

Todd Combs  
Curriculum Vitae  
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## EDUCATION

2014 Ph.D., Political Science, University of Missouri-St. Louis

Concentrations: Comparative Politics & Quantitative methodology

Dissertation: *Transnational remittance and social development in Africa*

2011 MA, Political Science, University of Missouri-St. Louis

2008 MA, International Relations, Webster University

2002 BA, Anthropology, University of Missouri-St. Louis

## PROFESSIONAL EXPERIENCE

2019 – present Assistant Professor, Brown School at Washington University in St. Louis

2016 – 2022 Instructor, Brown School Summer Institute

2016 – 2019 Senior Data Analyst, Center for Public Health Systems Science, Brown School at Washington University in St. Louis

2015 – 2019 Adjunct Faculty, Brown School at Washington University in St. Louis

2015 – 2019 Instructor, Graduate Faculty, University of Missouri-St. Louis

2014 – 2016 Statistical Data Analyst II, Center for Public Health Systems Sciences, Brown School at Washington University in St. Louis

2014 Consulting Data Analyst, Episcopal Diocese, New York, New York

2012 Consulting Data Analyst, The Foundation Center and the Gateway Center for Giving

2011 – 2014 Adjunct Instructor, University of Missouri-St. Louis

2011 – 2013 Consulting Data Analyst, Early Reading Programs, Missouri Humanities Council

2010 Research Assistant, Public Policy Research Center, University of Missouri-St. Louis

2009 – 2011 Teaching Assistant, Political Science, University of Missouri-St. Louis

## SELECTED GRANTS AND CONTRACTS

2023 – 2026 Evaluator. St Jude Global programs impact evaluation. (\$1m St Jude Global)

- 2023 – 2024 Principal Investigator. Dissemination and Implementation Pilot Award (\$10,000 Advancing Science and Practice in the Retail Environment (ASPiRE). NCI P01)
- 2021 – 2025 Data Analyst. Transforming Health Equity Research in Integrated Primary Care: Antiracism as a Disruptive Innovation (PI Sylvie Naar, \$3M, NIH TR01)
- 2021 – 2023 Principal Investigator. CADCA National Coalitions Evaluation. (\$171,000, Community Anti-Drug Coalitions of America, 2.5 years)
- 2021 – 2022 Principal Investigator. Updating Core Competencies for Community Anti-Drug Coalitions of America. (\$56,000, Community Anti-Drug Coalitions of America, 8 months)
- 2019 – 2022 Principal Investigator. Southwest Ohio Tobacco 21 Policy Evaluation. (\$225,000, Interact for Health, 4 years)
- 2018 - 2024 Co-Investigator. Advancing Science and Practice in the Retail Environment (ASPiRE). (MPIs Kurt Ribisl, Lisa Henriksen, Douglas Luke, \$11.6M, NCI P01)
- 2018 – 2027 Senior Analyst, Tracking & Evaluation Core. Institute of Clinical and Translational Sciences. Washington University. (PI Evanoff, Powderly NIH/NCATS UL1 TR002345)
- 2016 – 2018 Co-Investigator. Agent-based Modeling to Measure the Impact of Menthol and Retailer Density Policies in Minnesota. Tobacco Control Legal Consortium, St. Paul, MN; Washington University. (\$90K, 2 years, ClearWay Minnesota)
- 2014 – 2017 Senior Analyst. Tracking & Evaluation Core. Institute of Clinical and Translational Sciences. Washington University. (PI Evanoff, NIH/NCATS U54 RR024992).
- 2014 – 2015 Senior Analyst. A retail policy laboratory: Modeling impact of retailer reduction on tobacco use. Washington University. (\$275K, 2 years, NIH, 1R21CA172938-01A1).

## PUBLICATIONS

- La Manna, A., Heidbreder, J., Casey, S., Phelps, K., LaBrier, M., Brossart, L., Clark, E., Tetteh, E., Malone, S., Luke, D. A., Combs, T. (2025). Who benefits? Health equity and the Translational Science Benefits Model. *Frontiers in Public Health*, 13. <https://doi.org/10.3389/fpubh.2025.1565248>
- Selove R, Combs T, Heckman C, Neil-Sztramko S, Scheuermann TS, Ginossar T, Leng J, Walker PD, Sidani J, Salloum RG. (2024) A scoping review of implementation science in planning and delivering tobacco control interventions in the US from 2000-2020: Frameworks, intervention characteristics, and health equity considerations. *Nicotine & Tobacco Research*, submitted for publication.
- Andersen, S., Wilson, A., Combs, T., Brossart, L., Heidbreder, J., McCrary, S., Luke, D. (2024). The Translational Science Benefits Model, a new training tool for demonstrating implementation science impact: A pilot study. *Journal of Clinical and Translational Science*, 8(1), e142. doi:10.1017/cts.2024.573
- Golden SD, Kuo TM, Combs T, Kong AY, Ribisl KM, Baggett CD. Supply and demand effects between

- tobacco retailer density and smoking prevalence. *Tob Control*. Published online August 12, 2024:tc-2024-058739. doi:10.1136/tc-2024-058739
- Naar S, Pettus C, Anderson N, Pooler-Burgess M, Ralston P, Flynn H, Combs T, Baquet C, Schatschneider C, Luke D. Study protocol for transforming health equity research in integrated primary care: Antiracism as a disruptive innovation. *PLOS ONE* 2024; 19(6): e0306185. <https://doi.org/10.1371/journal.pone.0306185>
- Moreland-Russell S, Combs T, Gannon J, Jost E, Saliba LF, Prewitt K, Luke D, Brownson RC. Action Planning for Building Program Sustainability: Results from a Group-Randomized Trial. *Res Sq*. 2023 May 19:rs.3.rs-2783056. doi: 10.21203/rs.3.rs-2783056/v1. PMID: PMC10246119.
- Luke DA, Morshed AB, McKay VR, Combs TB. Systems Science Methods in Dissemination and Implementation Research. In: Brownson RC, Colditz GA, Proctor EK, eds. *Dissemination and Implementation Research in Health: Translating Science to Practice. Third Edition*: Oxford University Press; 2023.
- Takagi-Stewart J, Avery A, Deshpande SJ, Andersen S, Combs TB, Vavilala MS, Prater L. Using a Community-Informed Translational Model to Prioritize Translational Benefits in Youth Concussion Return-to-Learn Programs. *Health Promotion Practice*. 2023:15248399221150911.
- Tetteh EK, Combs T, Geng EH, McKay VR. Public Health Information Seeking, Trust, and COVID-19 Prevention Behaviors: Cross-sectional Study. *Journal of Medical Internet Research*. 2022;24(9):e37846. doi:10.2196/37846
- Namwase AS, Gyimah EA, Carothers BJ, Combs TB, Harris JK. Changes in Harm Perception for E-Cigarettes Among Youth in the United States, 2014-2019. *Am J Health Promot*. Published online October 19, 2022:8901171221133805. doi:10.1177/08901171221133805
- McKay V, Vogel M, Combs T, et al. Tailoring dissemination of evidence to preferences of tobacco control partners: results from an academic-community partnership. *Substance Abuse Treatment, Prevention, and Policy*. 2022;17(1):29. doi:10.1186/s13011-022-00450-w
- Combs T, Nelson KL, Luke D, et al. Simulating the role of knowledge brokers in policy making in state agencies: An agent-based model. *Health Services Research*. 2022;57(S1):122-136. doi:10.1111/1475-6773.13916
- Combs T, Ornstein JT, Chaitan VL, Golden SD, Henriksen L, Luke DA. Draining the tobacco swamps: Shaping the built environment to reduce tobacco retailer proximity to residents in 30 big US cities. *Health Place*. 2022;75:102815. doi:10.1016/j.healthplace.2022.102815
- McKay VR, Tetteh EK, Reid MJ, Ingaiza LM, Combs T. Persistence of inefficient HIV prevention interventions: a mixed-method analysis of the reasons why. *Translational Behavioral Medicine*. 2021;(ibab055). doi:10.1093/tbm/ibab055
- McKay VR, Cambey CL, Combs T, Stubbs AW, Pichon LC, Gaur AH. Using a Modeling-Based Approach to Assess and Optimize HIV Linkage to Care Services. *AIDS Behav*. 2021;25(3):886-896. doi:10.1007/s10461-020-03051-5
- Lee JGL, Kong AY, Sewell KB, et al. Associations of tobacco retailer density and proximity with adult tobacco use behaviours and health outcomes: a meta-analysis. *Tobacco Control*, 31(e2), e189.

<https://doi.org/10.1136/tobaccocontrol-2021-056717>

Combs T, Carothers BJ, Liu Y, Evanoff B, Luke DA. If you build it, will they come? Linking researcher engagement and scientific productivity in large infrastructure grants. *Journal of Clinical and Translational Science*. 2021;5(1):e90. doi:10.1017/cts.2021.17

Selove R, Neil-Sztramko S, Leng J, et al. Use of implementation science in tobacco control intervention studies in the USA between 2000 and 2020: a scoping review protocol. *BMJ Open*. 2020;10(11):e038617. doi:10.1136/bmjopen-2020-038617

Purnell JQ, Lobb Dougherty N, Kryzer EK, et al. Research to Translation: The Healthy Schools Toolkit and New Approaches to the Whole School, Whole Community, Whole Child Model. *Journal of School Health*. 2020;90(12):948-963. doi:10.1111/josh.12958

Luke DA, Ornstein JT, Combs TB, Henriksen L, Mahoney M. Moving From Metrics to Mechanisms to Evaluate Tobacco Retailer Policies: Importance of Retail Policy in Tobacco Control. *Am J Public Health*. 2020;110(4):431-433. doi:10.2105/AJPH.2020.305578

Harris JK, Johnson KJ, Carothers BJ, Wang X, Combs T, Luke DA. Examining and improving reproducible research practices in public health. *Online Journal of Public Health Informatics*. 2019;11(1). doi:10.5210/ojphi.v11i1.9750

Harris JK, Combs TB, Johnson KJ, Carothers BJ, Luke DA, Wang X. Three Changes Public Health Scientists Can Make to Help Build a Culture of Reproducible Research: *Public Health Reports*. Published online January 18, 2019. doi:10.1177/0033354918821076

Combs T, Brosi D, Chaitan V, He E, Luke D, Henriksen L. Local Retail Tobacco Environment Regulation: Early Adoption in the United States. *Tobacco Regulatory Science*. 2019;5:76-86. doi:10.18001/TRS.5.1.7

Combs TB, McKay VR, Ornstein J, et al. Modelling the impact of menthol sales restrictions and retailer density reduction policies: insights from tobacco town Minnesota. *Tobacco Control*. Published online August 28, 2019;tobaccocontrol-2019-054986. doi:10.1136/tobaccocontrol-2019-054986

Vitale R, Blaine T, Zofkie E, et al. Developing an evidence-based program sustainability training curriculum: a group randomized, multi-phase approach. *Implementation Science*. 2018;13(1):126. doi:10.1186/s13012-018-0819-5

Moreland-Russell S, Combs TB, Polk L, Dexter S. Assessment of the Sustainability Capacity of a Coordinated Approach to Chronic Disease Prevention: *Journal of Public Health Management and Practice*. 2018;24(4):E17-E24. doi:10.1097/PHH.0000000000000663

McKay VR, Hoffer LD, Combs TB, Margaret Dolcini M. The dynamic influence of human resources on evidence-based intervention sustainability and population outcomes: an agent-based modeling approach. *Implementation Science*. 2018;13(1). doi:10.1186/s13012-018-0767-0

Luke DA, Sarli CC, Suiter AM, et al. The Translational Science Benefits Model: A New Framework for Assessing the Health and Societal Benefits of Clinical and Translational Sciences. *Clinical and Translational Science*. 2018;11(1):77-84. doi:10.1111/cts.12495

Harris JK, Johnson KJ, Carothers BJ, Combs TB, Luke DA, Wang X. Use of reproducible research

- practices in public health: A survey of public health analysts. *PLOS ONE*. 2018;13(9):e0202447. doi:10.1371/journal.pone.0202447
- Combs TB, Brossart L, Ribisl KM, Luke DA. Implementation Science in Retail Tobacco Control Policy. In: Chambers DA, Norton WE, Vinson CA, Chambers DA, Vinson CA, Norton WE, eds. *Advancing the Science of Implementation across the Cancer Continuum*. Oxford University Press; 2018:0. doi:10.1093/med/9780190647421.003.0012
- Luke DA, Hammond RA, Combs TB, et al. Tobacco Town: Computational Modeling of Policy Options to Reduce Tobacco Retailer Density. *American Journal of Public Health*. 2017;107(5):740-746. doi:10.2105/AJPH.2017.303685
- Luke DA, Morshed AB, McKay VR, Combs TB. Systems Science Methods in Dissemination and Implementation Research. In: Brownson RC, Colditz GA, Proctor EK, eds. *Dissemination and Implementation Research in Health: Translating Science to Practice*. Second Edition: Oxford University Press; 2017:157-174.
- Moreland-Russell S, Combs TB, Schroth K, Luke D. Success in the city: the road to implementation of Tobacco 21 and Sensible Tobacco Enforcement in New York City. *Tobacco Control*. 2016;25(Suppl 1):i6-i9. doi:10.1136/tobaccocontrol-2016-053089
- Luke DA, Sorg AA, Combs TB, et al. Tobacco retail policy landscape: a longitudinal survey of US states. *Tobacco Control*. 2016;25(Suppl 1):i44-i51. doi:10.1136/tobaccocontrol-2016-053075
- Kinney NT, Combs TB. Changes in Religious Ecology and Socioeconomic Correlates for Neighborhoods in a Metropolitan Region. *Journal of Urban Affairs*. 2016;38(3):409-428. doi:10.1111/juaf.12211
- Henriksen L, Ribisl KM, Rogers T, et al. Standardized Tobacco Assessment for Retail Settings (STARS): dissemination and implementation research. *Tobacco Control*. 2016;25(Suppl 1):i67-i74. doi:10.1136/tobaccocontrol-2016-053076
- Moreland-Russell S, Combs TB, Jones J, Sorg AA. State level point-of-sale policy priority as a result of the FSPTCA. *AIMS Public Health*. 2015;2(4):681-690. doi:10.3934/publichealth.2015.4.681
- Combs TB, Moreland-Russell S, Roche J, Center for Public Health Systems Science, George Warren Brown School of Social Work, Washington University in St. Louis, St. Louis, MO. Evaluation of Measurement Tools for Tobacco Product Displays: Is there an App for that? *AIMS Public Health*. 2015;2(4):810-820. doi:10.3934/publichealth.2015.4.810
- Combs TB. A Review Of “Globalization and International Development: Critical Issues of the 21st Century”: Sisay Asefa. *Kalamazoo, MI: W.E. Upjohn Institute, 2010, 127 pp.*, (paperback). ISBN: 0-88099-366-9. *Journal of Immigrant & Refugee Studies*. 2012;10(4):446-448. doi:10.1080/15562948.2012.717835

### INVITED PRESENTATIONS

- Combs TB. Tobacco Retailer Density and Proximity: What’s the difference and how to talk about it. Centers of Disease Control and Prevention, Office on Smoking and Health. Presentation for Annual Awardee Meeting, March 2022

Luke D, Combs TB. The Search for Mechanisms: Retailer Density and Modeling. Webinar for the Society for Nicotine and Tobacco Conference, October 2021

Combs TB, Chaitan V. The Built Environment for Tobacco: Retailer Density, Proximity, and Strategies to Reduce Availability. Presentation for TopCon: a commercial tobacco prevention conference, May 2021

### **PRESENTATIONS AND POSTERS**

Andersen S, Combs TB, Brossart, L, Luke D. Translating for Impact: A new toolkit for demonstrating the larger impact of your work. Poster presented at 14th Annual NIH Academy Health Conference on the Science of D&I in Health, December 2021

McKay V, Combs TB, Endrizal A, Brossart L, Vogel M, Poor T. Tailoring evidence dissemination to preferences of tobacco control partners: Lessons from an academic community partnership for tobacco control. Poster presented at 13th Annual NIH Academy Health Conference on the Science of D&I in Health, December 2020

Andersen S, Combs TB, Endrizal A, Brossart, L, Vogel M, Namwase AS, Poor T, McKay V, Luke D. Retail tobacco policy efforts and barriers to implementation in the US: Insights from local practitioners. Poster presented at 13th Annual NIH Academy Health Conference on the Science of D&I in Health, December 2020

Andersen S, Brossart L, Combs TB, Chaitan V, Prewitt K, Luke D. Less text and more graphics: Dissemination preferences of tobacco control practitioner. Poster presented at 12th Annual NIH Academy Health Conference on the Science of D&I in Health, December 2019

Combs TB, Luke D, Hammond R. Tobacco Town: Comparing retail-focused tobacco policy impacts across contexts through computational modeling. Poster presented at National Conference on Tobacco or Health, Austin TX, March 2019

Roche J, Combs TB, Walsh H, Sorg A, Moreland-Russel S, Luke D. How New York City Raised the MLSA to 21 and Fought Cheap Tobacco: a Case Study. Poster presented at the State and Community Tobacco Control Research Conference, Washington DC, May 2015

Combs TB, Walsh H, Sorg A, Moreland-Russell S, Luke D. State Level Point-of-Sale Policy Activity 2012 – 2014. Presentation for the State and Community Tobacco Control Research Conference, Washington DC, May 2015

### **SERVICE**

2022 – 2023 Committee member, Faculty Development and Evaluation Committee, Brown School, Washington University in St. Louis

2022 Grant reviewer, Washington University Implementation Science in Cancer Control Consortium

2022 Grant reviewer, Siteman Investment Program Research Development Awards, Siteman Cancer Center

2019 – 2022 Mentor, Masters Research Fellowship, Emma Zijlstra

2018

Supervisor, Public Health Practicum, Xinyang Yi