

Claude Rubinson

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Academic Positions

Associate Professor of Sociology University of Houston—Downtown	2016–Present
Assistant Professor of Sociology University of Houston—Downtown	2010–2016

Education

Ph.D.	2010	School of Sociology, University of Arizona Dissertation: <i>The Production of Style: Aesthetic and Ideological Diversity in the Arts and Crafts Movement, 1875–1914</i> . Committee: Charles C. Ragin (chair), Albert Bergesen, and Keiron Bailey (Geography)
M.A.	2002	Department of Sociology, University of Georgia Thesis: <i>Wealth Inequality and Class Location</i>
B.A.	1996	Department of Sociology, Emory University

Research Interests

Methodology
Art, Media, and Culture
Globalization and Comparative Political-Economy
Healthcare Delivery

Publications

Miriam Bender, Marjory Williams, Maricela F. Cruz, Claude Rubinson, and Zahra Sharifheris. 2022. “Developing innovative methodologies with a participatory approach to examine how the complex relationality between healthcare interventions, their contexts, and implementation strategies produce positive outcomes.” *Implementation Science* 17(Suppl 1):S77.

Updated: June 6, 2022

- Rubinson, Claude, Migara Jayawardena, Ryan Watkins, Joy Butscher, and Nouredine Berrah. 2022. *Qualitative Comparative Analysis: Exploring Causal Links for Scaling Up Investments in Renewable Energy*. IEG Methods and Evaluation Capacity Development Working Paper Series. Independent Evaluation Group. Washington, DC: World Bank.
- Bender, Miriam, Marjory Williams, Maricela F. Cruz, and Claude Rubinson. 2021. "A study protocol to evaluate the implementation and effectiveness of the Clinical Nurse Leader Care Model in improving quality and safety outcomes." *Nursing Open* 8(6): 3688-3696. DOI: 10.1002/nop2.910
- Rubinson, Claude. 2019. "Presenting Qualitative Comparative Analysis: Notation, Tabular Layout, and Visualization." *Methodological Innovations*. DOI: 10.1177/2059799119862110
- Rubinson, Claude, Lasse Gerrits, Roel Rutten, and Thomas Greckhamer. 2019. "Avoiding Common Errors in QCA: A Short Guide for New Practitioners." *COMPASSS Research Network*.
- Holtrop, Jodi Summers, Tristen Hall, Claude Rubinson, L. Miriam Dickinson, and Russell Glasgow. 2017. "What Makes for Successful Registry Implementation: A Qualitative Comparative Analysis." *Journal of the American Board of Family Medicine* 30(5): 657-665.
- Rubinson, Claude and John Mueller. 2016. "Whatever Happened to Drama? A Configurational-Comparative Analysis of Genre Trajectory in American Cinema, 1946-2013." *The Sociological Quarterly* 57(4):597-627.
- Rubinson, Claude. 2014. "Ontological Considerations when Modeling Missing Data with Relational Databases." *Social Science Computer Review* 32(6):769-780.
- Rubinson, Claude. 2013. "Contradictions in fsQCA." *Quality & Quantity* 47(5):2847-2867.
- Ragin, Charles C. and Claude Rubinson. 2011. "Comparative Methods." *International Encyclopedia of Political Science*, edited by Bertrand Badie, Dirk Berg-Schlosser, and Leonardo Morlino. London: Sage.
- Svevo-Cianci, Kimberly A., Stuart Hart, and Claude Rubinson. 2010. "Protecting Children from Violence and Maltreatment: A Qualitative Comparative Analysis of 42 Countries to Assess the Efficacy of U.N. CRC Article 19." *Child Abuse & Neglect: The International Journal* 34(1):45-56.

- Franzosi, Roberto and Claude Rubinson. 2009. "Question and Answer (How do you go from QNA to QCA?)" Pp. 137-140 in *Quantitative Narrative Analysis* by Roberto Franzosi. London: Sage.
- Ragin, Charles C. and Claude Rubinson. 2009. "The Distinctiveness of Comparative Research." *The SAGE Handbook of Comparative Politics*, edited by Todd Landman and Neil Robinson. London: Sage.
- Rubinson, Claude. 2007. "Nulls, Three-Valued Logic, and Ambiguity in SQL: Critiquing Date's Critique." *SIGMOD Record* 36(4): 13-17.
- Rubinson, Claude and Charles C. Ragin. 2007. "New Methods for Comparative Research?" *Capitalisms Compared (Comparative Social Research, volume 24)*, edited by Lars Mjøset and Tommy H. Clausen. Oxford: Elsevier.

Current Funded Research

- 2020-24 *Spread of Safety Interventions: Planning for Context*
PI: Kathleen Walsh, Boston Children's Hospital
Funding agency: AHRQ HSQR (R18 HS027401-01A1)
\$1,599,414 (Total direct costs: \$1,105,280)
Role: Methodologist
- 2020-22 *Organizing Nursing to Improve Care Quality and Safety: A Hybrid Implementation-Effectiveness Study*
PI: Miriam Bender, Sue & Bill Gross School of Nursing, University of California, Irvine.
Funding agency: AHRQ HSQR (R01 HS027181-01A1)
\$1,174,291 (Total direct costs: \$744,738)
Role: Methodologist

Previously Funded Research

- 2018-21 *Primary Care Physician-Staff Dyads ("Teamlets"): A Simple, Efficient Means to Improve Healthcare Quality and Decrease Cost?*
P.I.: Lawrence P. Casalino, Weill Medical College, Cornell University.
Funding agency: AHRQ HEOR (R01 HS025716-01)
\$1,142,559 (Total direct costs: \$674,076)
Role: Methodologist

2015-17 *Reduction of Nephrotoxic Medication-Associated Acute Kidney Injury in Children*
P.I.: Stuart L. Goldstein, Cincinnati Children's Medical Hospital
Funding agency: AHRQ (HSQR) (R18 HS023763-01)
\$1,497,181 (Total direct costs: \$880,135)
Role: Methodologist

Software

- Rubinson, Claude and Christopher Reichert. *libfsqca, acq, and Kirq*. Cross-platform software for conducting crisp- and fuzzy-set QCA. Implements routines from Ragin's *The Comparative Method* (1987) and *Redesigning Social Inquiry* (2008). Available at <http://grundrisse.org/qca/>.
- Rubinson, Claude. *galois*. Galois lattice construction, using Graphviz DOT language. Available at <http://grundrisse.org/qca/download/>.

Workshops and Short Courses

- Claude Rubinson. "Introduction to Qualitative Comparative Analysis." Workshop to be delivered at the 101st Meeting of the Southwestern Social Science Association, April 20-23, 2022. San Antonio, TX.
- Rubinson, Claude. December 7, 2021. *Qualitative Comparative Analysis: A Cross-Disciplinary Methodology for Analyzing System Complexity*. Universitas Sebelas Maret, Faculty of Engineering. Surakarta, Central Java, Indonesia.
- Dul, Jan and Claude Rubinson. January 26, 2021. *NCA and QCA Specialized Webinar*. Rotterdam School of Management, Erasmus University Rotterdam: Rotterdam, Netherlands.
- Rubinson, Claude. May 22, 2019. "Visualization Options for QCA." *QCA Doctoral Courses, 2nd International QCA Summer Workshops*. Antwerp Management School: Antwerp, Belgium.
- Rubinson, Claude. April 25, 2018. "Qualitative Comparative Analysis in Practice: Why, When, and How?" University of Colorado School of Medicine, Adult and Child Consortium for Health Outcomes Research and Delivery Science. Aurora, CO.
- Rubinson, Claude. April 25, 2018. "Qualitative Comparative Analysis for Medical and Health Services Research: An Introduction." University of Colorado School of Medicine, Adult and Child Consortium for Health Outcomes Research and Delivery Science. Aurora, CO.

- Rubinson, Claude. January 4–6, 2018. “Qualitative Comparative Analysis.” *Arizona Methods Workshops*. School of Sociology, University of Arizona: Tucson, AZ.
- Rubinson, Claude. April 14, 2017. “Methodology Workshop on Qualitative Comparative Analysis.” *96th Annual Meeting of the Southwestern Social Science Association*. Austin, TX.
- Rubinson, Claude. January 7–9, 2016. “Qualitative Comparative Analysis.” *Arizona Methods Workshops*. School of Sociology, University of Arizona: Tucson, AZ.
- Rubinson, Claude. September 9, 2015. “Qualitative Comparative Analysis.” *Social Problems Student Advisory Board Professional Development Webinar Series*. University of Houston: Houston, TX.
- Rubinson, Claude. April 10, 2015. “Methodology Workshop: Qualitative Comparative Analysis.” *95th Annual Meeting of the Southwestern Social Science Association*. Denver, CO.
- Rubinson, Claude. January 8–10, 2015. “Qualitative Comparative Analysis.” *Arizona Methods Workshops*. School of Sociology, University of Arizona: Tucson, AZ.
- Rubinson, Claude. January 9–11, 2014. “Qualitative Comparative Analysis.” *Arizona Methods Workshops*. School of Sociology, University of Arizona: Tucson, AZ.
- Rubinson, Claude. April 25, 2013. “Methodology Workshop on Qualitative Comparative Analysis.” *76th Annual Meeting of the Southern Sociological Society*. Atlanta, GA.
- Rubinson, Claude. April 12, 2013. “Methodology Workshop on Qualitative Comparative Analysis.” *55th Annual Conference of the Western Social Science Association*. Denver, CO.
- Rubinson, Claude. February 2, 2012. “Qualitative Comparative Analysis for Medical Research.” The University of Texas Health Sciences Center at Houston: Houston, TX.
- Rubinson, Claude. September 28, 2011. “Introduction to Relational Databases, Part 2: How?” Houston Linux Users Group: Houston, TX.
- Rubinson, Claude. September 21, 2011. “Introduction to Relational Databases, Part 1: Why?” Houston Linux Users Group: Houston, TX.
- Rubinson, Claude. May 17–18, 2011. “Qualitative Comparative Analysis.” Emory University: Atlanta, GA.
- Rubinson, Claude. October 19, 2009. “Using Relational Databases and SQL for Social Scientific Research: Theory and Practice.” University of Arizona: Tucson, AZ.

Presentations

- Claude Rubinson and Elizabeth Lewis. “Commensuration of Visual Art: The Case of the Prairie Home.” Presentation to be delivered at the 101st Meeting of the Southwestern Social Science Association, April 20–23, 2022. San Antonio, TX.
- Claude Rubinson and Jan Dul. December 16, 2021. “NCA-guided QCA: Strengthening QCA with NCA.” *9th International QCA Expert Workshop*. ETH Zürich, Zürich, Switzerland.
- Claude Rubinson and Roel Rutten. December 16, 2021. “Concepts before Numbers: Teaching Effective Calibration Practices for QCA.” *5th International QCA Paper Development Workshop*. ETH Zürich, Zürich, Switzerland.
- Miriam Bender, Marjory Williams, Maricela F. Cruz, Claude Rubinson, and Zahra Sharifheris. December 12, 2021. “Developing innovative methodologies with a participatory approach to examine how the complex relationality between healthcare interventions, their contexts, and implementation strategies produce positive outcomes.” *14th Annual Conference on the Science of Dissemination and Implementation*. National Institutes of Health and AcademyHealth.
- Rubinson, Claude. February 26, 2021. “Introduction to Qualitative Comparative Analysis: A Methodology for Studying Similarities and Differences.” Haskayne School of Business, University of Calgary, Calgary, Alberta.
- Rutten, Roel and Claude Rubinson. November 23, 2020. “Ontology and Epistemology of Calibration and Measurement: What the @!?!&# do 0.0, 0.5, and 1.0 Actually Mean?” *8th International QCA Expert Workshop*. ETH Zürich, Zürich, Switzerland.
- Rubinson, Claude. November 7, 2019. “Rediscovering Ousterhout’s Dichotomy in the 21st Century while Developing and Deploying Software for Set-Theoretic Empirical Analysis: From R to Python/Qt to OCaml and Tcl/Tk.” *26th Annual Tcl/Tk Conference*. Houston, TX.
- Rubinson, Claude. October 29, 2019. “Introduction to the UNIX Environment: Computing as Praxis.” *ACM-UHD*. University of Houston—Downtown, Houston, TX.
- Rubinson, Claude. October 3, 2019. “Introduction to Qualitative Comparative Analysis: A Methodology for Studying Similarities and Differences.” *Social Sciences Lecture Series*. Department of Social Sciences, University of Houston—Downtown, Houston, TX.

- Rubinson, Claude. November 28, 2018. "Contextual Factors Affecting the Success of a Medication Safety Intervention to Decrease Acute Kidney Injury." *6th International QCA Expert Workshop*. ETH Zürich, Zürich, Switzerland.
- Rubinson, Claude. November 27, 2018. "Overview of QCA Software & Recent Developments with Kirq." *2nd International QCA Paper Development Workshop*. ETH Zürich, Zürich, Switzerland.
- Rubinson, Claude. November, 14, 2018. "Symbolic Boolean Computation and Set-Theoretic Empirical Research in OCaml." *Houston Functional Programmers*, Houston, TX.
- Rubinson, Claude. May 29, 2018. "Introduction to Kirq." *International QCA Summer Workshop 2018*. University of Wuppertal, Wuppertal, Germany.
- Rubinson, Claude. December 12, 2017. "Approaching QCA: Software as Wayfinding." *1st International QCA Young Researchers Workshop*. ETH Zürich, Zürich, Switzerland.
- Rubinson, Claude. May 17, 2017. "From R to Python to OCaml: Set-Theoretic Analysis for the (Social) Sciences." *Houston Functional Programmers*. Houston, TX.
- Rubinson, Claude. April 13, 2017. "Diversification and Concentration of U.S. Film Genre Configurations, 1946–2013." *96th Annual Meeting of the Southwestern Social Science Association*. Austin, TX.
- Rubinson, Claude. December 7, 2016. "Visualizing QCA." *4th International QCA Experts Workshop*. University of Zürich, Zürich, Switzerland.
- Rubinson, Claude. October 13, 2015. "Saving Mothers, Giving Life." *SMGL QCA Workshop*. Washington, D.C.
- Rubinson, Claude. April 9, 2015. "The Development of New Artistic Paradigms: The Case of Cubism." *95th Annual Meeting of the Southwestern Social Science Association*. Denver, CO.
- Rubinson, Claude. November 24, 2014. "The Development of New Artistic Paradigms: The Case of Cubism." *CHSS Junior Faculty Symposium*. University of Houston—Downtown: Houston, TX.
- Rubinson, Claude. November 6, 2014. Discussant. "QCA and Process-Tracing." *2nd International QCA Expert Workshop*. ETH Zürich, Zürich, Switzerland.
- Rubinson, Claude. November 5, 2014. "The Effects of Sampling and Sample Sizes on Counterfactual Analysis in QCA." *2nd International QCA Expert Workshop*. ETH Zürich, Zürich, Switzerland.

- Rubinson, Claude. October 5, 2014. "Conducting and Visualizing Set-Theoretical Social Research with Python." *PyTexas*. Texas A&M University, College Station, TX.
- Rubinson, Claude. August 28, 2014. Discussant. "Methodological Innovations in Qualitative Comparative Analysis (QCA)." *110th Annual Meeting of the American Political Science Association*. Washington, DC.
- Rubinson, Claude. March 18, 2014. "Developing and Distributing Cross-Platform Software with PyInstaller." Invited presentation delivered at *PyHou—Houston Python Enthusiasts*. Houston, TX.
- Rubinson, Claude. April 27, 2013. "'...and Starring Jerry Bruckheimer as Picasso': The Cubist Revival in Twenty-first Century Television Programming." *76th Annual Meeting of the Southern Sociological Society*. Atlanta, GA.
- Rubinson, Claude. April 11, 2013. "On the Emergence and Diffusion of Cultural Innovations: The Cubist Aesthetic in Twenty-first Century Television Programming." *55th Annual Conference of the Western Social Science Association*. Denver, CO.
- Rubinson, Claude. March 19, 2013. "Constructing *Kirq*, software for conducting set-theoretic social research using Qualitative Comparative Analysis: A software development travelogue." Invited presentation delivered at *PyHou—Houston Python Enthusiasts*. Houston, TX.
- Rubinson, Claude. September 8, 2012. "'...and Starring Jerry Bruckheimer as Picasso': The Cubist Revival in Twenty-first Century Television Programming." *7th Conference of the European Research Network Sociology of the Arts*. Universität für Musik und darstellende Kunst Wien, Vienna, Austria.
- Rubinson, Claude. August 19, 2012. "From Splendour to Simplicity: Explaining the Aesthetic and Ideological Diversity of the Arts and Crafts Movement." *107th Annual Meeting of the American Sociological Association*. Denver, CO.
- Rubinson, Claude. April 12, 2012. "'...and Starring Jerry Bruckheimer as Picasso': The Cubist Revival in Twenty-first Century Television Programming." *54th Annual Conference of the Western Social Science Association*. Houston, TX.
- Rubinson, Claude. August 8, 2009. "The Rise of Geometric Style: The Case of the Arts and Crafts Movement, 1875–1914." *104th Annual Meeting of the American Sociological Association*. San Francisco, CA.

- Rubinson, Claude. January 21, 2009. "Political-Economic versus Cultural Accounts of Changing Artistic Style: The Case of the Arts and Crafts Movement." *Social Inequality Workshop*. Department of Sociology, University of Arizona, Tucson, AZ.
- Rubinson, Claude. November 5, 2008. "Explaining the Rise of Geometric Style: A World-Systems Analysis of Aesthetic Transformation within the Arts and Crafts Movement, 1875-1914." *Arts, Culture, and the Public Sphere: Expressive and Instrumental Values in Economic and Sociological Perspectives (5th Conference of the European Research Network Sociology of the Arts)*. Università Iuav di Venezia, Venice, Italy.
- Rubinson, Claude. April 11, 2008. "Toward a Globological Theory of Style: A Framework for Studying the Relationship between World-Systemic Transformation and Aesthetic Variation." *New Directions in Critical Theory*. University of Arizona, Tucson, AZ.
- Rubinson, Claude. February 27, 2006. "Transnational Corporate Penetration and Income Inequality, 1980-2000: Does PEN Still Matter?" *Social Inequality Workshop*. Department of Sociology, University of Arizona, Tucson, AZ.
- Rubinson, Claude. October 4, 2003. "AAR 2002—2003 Survey of Graduate Programs in Religion and Theology." *Forum on AAR 2002-2003 Surveys of Religion and Theology Programs*. American Academy of Religion, Emory University, Atlanta, GA.

Grants and Awards

- 2019 "Using Qualitative Comparative Analysis to Analyze Experimental Data: Understanding the Conditions that Shape the Decision of Structurally Disadvantaged Individuals to Remain in or Leave their Social Networks." \$8,295. Organized Research and Creative Activities Award. University of Houston—Downtown.
- 2018 "Modeling Missing Data in Qualitative Comparative Analysis and Set-Theoretic Research." \$4,064. Organized Research and Creative Activities Award. University of Houston—Downtown.
- 2017 "Web Application for Visualizing Qualitative Comparative Analysis and Set-Theoretic Research." \$4,064. Organized Research and Creative Activities Award. University of Houston—Downtown.

- 2017 Award to attend the *5th International QCA Expert Workshop* at ETH Zürich. ETH Zürich, under a grant from the Swiss National Science Foundation.
- 2015 “UHD Social Sciences Lecture Series.” \$4,902.50. Faculty Development Grant. University of Houston—Downtown.
- 2014 Award to attend the *2nd International QCA Expert Workshop* at the University of Zürich. 2,040 CHF to cover travel, accommodations, and meals. University of Zürich, under a grant from the Swiss National Science Foundation.
- 2014 “Explaining the Emergence and Diffusion of Cubist Television Aesthetics, 1996-2014.” \$7,550. Organized Research and Creative Activities Award. University of Houston—Downtown.
- 2014 “Adding Graphing Capability to the PSPP Statistical Software Program.” \$2,100. Faculty Development Program Award. University of Houston—Downtown.
- 2013 “*Kirq*: Software for Qualitative Comparative Analysis.” \$1,400. Professional Development Grant. University of Houston—Downtown.
- 2012 “Explaining the Emergence and Diffusion of Cubist Television Aesthetics, 1996–2007.” \$4,000. Organized Research and Creative Activities Award. University of Houston—Downtown.
- 2012 “*Kirq*: Software for Qualitative Comparative Analysis.” \$3,700. Professional Development Grant. University of Houston—Downtown.
- 2011 “*Kirq*: Software for Qualitative Comparative Analysis.” \$3,167. Professional Development Grant. University of Houston—Downtown.

Professional Activities and Service

Service to the Discipline

- 2021–Present Co-organizer, Annual QCA Conference of the Americas
- 2016–Present System Administrator and Webmaster, COMPASSS Website.
- 2014–Present Co-director, COMPASSS Research Network.
- 2014–2021 Managing Editor, COMPASSS Working Papers Series.
- 2018 Ph.D. Examiner, Harvard University, School of Public Health
- 2018 Dissertation Proposal Examiner, University of Toronto, Institute of Health Policy, Management, and Evaluation
- 2015 Ph.D. Examiner, University of Tasmania, School of Health Sciences
- 2012–13 Member, COMPASSS Advisory Board.
- 2012–13 Member, COMPASSS Working Papers Series Editorial Committee.

Service to the University of Houston—Downtown

- 2022 Member, Department Annual Evaluation Review Committee
- 2021–Present Assistant Chair, Department of Social Sciences
- 2021 Member, Critical Thinking Working Group, General Education Committee
- 2021 Member, Department Annual Evaluation Committee
- 2020–21 Member, University Grievance Committee
- Grievance Hearing Chair (2021)
- 2020 Member, Department Funded Faculty Leave Award Committee

2020	Member, Department Organized Research and Creative Activities Award Committee
2020	Member, Department Annual Evaluation Review Committee
2019	Member, Department Annual Evaluation Committee
2018-20	College representative, Web Oversight Committee
2017-19	Department representative, Library Committee
2017-18	Member, Department Faculty Leave Review Committee
2017	External member, Urban Education Search Committee
2016	Chair, Sociology Search Committee
2016	Member, Faculty Senate Online Integrity Task Force
2016	External member, Urban Education Search Committee
2015-16	At-large representative, Faculty Senate Executive Committee.
2015	Sociology representative, CHSS Restructuring Committee.
2014-16	University Senator and Department of Social Sciences Representative, Faculty Senate.
2012-16	Organizer, Department of Social Sciences Lecture Series.
2015	Faculty Senate Representative, SACS Reaccreditation Committee.
2014-15	At-large representative, Faculty Senate Executive Committee.
2013-14	Member, Faculty Senate Policy Alignment Task Force.
2012-14	University Senator and Department of Social Sciences Representative, Faculty Senate.

Reviewer for *American Journal of Managed Care*, *American Political Science Review*, *American Sociological Review*, *Cambridge Review of International Affairs*, *Clinical Trials*, *COMPASSS Working Papers*, *Development Policy Review*, *Field Methods*, Georgetown University Press, *Global Health: Science and Practice*, *Historical Methods*, *Information Sciences*, *International Journal of Social Research Methodology*, *International Journal of Qualitative Methods*, *Journal of Mixed Methods Research*, *Journal of Operations Management*, *Journal of Thoracic and Cardiovascular Surgery*, *Journal of Traumatic Stress*, *Management International Review*, *Policy and Society*, *Psychotherapy and Psychometrics*, *Qualitative Sociology*, Routledge Press, Sage Publications, *Social Psychology Quarterly*, *Social Science and Medicine*, *Sociological Methodology*, *Sociological Methods and Research*, *Sociological Spectrum*.