

Travis R. Moore

Postdoctoral Scholar, Friedman School of Nutrition Science and Policy, Tufts University

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Reference 3: Dr. David Chard (Boston University)
Email: dchard@bu.edu; Phone: (214) 773-0231

Education

- PhD, Human Ecology: Civil Society and Community Research** August 2017-July 2020
Dissertation: Collaborative Complexity in Community-Based Research and Evaluation
Minor: Quantitative Methods in Evaluation
School of Human Ecology, University of Wisconsin-Madison, Madison, Wisconsin
- MS, Counseling Psychology** January 2013-June 2015
Thesis: A Structural Approach to Measuring Contextual Factors in Dyadic Adjustment
Honors: Outstanding Student Research
Southern Methodist University (SMU), Dallas, Texas
- BA, Biology, English Literature (Premedical Track)** August 2008-May 2012
Southern Methodist University (SMU), Dallas, Texas

Continuing Education

- Complex Systems Science Certificate** May 2019-July 2019
Santa Fe Institute, Santa Fe, New Mexico

Academic Appointments & Professional Experience

- Faculty, Lecturer** July 2022 – Present
Department of Community Health, School of Arts and Sciences, Tufts University, Medford, MA
- Faculty, Lecturer** July 2022 – Present
Department of Public Health, School of Medicine, Tufts University, Boston, MA
- Faculty, Lecturer** January 2022 – Present
Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA
- Postdoctoral Scholar** August 2020-Present
Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA
- Director of Systems Evaluation** August 2018-June 2020
healthTIDE, University of Wisconsin-Madison, Madison, WI
- Visiting Researcher in Public Health & Social Systems** August 2019-May 2020
The Brown School, Washington University in St. Louis, St. Louis, MO
- Intern in Public Health & Social Systems** August 2019-May 2020
The Brookings Institution, Washington D.C.

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| Mandela Washington Reciprocal Fellow International Mental Health Resource Services, Eswatini, Africa | June 2018-May 2020 |
| Robin A. Douthitt Teaching Fellow School of Human Ecology, University of Wisconsin-Madison, Madison, WI | August 2019-May 2020 |
| Research Assistant in Wisconsin Obesity Prevention Initiative University of Wisconsin-Madison, Madison, WI | April 2017-May 2020 |
| Evaluation Lead Center on Research & Evaluation (CORE), Southern Methodist University, Dallas, TX | April 2015-January 2018 |

Honors and Awards

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|--------------------------------------|---------------------------------------------------|------|
| Feature Paper Award | Systems Journal | 2020 |
| Fall Competition Fellow | UW-Madison | 2019 |
| Nelson Mandela Reciprocal Fellow | Nelson Mandela Program | 2019 |
| Editor's Choice Award | Journal of Evaluation and Program Planning | 2019 |
| Dissertation Award | UW-Madison | 2019 |
| Robin A. Douthitt Teaching Fellow | UW-Madison | 2018 |
| Winner of National Essay Competition | American Evaluation Association Annual Conference | 2017 |
| Outstanding Student Research | SMU Counseling Program | 2015 |
| Outstanding Performance | SMU Biochemistry Department | 2008 |
| Outstanding Student Research | SMU Botany Department | 2007 |

Academic Committee Assignments

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| Diversity, Equity, Inclusion Committee | ChildObesity180, Tufts University | 2022 |
| Equity Committee | Obesity Prevention Initiative, UW-Madison | 2020 |
| Civil Society and Community Research | UW-Madison | 2019 |
| Assistant Professor Search Committee | | |

Training of Undergraduate and Graduate Students

Primary Advisor

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|----------------------|------------------|---------------------------------------------------------------|------|
| Cora Kakalec, BS | Tufts University | Undergraduate student in Community Health at Tufts University | 2022 |
| Vivien Ahrens | UW-Madison | Doctoral Student at UW-Madison | 2022 |
| Muyang Wu, MPH | Tufts University | Master's student in Public Health at Tufts University | 2022 |
| Abigail Drummond, BS | Tufts University | Undergraduate student at Princeton University | 2021 |
| Luke Valmadrid, MPH | UW-Madison | Medical school student at UC-San Diego | 2020 |
| Nathaniel Hackk, MS | UW-Madison | Doctoral student at UW-Madison | 2019 |

Secondary or Supportive Advisor

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| Advisor | 10+ Masters in Community-based Research and/or Public Health |
| Directed study supervisor | 8 undergraduate students, 2 Masters students |
| Internship supervisor | 8 BS students, 4 MS and/or MPH students |

Teaching Responsibilities and Training

Postdoctoral Scholar

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| CH-1 Introduction to Community Health (2 sections) Primary Instructor, Department of Community Health, School of Arts and Sciences, Tufts University | September 2022 – Present |
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Undergraduate class size: 30 students each section

PH-285 Evaluation of Health Programs

Primary Instructor, Department of Public Health, School of Medicine, Tufts University
Graduate class size: 24 students

July 2022 – Present

NUTR-0285 Nutrition and Racial Inequities

Primary Instructor, Friedman School of Nutrition Science and Policy, Tufts University
Graduate class size: 12 students

January 2022 – Present

Obesity Research

Internship Coordinator, The Tufts Institute for Global Obesity Research, Friedman School of Nutrition Science and Policy, Tufts University
Undergraduate cohort size: 6 students

May 2021 – Present

Community-Based Research and Health Disparities

Co-Director, Diversity Fellows Internship, Friedman School of Nutrition Science and Policy, Tufts University
Undergraduate cohort size: 6 students

December 2020 – May 2021

PhD Candidate

SOHE-078 Transformative Evaluation

Teaching Assistant, Department of Civil Society and Community Health, School of Human Ecology, UW-Madison
Graduate class size: 18 students

August 2019 – May 2020

SOHE-079 Transformative Evaluation and Mixed-Methods

Guest Lecturer, Department of Civil Society and Community Health, School of Human Ecology, UW-Madison
Graduate class size: 12 students

May 2019

Community-Based System Dynamics & Complex Systems Science

Instructor, Santa Fe Institute
Graduate class size: 48 students

May 2019 – July 2019

Mixed Methods in Evaluation

Teaching Assistant, School of Human Ecology, UW-Madison
Graduate class size: 12

January 2019 – May 2019

Pre-Doctoral

Quantitative Data Analysis

Trainer, Center on Research & Evaluation (CORE), Dallas, Texas
Graduate class size: 23

June 2015 – December 2017

Data Management & Evaluation

Trainer, Center on Research & Evaluation (CORE), Dallas, Texas
Graduate class size: 6

June 2015 – May 2018

Professional Societies

Current

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| Member | Society for Community Research and Action |
| Member | American Public Health Association |
| Member | American Evaluation Association |
| Member | Complex Systems Society |
| Member | Network Science Society |
| Member | International Society for Behavioral Nutrition and Physical Activity |

Past

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| Member | American Counseling Association |
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Research Support

Current Support

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| GR-2020-2503 The JPB Foundation \$2,000,000 Catalyzing Communities to Prevent Obesity: A Systems Approach (Phase 2) <i>Role: Postdoctoral Researcher, Research and Evaluation Lead</i> | Economos (PI, Tufts University) | 03/01/19-05/01/2024 |
| GR-2020-2503 The JPB Foundation (via Harlem Children's Zone) \$999,999 Healthy Harlem Development, Scale Up, and Evaluation <i>Role: Postdoctoral Researcher, Evaluation Consultant</i> | Economos (PI, Tufts University) | 12/01/18-10/31/22 |
| R01908410 National Institutes of Health \$1,850,000 Simulating the Drivers of Alcohol-Involved Sexual Violence Among Sexual and Gender Minority Students on College Campuses <i>Role: Consultant on Community-Based System Dynamics Activities and Agent-Based Model Development</i> | Mair (PI, University of Pittsburgh), Coulter (PI, University of Pittsburgh) | 09/15/22-06/15/26 |
| 1952022 National Science Foundation \$250,000 SCC-PG: Understanding the most effective ways to engage community members in using technology and data as tools for influencing change in Wisconsin <i>Role: Consultant, Evaluation Lead, Project Oversight</i> | Garoon (PI, UW-Madison) & Akom (PI, University of San Francisco) | 10/01/20-11/15/22 |
| 1952022 George Washington University Pilot Grant \$75,000 Determinants of Healthy Choices in Guatemala and Costa Rica: Network Analysis to Identify Stakeholders and Identify Leverage Points in School Beverage Offerings <i>Role: Consultant, Analysis Lead</i> | Uriyoan (PI, George Washington University) | 10/01/21-06/01/23 |
| Wisconsin Partnership Program \$60,000 Using Data to Improve Health in Wisconsin <i>Role: Co-PI, Lead Writer</i> | Garoon (PI, UW-Madison) | 12/01/18-10/31/23 |

Pending Research Support/Submitted Grants

MADE for Health Justice
De Beaumont Foundation Johnson (PI, Wello Community-Based Organization) Projected Start: 01/01/23
\$1,000,000
Fostering Power, Justice, and Well-Being Through an Anti-Racist Data Ecosystem in Green Bay
Role: Co-I, Lead Writer, Researcher

GRANT13483017 (K99/R00)
National Institutes of Health: NICHD Moore (PI, Tufts University) Projected Start: 07/01/23
\$942,960
Feasibility of Network Interventions to Facilitate Community Coalition Adoption of Evidence-Based Strategies for Child Obesity Prevention
Role: PI, Sole Writer

MG-200908
William T. Grant Foundation: Major Research Grants Hammond (PI, Washington University in St. Louis, Brookings Institution), Economos (PI, Tufts University) Projected Start: 05/01/23
\$999,065
Improving Research Use: A Test of the Stakeholder-Driven Community Diffusion Theory
Role: Co-PI, Lead Writer

Completed Research Support

Wisconsin Partnership Program Moberg (PI, UW-Madison), Christens (PI, Vanderbilt University) 06/15/13-12/31/19
\$12,000,000
Obesity Prevention Initiative
Role: Research Assistant

Unfunded Grants

0832-1222
Robert Wood Johnson Foundation: Data to Improve Community Conditions Shaped by Structural Racism Bomstad (PI, Wello Community-Based Organization), Moore (PI, Tufts University) Submitted: 01/01/23
\$50,000
Building A Data Ecosystem to Address Structural Racism in Wisconsin
Role: PI, Lead Writer

R01307412
National Institutes of Health: NHLBI Hammond (PI, Washington University in St. Louis, Brookings Institution), Garoon (PI, UW-Madison) Submitted: 01/01/20
\$1,544,040
Coalition Health Activity Modeling Project (CHAMP): A Systems Approach
Role: Research Assistant

88198
Robert Wood Johnson Foundation: Evidence for Action Hammond (PI, Washington University in St. Louis, Brookings Institution), Garoon (PI, UW-Madison) Submitted: 06/01/19
\$986,993
Generating Evidence on the Dynamic Systems of Cross-Sector Community Collaborations Building a Culture of Health
Role: Research Assistant

Publications

Peer Reviewed Articles and Chapters

Accepted

1. **Moore, T.R.**, Pachucki, M.C., Hennessy, E., Economos, C.D. (2022). Tracing Coalition Changes in Knowledge in and Engagement with Childhood Obesity Prevention to Inform Intervention Implementation. *BMC Public Health* **22**, 1838. <https://doi.org/10.1186/s12889-022-14208-3>
2. Kassman, M., Hammond, R., Purcell, R., **Moore, T. R.**, Grummon, A., Wu, A., Block, J., Hivert, MF., Oken, E., Kleinman, K. (2022). An Agent-Based Model of Child Sugar-Sweetened Beverage Consumption: Implications for Policies and Practices. *American Journal of Clinical Nutrition*. Volume 116, Issue 4, October 2022, Pages 1019–1029, <https://doi.org/10.1093/ajcn/nqac194>
3. Ahrens, V., Cruz, E., **Moore, T. R.**, Pasturczak, M., Bakken, L. L. (in press, 2022). Transforming Evaluation “from the Inside Out”: Historic Roots of Inequity and Healing Ethno-racial Trauma at Centro Hispano of Dane County. *Multidisciplinary Evaluation*, 9, 66.
4. Felt, D., Perez-Bill, E., Johnson, L., Metcalf, N., **Moore, T. R.**, Philliber, A., Poirer, J., Rasher, S. D., Rizzo, C., Glenn, E. E., Phillips, G. (in press, 2022). Imagining the Future of LGBTQ+ Evaluation: New(er) Directions and What Comes Next. *New Directions for Evaluation*.
5. **Moore, T.R.**, Pachucki, M.C., Calancie, L., Korn, A.R., Hennessy, E., Economos, C.D. (2021). Coalition-Committees as Network Interventions: Baseline Network Composition in Context of Childhood Obesity Prevention Interventions. *Systems*, 9, 66. <https://doi.org/10.3390/systems9030066>
 - a. Feature Paper
6. **Moore, T.R.**; Foster E.F.; Mair, C.; Burke, J.G., Coulter, R.W.S (2021). Leveraging Complex Systems Science to Advance Sexual and Gender Minority Youth Health Research and Equity. *LGBT Health*. 379-385. <http://doi.org/10.1089/lgbt.2020.0297>.
7. Hilgendorf, A., **Moore, T. R.**, Wells, A., Stanley, J. (2020). Positioning Health Equity Within a Systems Framework to Evaluate Coalitions and Collaborative Initiatives. *New Directions for Evaluation*.
8. McHugh, D., Shaw, S., **Moore, T. R.**, Ye, L., Romero-Masters, P., Halverson, R. (2020) Uncovering themes in personalized learning: Using natural language processing to analyze school interviews, *Journal of Research on Technology in Education*, 52:3, 391-402, DOI: 10.1080/15391523.2020.1752337.
9. **Moore, T. R.**, VonVille, H., Poel, W., Romo, G. D. A., Lim, I., & Coulter, R. W. S. (2020). Complex Systems Science and Community-Based Research. *Social Science Protocols*, 3, 1–27. <https://doi.org/10.7565/ssp.2020.2802>.
10. Hilgendorf, A., Reiter, G., Faust, V., Pollard, E., Brown, T., Thunder...**Moore, T. R.**, Wells, A., (2019). Indigenous culture and organizing for our lives: a case study of Menikanaehkem. *Journal of Community Psychology*.
11. Hilgendorf, A., Reiter, G., **Moore, T. R** (2019). Language, Culture, and Collectivism: Uniting Coalition Partners and Promoting Holistic Health in the Menominee Nation. *Journal of Health Education and Behavior*.
Impact Factor: 4.6
 - a. Editor’s Choice Award – Community Perspectives
12. **Moore, T. R.**, Bakken, L. Wallace, B. (2019). The Importance of Systems Thinking, Context, and Inclusion when Studying the Feasibility of Expanding the FoodShare (SNAP) Outreach Program to Rural Communities of Northern Wisconsin. *Journal of Evaluation and Program Planning*.
Impact Factor: 2.3
 - a. Editor’s Choice Award – Community Applicability

13. **Moore, T. R.**, Feuerbacher, S., Gill, H. (2017). *Bullying and Social Vulnerability of Students with Autism Spectrum Disorder*. Rutledge Press.
14. Holden, J. M., Kinsey, L. B., **Moore, T. R.** (2014). Disclosing Near-Death Experiences to Professional Healthcare Providers and Non-Professionals. *Journal of Spirituality in Clinical Practice*. Impact Factor: 1.0

Under Review

1. Calancie, L., Appel, J., **Moore, T. R.** (under review at *Frontiers in Public Health*, 2022). Implementing a Stakeholder-driven Community Diffusion-informed intervention to create healthier, more equitable systems: A community case study in Greenville County, South Carolina. *Frontiers in Public Health*.
2. **Moore, T. R.**, (revise and resubmit at *American Journal of Evaluation*, 2022). The Influence of Gatekeeping in Equitable Evaluation Practice: A Grounded Theory Approach.

In Preparation

1. **Moore, T. R.**, Pachucki, M., Economos, E. (planned submission to *Prevention Science*, 2022). Community Coalitions Shape Prevention: Tracing Who Benefits from a Prevention Intervention.
2. **Moore, T. R.**, Greer, Y., Appel, J. (in preparation, planned submission to *American Journal of Community Psychology*, 2023). Applying Community-Based System Dynamics to Support Collective Action for Healthy and Fit Kids in Milwaukee.
3. **Moore, T. R.**, Meinen, A., Kasman, M., Korth, A. (in preparation, planned submission to *American Journal of Community Psychology*, 2023). The Effects of State-Wide Networked Coalition Health Action.
4. **Moore, T. R.**, (in preparation, planned submission to *American Journal of Evaluation*, 2023). Complexity in Collaboration in Community-Based Research & Evaluation.

Presentations and Lectures

Invited Presentations

Non-Peer-Reviewed

- Moore, T. R.** (2022). *Using Network Interventions to Improve Coalition Adoption of Evidence-Based Strategies*. Tufts Institute for Global Obesity Research (TIGOR), Tufts University. Boston, MA.
- Moore, T. R.** (2021). *Network Interventions in Public Health: Childhood Obesity Prevention and Community Coalitions*. University of Pittsburgh School of Medicine. Pittsburgh, PA.
- Moore, T. R.** (2020). *Group Model Building for Systems Insights and Community Empowerment*. University of Pittsburgh School of Medicine. Pittsburgh, PA.
- Moore, T. R.** (2019). *Complex Systems in Evaluation: Community Empowerment Through Systems Mapping*. UW-Madison. Madison, WI.
- Moore, T. R.** (2016). *Conditional Process Analysis: Exploring the Mediation and Moderation of a Couples Psychoeducational Intervention*. Center on Research and Evaluation (CORE) Dallas, Texas.
- Kinsey, L. B., **Moore, T. R.** (2014). *Abuse and the LGBT Community*. Oral presentation given at a weekend workshop on diversity and LGBT competency.
- Moore, T. R.** (2014). *Building and Interpreting the Genogram*. Oral presentation given during a graduate workshop for counselors at Southern Methodist University.

Kinsey, L. B., **Moore, T. R.** (2013). *Lecture on Diversity and LGBT Competency*. Oral presentation given to a group of masters in counseling students at the University of North Texas.

Conference Presentations

Peer-Reviewed

Moore, T. R. (2022). *Using Simulation to Improve Adoption of Childhood Obesity Prevention Research*. Presentation at the 15th Annual Conference on the Science of Dissemination and Implementation in Health. Washington, D.C.

Greer, Y., **Moore, T. R.** (2022). *Coalition Transformative Learning to Improve Child Health Equity in Milwaukee, Wisconsin*. Presentation at the American Public Health Association (APHA) Annual Conference. Boston, MA.

Moore, T. R., Wazner, D., Nolton, E., Wagner, M. (2022). *Reshaping Our Understanding of Research on Evaluation*. Presentation at the American Evaluation Association (AEA) Annual Conference. New Orleans, LA.

Moore, T. R., Ahrens, V. (2022). *Transforming Evaluation from the Inside Out: Case Study of Centro Hispano of Dane County, Wisconsin*. Presentation at the American Evaluation Association (AEA) Annual Conference. New Orleans, LA.

Moore, T. R. (2022). *Using Simulation to Improve Intervention Implementation in Prevention Coalitions*. International Network Science Annual Conference. Shanghai, China.

Moore, T. R. (2021). *Using Network Science to Understand Effective Coalition Functioning to Improve Health Conditions*. Presentation at the American Public Health Association (APHA) Annual Conference. Denver, CO.

Moore, T. R. (2021). *Community-Based Research and Obesity Research*. International Society for Obesity Research Annual Conference. Nice, France.

Moore, T. R. (2018). *Community-University Partnerships in Collective Impact Initiatives*. Society for Community Research and Action Bi-Annual Conference. UC-Santa Barbara. Santa Barbara, CA.

Moore, T. R. (2017). *Increasing Rigor: Using Propensity Score Matching to Measure Afterschool Program Impact*. Presentation at the American Evaluation Association (AEA) Annual Conference Washington, DC.

Moore, T. R. (2017). *Recent Proliferation in University-Based Evaluation Centers and Institutes*. Presentation at the American Evaluation Association (AEA) Annual Conference Washington, DC.

Moore, T. R. (2017). *Evaluation of a Collective Impact and Community Organizing Model in an Indigenous Community in Northern Wisconsin*. American Poster Presented at the Evaluation Association (AEA) Annual Conference Washington, DC.

Moore, T. R. (2015). *Safe Conversations: Exploring Impacts of a Relationship Enhancement Workshop for Couples*. Oral presentation given at American Evaluation Association (AEA) Annual Conference Chicago, Illinois.

Kinsey, L. B., **Moore, T. R.** (2014). *Sexual Identity Development*. Oral presentation given at Annual Professional Growth Conference Dallas, Texas.

Moore, T. R., Kinsey, L. B. (2013). *Demystifying Heterosexism: Diversity and Social Justice*. Oral presentation given at Annual Conference of Texas Association of Counselor Educators and Supervisors.

Professional Research & Evaluation Reports and Deliverables

Moore, T. R. (2022). Stakeholder Analysis of Those Who Provide Beverages in Costa Rican and Guatemalan Schools.

Moore, T. R. (2020). Healthy Kids Collaborative Evaluation Plan & Network Analysis Toolkit.

- Moore, T. R.** (2020). Mapping The healthTIDE Network: A Social Network Analysis.
- Moore, T. R.** (2019). Health Equity in healthTIDE: A State-Wide Look at Health Promotion and Social Justice
- Bakken, L., **Moore, T. R.** (2017). Revision of the American Evaluation Association's (AEA) Guiding Principles.
- Wright, A., **Moore, T. R.** (2016). Crossroads Community Services Scope of Work Proposal.
- Moore, T. R.** (2016). Crossroads Community Services (CCS) & University of Texas Southwestern Medical Center Grant Proposal.
- Moore, T. R.** (2016). Family Wellness Dallas (FWD) Evaluation Annual Report.
- Moore, T. R.** (2016). Dallas After School (DAS) Final Report.
- Rahim, H., Wright, A., **Moore, T. R.** (2016). Galapagos Conservatory Final Report 2016.
- Moore, T. R.** (2016). National Association for Partners in Equity (NAPE) Interim Report (Mesquite School District).
- Moore, T. R.** (2015, 2016). The Dallas Arboretum Evaluation: Final Report of Science First and Science in Action Programs.
- Moore, T. R.** (2015). Galapagos Conservatory Technical Report.
- Moore, T. R.**, Zannou, Y. (2015) All Stars Project (ASP) Evaluation Logic Model & Theory of Change.
- Moore, T. R.** (2015). Family Wellness Dallas (FWD) Evaluation Interim Report.

Clinical and Related Experience

Psychotherapy Extern

June 2015 – June 2020

Lee Kinsey Counseling Group Practice

LGBTQ, Adolescent, Adult Multicultural Externship

3626 N. Hall St. #702 Dallas, TX 75219

Supervisor: Dr. Brandy Schumann, Ph.D., LPC-S, RPT-S, NCC

Community Psychotherapy Intern

December 2014 - June 2015

Resource Center Dallas

LGBT, HIV/AIDS, Substance Abuse Education and Prevention Services

2701 Reagan St., Dallas TX 75219

Supervisors: Amy McCortney, Ph.D., LPC-S and Sabine Rakos, LCSW, LCDC