - 2007 Michigan State University, Ph.D.
Major: Methodology & American Politics (with *Distinction*)
Minor: Game Theory
Dissertation: A Latent Class Analysis of Latino Political Incorporation.
- 2005 – 2007 Michigan State University, MS
Major: Statistics
- 2000 – 2002 Michigan State University, MA
Major: Family Studies and Human Development
Capstone: The Best Interests of The Children In *Kantaros v. Kantaras*: A
Developmental-Contextual Approach to Policy and Judicial Decision
Making in Transgender Child Custody Cases
- 1997 - 2000 Michigan State University, JD
Law
Summa Cum Laude, Rank: 2nd
- 1992 - 1996 University of California, Los Angeles, B.A.
Anthropology

Certification

- 2020 State of Colorado
Licensed Attorney
- 2018 State of Maine
Licensed Attorney
- 2015 University of Southern New Hampshire
Certificate in Online Teaching
- 2010 Tufts University Medical School
Certificate in Community-Based Participatory Research

Professional experience

2019 - Present	Assistant Professor , University of Colorado Colorado Springs Department of Criminal Justice
2010 – 2012 & 2016-2019 ¹	Assistant Professor , Northeastern University Department of African American Studies
2009	Research Associate , Yale University Department of Emergency Medicine
2007 – 2008	Senior Research Scientist , University of Notre Dame Institute for Latino Studies
2002 – 2006	Graduate Research Assistant/Teaching Assistant Michigan State University

Relevant Skills

Programming: R and R Studio, Python, Jupyter Notebook, JASP, STATA, SAS, SQL
Statistical Analysis: Growth Mixture Modeling, Latent Class Analysis, Spatial Analysis & Geostatistical modeling, Network Analysis, Structural Equation Modeling, Multilevel Modeling
Modeling Data Visualization and Communication: ArcGIS pro, QGIS, LaTeX, GeoDa; PostgresSQL

Refereed Publications

PEER-REVIEWED JOURNAL ARTICLES AND INVITED BOOK CHAPTERS

* Graduate student co-author, +undergraduate student co-author

Barboza, G., Kosloski, A. & *Thompson, D. (2021). A Network Analysis of the Relationship Between Mental and Physical Health in Unsheltered Homeless Persons in Los Angeles County, accepted, *Journal of Interpersonal Violence*.

Barboza, G. & Schiamberg, L. (2021). Dual Trajectories of Parenting Self-Efficacy, Depressive Symptoms and Poor Child Outcomes at Age 3: A Growth Mixture Model, *Infant Mental Health Journal*, 00, 1– 19. <https://doi-org.libproxy.uccs.edu/10.1002/imhj.21937>.

Collins, B. C., Hines, L., **Barboza, G.**, & Brown, P. N. (2021). Robust Stochastic Stability with Applications to Social Distancing in a Pandemic. In press, *IEEE Control Systems*.

Barboza, G., Schiamberg, L. & *Pachl, L. (2020). A Spatiotemporal Analysis of the Impact of COVID-19 on Child Abuse and Neglect in the City of Los Angeles, California. *Child Abuse & Neglect*, 116, 104740.

¹ I had to take multiple leaves of absence during my time at Northeastern University following my husband's death and my daughter's prolonged hospitalization.

- Barboza, G. & Appel, J. (2020).** Child Maltreatment Data in the State of New Mexico Across Space and Time. *Data in Brief*, 31, 105759.
- Barboza-Salerno, G. (2020).** Variability and Stability in Child Maltreatment Risk Across Time and Space and its Association with Neighborhood Social & Housing Vulnerability in New Mexico: a Bayesian space-time model. *Child Abuse & Neglect*, 104, 104472.
- Barboza, G. , & Angulski, K. (2020).** A Descriptive Study of Racial and Ethnic Differences of Drug Overdoses and Naloxone Administration in Pennsylvania. *International Journal of Drug Policy*, 78, 102718.
- Barboza, G. (2020).** Cognitive Readiness to Parent, Stability and Change in Postpartum Parenting Stress and Early Childhood Aggression: A Second Order Growth Curve Mediation Model. *Children and Youth Services Review*, 113, 104958.
- Barboza, G. E. (2020).** A Spatiotemporal Analysis of Heroin-related Calls for Emergency Medical Services and Community-health Centers in Boston, Massachusetts. *Applied Spatial Analysis and Policy*, 13(2), 507-525.
- Barboza-Salerno, G. E. (2020).** Examining Spatial Regimes of Child Maltreatment Allegations in a Social Vulnerability Framework. *Child Maltreatment*, 25(1), 70-84.
- Barboza GE. (2020).** Child Maltreatment, Delinquent Behavior, and School Factors as Predictors of Depressive Symptoms from Adolescence to Adulthood: A Growth Mixture Model. *Youth & Society*, 52(1), 27-54. doi:10.1177/0044118X17721803
- Barboza, G. E. (2019).** The Geography of Child Maltreatment: A Spatiotemporal Analysis using Bayesian Hierarchical Analysis with Integrated Nested Laplace Approximation. *Journal of interpersonal violence*, 34(1), 50-80.
- Barboza, G. & *Siller, L. (2018).** Child Maltreatment, School Social Bonds, and Adult Violence: A Moderated Mediation Model, *Journal of interpersonal violence*, 36(11-12), NP5839-NP5873.
- Barboza, G. (2018).** A Secondary Spatial Analysis of Gun Violence Near Boston Schools: A Public Health Approach, *Journal of Urban Health*, 95(3), 344-360.
- Morris, B. J., **Barboza, G.**, Wamai, R. G., & Krieger, J. N. (2018). Circumcision is a Primary Preventive against HIV Infection: Critique of a Contrary Meta-regression Analysis by Van Howe. *Global Public Health*, 13(12), 1889-1899.
- Barboza, G. E. (2017).** Latent Classes and Cumulative Impacts of Adverse Childhood Experiences. *Child Maltreatment*, 23(2), 111 -125.
- Barboza, G. E., Domínguez, S., & +Pinder, J. (2017).** Trajectories of Post-traumatic Stress and Externalizing Psychopathology among Maltreated Foster Care Youth: A Parallel Process Latent Growth Curve Model. *Child Abuse & Neglect*, 72, 370-382.

- Barboza, G. E.,** & Dominguez, S. (2017). Longitudinal Growth of Post-traumatic Stress and Depressive Symptoms following a Child Maltreatment Allegation: An Examination of Violence Exposure, Family Risk and Placement Type. *Children and Youth Services Review*, 81, 368-378.
- Morris, B., **Barboza, G.,** Wamai, R. and Krieger, J. (2017). "Expertise or Ideology?" *World Journal of AIDS*, 7(3), 179 - 203.
- Barboza, G.,** Dominguez, S., *Siller, L., & *Montavla, M. (2016). Citizenship, Fear and the Criminalization of Immigration: Contextualizing Latinos' Attitudes about the Role of Law Enforcement. *Policing: An International Journal of Police Strategies & Management*. 40(2), 197-213.
- Barboza, G.,** Dominguez, S. & +Chance, E. (2016). Association of Physical Victimization, Gender Identity and Suicide Risk Among Transgendered Adults. *Preventive Medicine Reports*, 4(1), 385-390.
- Barboza G.,** Dominguez S. (2016). A Sequential Logit Model of Caretakers' Decision to Vaccinate Children for the Human Papillomavirus Virus in the General Population. *Preventive Medicine*, 85, 84-9.
- Barboza G.** (2015). The Association between School Exclusion, Delinquency and Subtypes of Cyber-and F2F-victimizations: Identifying and Predicting Risk Profiles and Subtypes using Latent Class Analysis. *Journal of Child Abuse & Neglect*, 39, 109--22.
- Barboza G.** (2012). Group Consciousness, Identity and Perceptions of Unfair Police Treatment among Mexican Americans. *Policing: An International Journal of Police Strategies & Management*, 35, 505-27.
- Schiamberg, L.B., Oehmke, J., Zhang, Z., **Barboza, G.,** Griffore, R.J., Von Heydrich, L., Post, L.A., Weatherill, R.P. and Mastin, T., (2012). Physical Abuse of Older Adults in Nursing Homes: A Random Sample Survey of Adults with an Elderly Family Member in a Nursing Home. *Journal of Elder Abuse & Neglect*, 24(1), 65-83.
- Schiamberg LB, **Barboza G.,** Oehmke J, et al. (2011). Elder Abuse in Nursing Homes: An Ecological Perspective. *Journal of Elder Abuse & Neglect*, 23(1), 190-211.
- Zhang, Z., Schiamberg, L.B., Oehmke, J., **Barboza, G.,** Griffore, R.J., Post, L.A., Weatherill, R.P. and Mastin, T., (2010). Neglect of Older Adults in Michigan Nursing Homes. *Journal of Elder Abuse & Neglect*, 23(1), 58-74.
- Barboza, G. E.,** Schiamberg, L. B., Oehmke, J., Korzeniewski, S. J., Post, L. A., & Heraux, C. G. (2009). Individual characteristics and the multiple contexts of adolescent bullying: An ecological perspective. *Journal of youth and adolescence*, 38(1), 101-121.

Griffore, R. J., **Barboza, G. E.**, Mastin, T., Oehmke, J., Schiamberg, L. B., & Ann Post, L. (2009). Family members' reports of abuse in Michigan nursing homes. *Journal of elder abuse & neglect*, 21(2), 105-114.

Barboza, G. (2009). "Introducing Heuristic Biases into the Courtroom: (Mis)applications of Statistics and Probability in Criminal Law." *Criminal Law Bulletin*, 45(1), 206 – 214.

Barboza, G. (2009). "The Criminalization of Immigration Law and the Lack of Constitutional Restraints on Enforcement." *Criminal Law Bulletin*, 45(2), 324-334.

Barboza, G. (2009). "The Behavioral, Socio-Legal and Institutional Antecedents of Peer Harassment and Bullying in School: How Do Legal Norms Interact with the Multiple Contexts of Childhood Aggression?" *Criminal Law Bulletin*, 45(3), 511-27.

Mastin T, Choi J, **Barboza G.**, & Post L. (2008). Newspapers' Framing of Elder Abuse: It's Not a Family Affair. *Journalism & Mass Communication Quarterly*; 84, 777--94.

Book Chapters

Barboza, G. & Schiamberg, L. (2020). Racial and Ethnic Diversity in the Social Ecology of Online Harassment and Cybervictimization: The Adolescent-School Context. In *Child and Adolescent Exposure to Online Risk*. Elsevier Publishers, Inc. San Diego, Ca, pp 233 - 254.

Barboza G. (2016). Elder Maltreatment: Theory and Practice of Elder-Abuse Prevention. In *The Wiley Handbook on the Psychology of Violence*, edited by Carlos Cuevas and Callie Rennison, 324--52.

Schiamberg, L., **Barboza, G.**, *Chee, G. & *MengChuan, H. (2016). The Adolescent-Parent Context and Positive Youth Development in the Ecology of Cyber-bullying, In *A Social-Ecological Approach to Cyberbullying*. Nova Science Publishers, Inc. Hauppauge, NY.

Post, L. A., Biroscak, B. J., & **Barboza, G.** (2011). Prevalence of Sexual Violence. In J. W. White, M. P. Koss, & A. E. Kazdin (Eds.), In *Violence against women and children: Mapping the terrain* (Vol. 1, pp. 101–124). Washington DC: American Psychological Association.

Non-Refereed Publications

Encyclopedia Entries

Barboza, Gia. (2004). "The Right of Unmarried People to Live Together." In *The Encyclopedia of Civil Liberties*. David Schultz and John Vile, editors. Armonk: M.E. Sharpe, Inc.

Barboza, Gia. (2004). "Michael H. v. Gerald D." In *The Encyclopedia of Civil Liberties*. David Schultz and John Vile, editors. Armonk: M.E. Sharpe, Inc.

Barboza, Gia. (2004). "Zablocki v. Redhail." In *The Encyclopedia of Civil Liberties*. David Schultz

and John Vile, editors. Armonk: M.E. Sharpe, Inc.

Technical Reports

- Diep, D. & **Barboza, G.** (2020 – in progress). Making Colorado Springs Safer to Grow Old. *ArcGIS story map prepared for Silver Key of Colorado Springs.*
<https://geography.uccs.edu/portal/apps/Cascade/index.html?appid=6bb1d2e46d9848da8c45600eef3dc270>
- Barboza, G.** (2013). An Evaluation of Partnerships to Create Pathways for Disconnected Youth. *Report Prepared for the Executive Committee of the Road to Opportunities Initiative, United Way of Merrimack Valley.*
- Barboza, G.** (2012). “Final Report of The Summer Youth Employment Experiment: Does Meaningful Employment Work?” *Report Prepared on behalf of Emmanuel Gospel Center and the Private Industry Council.*
- Jennings, J. and **Barboza, G.** (2011). “The Urban League of Eastern Massachusetts’ Workforce Development Program: Building Collaborations with Community-based Organizations. *Report Prepared for the Urban League of Massachusetts.*
- Barboza, G.** (2011). “An Evaluation of The Boston Private Industry Council’s (PICs) Academic Persistence Through Employment Program (APTE) at the Jeremiah H. Burke High School in Grove Hall (Boston, Massachusetts)” *Report Prepared on behalf of the Private Industry Council.*
- Jennings, J., and **Barboza, G.** (2009), “Public Health and Spatial Inequality in Boston – Children: Review of Select Findings in the National Health Interview Survey. *Policy Brief Prepared for the City of Boston.*
- Jennings, J., Jordan-Zachary, J., Sequiera, C., **Barboza, G.**, Lawrence, M. and Marion, M., (2009). “Impact of Immigrant Workers and Entrepreneurs in Leisure and Hospitality Industries: Massachusetts and New England. *Report Prepared for The Immigrant Learning Center.*
- Richman K., **Barboza G**, Ghilarducci T, Sun W. (2008). La Tercera Edad: Latinos' Pensions, Retirement and Impact on Families. *University of Notre Dame, Institute for Latino Studies.*
- Knight, R., Ready, T. and **Barboza, G.** (2007). “Latino Immigration: Findings from the Chicago Area Survey.” In Latino Research Reports,
https://latinostudies.nd.edu/assets/95315/original/lratnd_v4n5_web.pdf
- Barboza, G.**, Knight, R. and Ready, T. (2007). “What Do Black And White Residents of Metropolitan Chicago Think about Latin American and Mexican Immigrants?: Findings from the Chicago Area Survey.” In Latino Research Reports,
https://latinostudies.nd.edu/assets/95292/original/kl_14478_latino.pdf

Post LA, Zhang H, **Barboza G**, Conner T. Simulations Demonstrate Feasibility of Capture--Recapture". *Published proceedings from the 2006 International Conference on Statistics, Mathematics and Related Fields, Hawaii 2006.*

Heraux, C., Post, L.A., **Barboza, G.E.**, Korzeniewski, S. and Meyer, E. (2005). State of Michigan Juvenile Crime Analysis Report, 2000-2003. Prepared for the Michigan Committee on Juvenile Justice.

Publications Submitted & Under Review

Barboza, G., Angulski, K., Hines, L. & Brown, P. (2021). Variability in Opioid-Related Drug Overdoses, Social Distancing and Area Level Deprivation During the COVID-19 Pandemic: A Bayesian Spatiotemporal Analysis. Under Review. *Journal of Urban Health*, Dec. 29, 2021.

Angulsk, K. & **Barboza, G.** (2021). The Impact of Race, Place, and Covid-19: An Analysis of Overdose Hotspots in Chicago, Illinois. Under Review. *The International Journal of Drug Policy*, Dec. 17, 2021.

Barboza, G., Schiamberg, L. & *Chee, G. (2021). A Multilevel Latent Markov Model of Developmental Bullying: What is the role of neighborhoods? *Revise & Resubmit with Journal of Developmental and Life Course Criminology.*

Barboza, G. and +Valentine, R. (2021). Network Theory of Post-Traumatic Stress Among Foster Youth: A Graph Theoretic Analysis Based on Minimal Spanning Trees and Relative Importance. Under Review. *Children and Youth Services Review*, Sept. 14, 2021

Work in Progress

Brown, P. N., Collins, B., Hill, C., **Barboza, G.**, & Hines, L. (2021). Individual Altruism Cannot Overcome Congestion Effects in a Global Pandemic Game. arXiv preprint arXiv:2103.14538.

Barboza, G., Thurston, H. & Freisthler, B. (2021). Spatial Overlap of Juvenile Justice and Child Maltreatment Referrals: Neighborhood Strategies to Reduce Systems Overinvolvement Among Vulnerable Youth. Status: Solid Draft.

Barboza, G. (2021). Using Latent Dirichlet Allocation Modeling to Identify Latent Typologies of Child Homicides in Medical-Examiner Reports. Status: Ready to Submit.

Barboza, G., Angulski, K. (2021). Detecting Disparities in Opioid-Related Drug Overdose Fatalities in the city of Chicago during COVID-19 using Big Data. Status: Rough Draft.

Barboza, G., Lee, Huiyun, Thurston, H. (2021). Area Deprivation, Social Disorganization and Child Maltreatment in New Mexico. Status: Rough Draft.

Barboza, G., Michaels, N. (2021). Using Network-Based Spatial Data to Explore Hot Streets of Gun Violence Near Schools. Status: Methods Completed.

Funded Grants and Contract Funding

External

- Agency/Mechanism: National Science Foundation
- Title of the Grant: Optimizing the Life-Cycle Impacts of COVID-19 Policy Interventions
- Duration of Funding: 2020-2021
- Total Amount of Award: \$136,000
- Role: co-PI

- Agency/Mechanism: State Street Foundation/City of Boston
- Title of the Grant: Does Employment Work as Youth Violence Prevention
- Duration of Funding: 2009-2011
- Total Amount of Award: \$90,000
- Role: PI

- Agency/Mechanism: State Street Foundation
- Title of the Grant: The Burke Project
- Duration of Funding: 2011
- Total Amount of Award: \$10,000
- Role: PI

- Agency/Mechanism: The United Way of Merrimack Valley
- Title of the Grant: Road to Opportunities Initiative (ROI) Pathways Demonstration Project
- Duration of Funding: 2012-2014
- Total Amount of Award: \$50,700
- Role: PI

- Agency/Mechanism: Office of Innovation and Improvement (OII)
- Title of the Grant: Promise Neighborhoods
- Duration of Funding: 2012
- Total Amount of Award: \$1,485,00
- Role: Director of Research

Internal

- Agency/Mechanism: University of Colorado Colorado Springs
- Title of the Grant: “Making Communities Safer Places to Grow Old”
- Role: co-PI
- Duration of Funding: 2020-2021
- Total Amount of Award: \$7,000

- Agency/Mechanism: University of Colorado Colorado Springs
- Title of the Grant: “Cybersecurity Needs and Demands for Criminal Justice Professionals”

- Role: co-PI
 - Duration of Funding: 2021
 - Total Amount of Award: \$7,500
-
- Agency/Mechanism: Northeastern University Provost Office
 - Title of the Grant: A Multidisciplinary Collaboration to Test an Innovative Framework for Youth Violence
 - Duration of Funding: 2014
 - Total Amount of Award: \$50,000
 - Role: Co-PI
-
- Agency/Mechanism: Northeastern College of Social Science and Humanities
 - Title of the Grant: The Road to Opportunities: Creating Horizontal and Vertical Pathways thru Partnerships for Disconnected Youth
 - Duration of Funding: 2013
 - Total Amount of Award: \$4,900
 - Role: PI
-
- Agency/Mechanism: Northeastern University Provost Office
 - Title of the Grant: Pilot Study and Grant Preparation to Test an Integrated Sexual Health and HIV Prevention Intervention in Substance Abuse Treatment Programs
 - Duration of Funding: 2011
 - Total Amount of Award: \$50,000
 - Role: CO-PI
-
- Agency/Mechanism: Northeastern University Provost Office
 - Title of the Grant: Youth Violence Prevention
 - Duration of Funding: 2015
 - Total Amount of Award: \$50,000
 - Role: Co-PI

Other Research Experience on Funded Grants

- **Endgame:** Responsible for compiling legislation pertaining to juvenile crime and justice in Michigan with a secondary purpose of creating a searchable online database to guide policymakers in their decision processes related to youth violence.
- **Medicaid Match:** Responsible for research pertaining to the operation of the Medicaid program by determining the current rates of abuse, neglect, and exploitation of vulnerable Medicaid populations and by estimating the current and projected impact of such recipient maltreatment on Medicaid funds.
- **Juvenile Crime Analysis:** Responsible for identifying trends in juvenile criminal behavior and the response of the criminal justice system to that behavior in order to improve functioning and equitability.
- **Farmington Hills Community Survey and Recreation:** Conducted research pertaining to the frequency of leisure and recreational activities in the city.

- **Monitoring the Welfare of Latino Youth and Children:** Responsible for analyzing Census data to compare and contrast categories of Latinos with other racial and ethnic minority groups.
- **Chicago Area Survey Project:** Responsible for conducting research to explore interethnic relations and patterns of acculturation among Latinos and non-Latinos in the Chicago area.
- **National Science Foundation Project:** Responsible for conducting research to explore rates of Latino political and civic participation in three Chicago neighborhoods.

Presentations at Meetings and Seminars

- Barboza, G.,** Thurston, H. and Freischler, B. (2022). Methodological Innovations in Child Welfare Research Using Network Analysis. Abstract accepted at the 2022 San Diego International Conference on Child and Family Maltreatment.
- Barboza, G.** (2022). Protecting the Legal Status of Unaccompanied Immigrant Children Experiencing Trauma. Abstract accepted at the 2022 San Diego International Conference on Child and Family Maltreatment.
- Barboza, G. & Radabaugh, R.** (2022). Re-purposing Juvenile Delinquency: Incurability and State Juvenile Justice Purpose Clauses. Paper presented at the 2022 Hawaii International Conference on Education, Waikalau, Hawaii.
- Barboza, G.** (2021). “Re-examining the Co-occurring and Cumulative Impacts of Adverse Child Experiences.” Paper presented at 36th Annual San Diego International Conference on Family and Child Maltreatment, The Chadwick Center for Children & Families, San Diego, California.
- Brown, P., **Barboza, G.** & Hines, L. (2020). “Optimizing the Life-Cycle Impacts of Covid-19 Policy Interventions.” The CCTSI’s CU-CSU Summit: COVID-19 and the Colorado Research Environment (August 19,2020).
- Barboza, G.** *Pachl, L., Schiamberg, L. *Morley, R. Brown, P. & Hines, L. (2020). “A Spatiotemporal Analysis of the Impact of Covid-19 on Domestic Violence.” Population Mental Health State of Science Conference (Monday, October 12, 2020)
- Barboza, G., & Weir, H.** (2020). “The Road to Opportunities Initiative: The Tools, Practices, Implications and Challenges of a ‘No Wrong Door’ Service Continuum for Disconnected Youth.” Paper presented at the 2020 Hawaii International Conference on Education, Honolulu, Hawaii.
- Barboza, G.** (2020). “Examining Spatial Regimes of Child Maltreatment in San Diego and Los Angeles Counties Using Python and R in a Geographical Information Systems (GIS) Framework”. Paper presented at 35th Annual San Diego International Conference on Family and Child Maltreatment, The Chadwick Center for Children & Families, San Diego, California.

- Barboza, G.** (2018). "Identifying Spatial Regimes of Child Maltreatment Allegation Rates Across San Diego Census Tracts." Presented at the 2018 International Conference of Child and Family Victimization Research, University of New Hampshire.
- Barboza, G., Schiamberg, L. & Chee, G*.** (2016). "A Multilevel Cohort-Sequential Latent Growth Curve Analysis of Delinquent and Aggressive Trajectories Among 6 to 18 Year Olds: What Role Do Neighborhoods Play?" Presented at the 2016 SRA Biennial Meeting program, Austin, TX.
- Barboza, G. and Schiamberg, L.** (2016). "Elder Abuse Prevalence in Space and Time: An Ecological Perspective." Presented at the Gerontological Society of America, Presented at the 2016 GSA Annual Scientific Meeting.
- Barboza, G.** (2016). "Associations Between Neighborhood Racial Heterogeneity, Social Vulnerability and Child Maltreatment: Lessons from LA County." Presented at the International Family Violence and Child Victimization Research Conference.
- Barboza, G., Schiamberg, L. & Chee, G*.** (2016). "A Multilevel Cohort-Sequential Latent Growth Curve Analysis of Delinquent and Aggressive Trajectories Among 6 to 18 Year Olds: What Role Do Neighborhoods Play?" Presented at the 2016 SRA Biennial Meeting program, Austin, TX.
- Barreto, A. & **Barboza, G.** (2016). "Assessing Civic vs. Ethnic Notions of American Identity, Presented at the 2014 meeting of the Southern Political Science Association, New Orleans, Louisiana.
- Barreto, A. & **Barboza, G.** (2014). "Assessing Civic vs. Ethnic Notions of American Identity." Presented at the 2014 meeting of the Southern Political Science Association, New Orleans, Louisiana.
- Barboza, G.** (2014). "Cyberbullying Victimization: The Adolescent-Parent Context, Poster Presented at the 2014 SRA Biennial Meeting program, Austin, TX.
- Barboza, G. and Hero, R.** (2007). "Ethnic Racial Change and Evolving Perceptions of Americanism." Presented at the meeting of the Southern Political Science Association Intercontinental Hotel, New Orleans, LA, January 2008.
- Barboza, G.** (2007) "A Latent Class Analysis of Latino National Identity." Presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.
- Schiamberg, L., Griffore, B., **Barboza, G.,** Mastin, T., Oehmke, J., Weatherill, R., and Post, L. "The Michigan Survey of Households with Family Members Receiving Long Term Care (MLTCS): Primary Characteristics of Older Adults, Community Settings/Types of Long Term Care, Communication Patterns with Institutional Staff, and Perceived Incidents of Abuse." Presented at the 59th Annual Meeting of the Gerontological Society of America, Dallas, Texas.

- Schiamberg, L., Griffore, B., **Barboza, G.**, Mastin, T., Oehmke, J., Weatherill, R., and Post, L. "Physical Abuse of Older Adults in Long Term Care Contexts: A Multidimensional Risk-Factor Model Using Data from the Michigan Survey of Households with Family Members Receiving Long Term Care Services (MLTCS)." Paper presented at the 59th Annual Meeting of the Gerontological Society of America conference, Dallas, Texas.
- Post, L.A., **Barboza, G.**, Oemke, J., Hogsberg, M., and Korzeniewski, S. (2005). "Public Policy Implications of an Aging Population for the Prevention of Abuse, Neglect, and Exploitation." Presented at the 36th Annual Southern Demographic Association Meeting. Oxford, Mississippi.
- Barboza, G.**, Griffore, B., Mastin, T. and Post, L.A. (2005). "Quality of Life and Health Disparities Among Vulnerable Populations." Poster presented at the 2005 Institute for Health Care Studies Fall Poster Session for Medicaid Match Projects, East Lansing, Michigan.
- Barboza, G.** and Williams, R. (2005). "The Effect of Family Structure and Family Capital on the Political Participation and Alienation of Latinos in the United States." Presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.
- Barboza, G.** and Robinson, G. (2004). "The Effect of Family Ecological Transitions on Latino Political Participation." Paper presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.
- Barboza, G.** (2007). "A Latent Class Analysis of Latino National Identity." Paper presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.
- Post, L.A., Zhang, H. **Barboza, G.** and Conner, T. (2006). "Simulations Demonstrate Feasibility of Capture-Recapture." Paper presented at the International Conference on Statistics, Mathematics and Related Fields, Honolulu, Hawaii.
- Barboza, G.**, Post, L.A., Zhang, H. and Korzeniewski, S. (2006). "Using Post-stratification Estimation to Correct for Nonresponse: Applications to Political Science." (2006). Paper presented at the 2006 Hawaii International Conference on Statistics, Mathematics and Related Fields, Honolulu, Hawaii.
- Sweienga, S., Post, L.A., and **Barboza, G.** (2005). "Abuse Baseline Survey of Michigan Adults in Long-Term Care." Poster presented at the 2005 Institute for Health Care Studies Fall Poster Session for Medicaid Match Projects, East Lansing, Michigan.
- Barboza, G.** and Williams, R. (2005). "The Consequences of Using Poststratification Estimation to Correct for Differential Non-Response in Sample Survey Data." Paper presented at the annual meeting of the Midwest Political Science Association, Palmer House Hilton, Chicago, IL.
- French, S L., **Barboza, G.**, Robinson, G. and Williams, R. (2004). "Transitions in the New Federal Republic of Germany: An Examination of the Competition between Parties

within the Former East German Landers.” Paper presented at the annual meeting of the American Political Science Association, Palmer House Hilton, Chicago, IL .

Barboza, G. (2004). “Modeling Preference Change on the Rehnquist Court.” Paper presented at the annual meeting of the Southern Political Science Association Intercontinental Hotel, New Orleans.

Invited Talks, Presentations and Panel Participation

Barboza, G., Chilcote, E. & Castruita, L. (2021). “ICWA Case Studies in Context: A Spatial Epidemiological Approach.” Presented at the Indian Child Welfare Act History and Purpose, Current Application, and Future Implications Conference at the University of South Dakota School of Law, April 15, 2021.

Barboza, G. Brown, P., & Hines, L. (2021). “Rethinking Community Approaches to Identifying and Preventing Family Violence During a Public Health Crisis.” Covid Research Forum, University of Colorado, Colorado Springs, Wednesday, February 10, 2021

Barboza, G. Panelist. (2014). “Race, Crime and Punishment,” Emerson College

Barboza, G. Panelist, (2015). “Am I My Sister’s Keeper?” African American Institute, Northeastern University.

Barboza, G. (2014). “Beyond Girl Talk: Gender Based Narratives and the Disempowerment of Young Men of Color.” Gender and the Age of Obama, Northeastern University.

Barboza, G. (2013). “Taking it on the Road: The Tools, Practices, Implications and Challenges of a *No Wrong Door* Service Continuum for Disconnected Youth.” Office of Children, Youth, and Families, Governor’s Office.

Barboza, G. (2013). “Bullying in Our Schools, Our Communities and on Social Media, and Our High Schools’ Response.” Wayland, Sudbury Police Department Domestic Violence Roundtable Program on Bullying.

Barboza, G. (2013). Building partnerships to support horizontal and vertical pathways and promote positive youth outcomes. The Road to Opportunities Learning Exchange Meeting.

Barboza, G. (2013). Panelist, “I am Northeastern,” Northeastern University.

Barboza, G. (2013). “Taking it on the Road,” Governor’s Office Citizens Task Force, January 2013.

Barboza, G. (2012). “From Prevention to Participation.” Presented at the United Way Road to Opportunities Learning Exchange.

Barboza, G. (2013). “Storytelling with Data.” Data Day, The Boston Foundation.

Barboza, G. (2012). “Does Employment Work to Prevent Youth Violence.” Trinity

Foundation, Boston, Massachusetts.

Barboza, G. (2011). “From Trauma to Resiliency: Violence Prevention, Intervention and Recovery.” PEAR’s 7th Leadership Conference, American Academy of Arts and Sciences.

Barboza, G. (2011). “Does Meaningful Employment Work?” State Street’s Third Annual Youth Violence Prevention Symposium, Boston, Massachusetts.

Barboza, G. (2011). “A New Approach to Research in the 21st Century.” Massachusetts General Hospital, Boston.

Barboza, G. (2011). “Evaluating an Initiative to End Violence in Three High Risk Neighborhoods Using Core Principles” State Street Foundation.

Barboza, G. (2011). “Five Shots, Three Hots and One Cot: A Positive Youth Development Approach to Preventing Youth Violence in Severely Distressed Neighborhoods,” Workforce Development and Education Working Group of the Youth Violence Prevention Collaborative, Boston, Massachusetts.

Barboza, G. (2011). The Summer 2011 Summer Jobs Experiment.” The Parkman House.

Barboza, G. (2011). “Three Hots, One Cot and No Shots: Re-conceptualizing Trauma and Its Impact on Youth Living in Distressed Neighborhoods.” Department of Education, December 2011.

Barboza, G. (2011). “From Resilience to Recovery: Implementing a Youth Development Program Through Employment.” Ethical Society of Massachusetts.

Barboza, G. (2011). “From Gatekeeper to Active Participant: How Libraries Can Help Overcome the Problems and Pitfalls of Traditional Research Using a Community-Based Participatory Framework.” Tufts University.

Barboza, G. (2011). “Doing Research in the Community (and not on it...)” Center for Community Health Education and Research, Boston, Ma.

Barboza, G. (2011). “When the Smoke Clears: Empowering Youth Through Summer Employment: A Developmental Contextual Approach to Understanding Criminogenic Risk in Three Distressed Neighborhoods.” City Hall, Boston, Massachusetts.

Barboza, G. (2011). “Find me in the Gray Cadillac (and Don’t Judge a Book by Its Cover): The 2011 Summer Youth Jobs Experiment, Youth Violence Prevention Collaborative.

Barboza, G. (2011). “A New Approach to Research in the 21st Century.” Closing Keynote Panelist on Gender, Sexuality and Urban Spaces: Making It Real: Bringing Theory to Practice, Woman’s International Day Conference at the Massachusetts Institute of Technology.

Barboza, G. (2011). “Summer Youth Employment & Positive Outcomes for At-Risk Youth – A

- Research Study of Three Boston Neighborhoods.” Massachusetts Workforce Professional Association, Cape Cod, Ma.
- Barboza, G.** (2010). “Immigrants in the Hospitality Industry.” Berkshire County Regional Employment Board and the Berkshire Immigrant Center. With Profs. Jennings and Zachary-Taylor, Cape Cod, Ma.
- Barboza, G.** (2010). “Distrust, Data and Research.” (Panelist), a webinar hosted by the Center for Community Health Education Research and Service at Northeastern University.
- Barboza, G.** (2010). “Measuring community impact for each Mental Health, Mentoring, Employment and Education, Family and Violence: Dashboard Framework, Outcomes and Indicators,” Youth Violence Prevention Collaborative at State Street, July 2010.
- Barboza, G.** (2010). “Participatory Health Research for Understanding and Eliminating Health Disparities,” the Deadliest Disease in America Workshop, the Center for Community Health Education Research and Service, Northeastern University.
- Barboza, G.** (2010). “When the Smoke Clears: Empowering Youth Through Summer Employment: A Developmental Contextual Approach to Understanding Criminogenic Risk in Three Distressed Neighborhoods,” State Street’s Second Annual Youth Violence Prevention Symposium.
- Barboza, G.** (2012). “The Role of Employment in Addressing Trauma, Resilience and Recovery Among Disconnected Youth.” Institute of Urban Health Research, Northeastern University.
- Barboza, G.** (2011). “From Resilience to Recovery: Implementing a Youth Development Program Through Employment.” Faculty Works in Progress, Northeastern University.
- Barboza, G.** (2011). “Why Do Youth Need Jobs?” Teach In, Northeastern University.
- Barboza, G.** (2010). “A Reflective Look at Boston’s Black Urban Community from a Public Health Perspective: Consequences for Educational and Criminal Justice Outcomes.” 21st Century Chain of Change conference, Institute of African American Studies, Northeastern University.
- Barboza, G.** (2010). “The Importance of Data and Research in Urban Communities of Color.” Institute of African American Studies, Northeastern University.
- Barboza, G.** (2011). “Race, Gender Disparities and the Law: A Panel Discussion with Callie Crossley,” sponsored by Northeastern University’s Department of African American Studies Department.
- Reeves, M., **Barboza, G.**, Chung, H and Rafferty, A. (2004). “Latent Class Analysis of Healthy Lifestyles Among US Adults.” Department of Epidemiology, MSU, East Lansing, MI.
- Hernandez, E. and **Barboza, G.** (2007). “Bilingual Education in the State of Michigan.” Michigan Association for Bilingual Education, Lansing, MI.

Courses Taught

University of Colorado Colorado Springs

Undergraduate

- CJ 4044: Courts and Judicial Process (3 courses, online & face-to-face)
- CJ 4120: Race Class and Crime (2 courses)
- CJ 3150: Statistics for Criminal Justice (1 course)
- CJ 4130: Poverty and Crime (1 course, summer intensive)
- CJ 3250: Violence in Society (1 course, online synchronous, winterim intensive)
- CJ 4410: Criminal Law & Constitutional Procedure (1 course, online synchronous)

Graduate

- PSY 5830 Multivariate Statistics (1 course)
- CJ 5007: Violence (1 course)
- CJ 5009: Crime & Violence Prevention & Intervention (1 course)
- CJ/PAD 5003: Research Methods (1 course)

Directed & Advised Student Research

- Master's Thesis Committee Chair, 2 students
 - Dywane Thomas (completed summer 2021) and Jessica Elgin (completed summer 2021)
- Master's Thesis Committee Member, 2 students
 - Alyssa Huwe (in progress), Karli Welborn (completed Spring 2020)
- Capstone 2nd Reader
 - Katherine Martin (completed Spring 2021)
- Advised Mountain Lion/Graduate School Research Student Presentations
 - Garrett Gebhart (2020), Ella Chilcote (2020), Layne Pachl (2020), Jasmine Williams (2020), Alex Remillard (2021)
- Supervised *Fulltime* Student Internships
 - Ryan Sivetts (2020), Lani-Elain Castruita (Fall 2021), Champaign Franklin (2021), Eboni Smith (2021)
- Barboza Research Group (Spring 2021)
 - Conducted weekly meetings to further research of 9 undergraduate and graduate students.

Courses taught at other institutions, adjunct and online

- Race, Ethnicity & Health
- Justice, Law and the Constitution
- Justice and Public Policy
- Mathematical Investigations
- Race and Justice
- Politics of Poverty
- Public Policy in Black America
- Analysis of American Racism
- Race, Crime and Justice

- Criminal Due Process
- Research Methods for Criminal Justice (graduate, undergraduate)
- Research Methods for Political Science (graduate, undergraduate)
- Introduction to African American Studies
- Criminology
- Corrections
- Immigration, Population and Crime
- Politics of Marginalization (graduate)
- Quantitative Methods for Political Science I & II (graduate and undergraduate)
- Analytical Methods for Lawyers (Law School)
- Advanced Programming (Lansing Community College)
- Statistical Methods
- Research and Analysis
- Interpersonal Communication in the Family
- Criminal Justice Research Methods

Mini-Courses (Harvard University Institute for Quantitative Social Science)

- Introduction to Stata
- Introduction to R
- Data Management

Recognitions

- 2006 **GlaxoSmithKline (GSK) Scholar Award for Applied Statistics**
 Awarded by the Biomedical Data Sciences (BDS) Department at GlaxoSmithKline Pharmaceuticals to recruit outstanding graduate students.
- 2004 **Outstanding Teaching Award**
 Awarded by Michigan State University, Office of Graduate Studies.
- 2002 - 2001 **Competitive Doctoral Enrichment Fellowship**
 Awarded by the Department of Political Science to highly competitive students.
- 2004 **Instructional Technology Award**
 Awarded by the Michigan State University Virtual University for the development of the best online course
- 2000 **Woman’s Law Caucus Scholarship Award**
 Awarded by the Woman’s Law Caucus for raising awareness of legal issues that impact individuals and help society appreciate diversity that women bring to the world.
- 2000 **Michigan Consolidated Gas Company Award**
 Awarded by the Gas Company for receiving the highest overall grade point average in the class.

- 1998 **King’s Scholar Fellowship**
A competitive scholarship that is awarded to top students in the incoming class at Michigan State University School of Law.
- 1997 – 2000 **Jurisprudence Achievement Awards**
Awarded by the law school for receiving the highest grade in the class in Constitutional Law, Contracts, Legal Theory, Conflict of Laws and Property Law

Written or Broadcast Reviews of Work & Teaching

- “State Police More Likely To Search Non-White Drivers, Less Likely to Discover Contraband,” *The Brockton Enterprise*. August 21, 2017.
<http://www.enterpriseneews.com/news/20170820/state-police-more-likely-to-search-non-white-drivers-less-likely-to-discover-contraband>
- “From Baltimore to Boston, A Unified Cry for Justice,” *Bay State Banner*. May 7, 2015.
<http://baystatebanner.com/news/2015/may/06/baltimore-boston-unified-cry-justice/?page=2>.
- “Anti-Bullying, the Research and Resources,” *The Chicago Bureau*, October 30, 2013.
<http://www.chicago-bureau.org/sidebar-anti-bullying-the-research-and-resources>.
- “Meaningful Youth Employment,” *WBUR Interview, Fresh Air*, March 9, 2012.
- State Surplus Should Help Teen Jobs Program, <http://wgbhnews.org/post/state-surplus-should-help-teen-jobs-program>.
- “Northeastern Study Links Youth Jobs to Lower Violence,” *Dorchester Reporter*, Mar 8, 2012. <http://www.dotnews.com/2012/northeastern-study-links-youth-jobs-lower-violence>.
- “Cut Violence by Putting Teens to Work,” *Dorchester Reporter*, Feb. 22, 2012.
<http://www.dotnews.com/columns/2012/cut-violence-putting-teens-work>.
- “Symposium Addresses Youth Violence,” *Bay State Banner*, Dec. 15, 2011.
<http://www.baystatebanner.com/local14-2011-12-15>.
- “Immigrants Contribute to Berkshire State Economy.” Oct. 22, 2010.
<http://www.iberkshires.com/story/35182/Report-Shows-Immigrants-Big-Contributors-to-Berkshire-State-Economy.html>.
- “Advocates say lack of fresh food creates obesity,” *Boston Herald*, April 16, 2010.
http://news.bostonherald.com/business/healthcare/view.bg?articleid=1247596&src=next_article.
- “Health disparities still high in communities of color,” *Public News Service*, April 2010.
<http://www.publicnewsservice.org/index.php?content/article/13322-1>.
- “Universal Health Insurance not the panacea,” Op-Ed in the *Bay State Banner*, November 5, 2009. <http://www.baystatebanner.com/Opinion58-2009-11-05>.

- “Immigrants in the Hospitality Industry,” NPR Piece based on co-authored report, June 11, 2010.
<http://www.publicbroadcasting.net/wamc/news.newsmain/article/0/0/1661581/WAMC.New.England.News/Immigrant.Workers.25.of.Major.Commonwealth.Industry>.

Professional Organizational Membership

Professional Organization Member

2018 – present American Bar Association (ABA)
2018 – present Cumberland County Bar Association (CBA)
2018 – present Maine Bar Association (MBA)
2020 – present Colorado Bar Association (CBA)

SERVICE

Academic Service @ *University of Colorado Colorado Springs*

University

2021 – present Future of Work Taskforce
2021 – present Academic Services Subgroup –
2020 Grade Forgiveness Policy Development Team
2019 – 2021 Faculty Minority Affairs Committee Member (FMAC)
2021 - present Co-Chair, FMAC – Fall
2019 – present Educational Policy & University Standards Committee

School of Public Affairs

2021 - present Master of Criminal Justice (MCG) Curriculum Committee
2019 – present Compass Inclusiveness & Diversity Committee

Non-UCCS Academic Service

2017 Undergraduate Academic Advisory Committee
2017 Conflict, Civility, Respect, Peace Organizing Committee
2015 – 2016 Graduate Academic Advisory Committee

Community Service & Engagement

2020 – present Immigration Advocate, Volunteer Pro Bono Attorney, Rocky Mountain Immigrant Advocacy Network (RMIAN)
2018 – 2020 Domestic Violence Advocate, Volunteer Pro Bono Attorney, Volunteer Lawyers Project
2012 YouthBuild, External Reviewer for Graduation Portfolios
2012 – 2014 Road to Opportunities Initiative, Executive Committee Member, United Way
2014 – 2016 Building Your Capacity (BYC), Community Engagement Consultant, Clinical Translational Science Institute (CTSI) at Tufts University Medical Center

Service to the Discipline

Editorial Positions

2020 – present **Consulting Editor**, Journal of Child Maltreatment
2021 – present **Associate Statistical Editor**, Journal of Child Maltreatment

Ad-hoc Reviewer

- Journal of Politics
- Journal of Statistical Software
- Sage Publications
- Journal of Traumatic Stress
- Child Maltreatment
- Child and Youth Services Review
- Youth and Society
- Psychology of Violence
- American Journal of Preventive Medicine
- Child Abuse & Neglect
- Spatial & Spatiotemporal Epidemiology
- Journal of Urban Health
- International Journal of Drug Policy

REFERENCES

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