

Joseph J. Ferrare
Curriculum Vitae

School of Interdisciplinary Arts & Sciences
University of Washington Bothell
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Bothell, WA 98011-8246

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EDUCATION

- 2011 Ph.D. Curriculum Theory & Research, University of Wisconsin-Madison
 Minors: Sociology, Educational Policy Studies
 Dissertation: *The Social Structure of School Knowledge*
- 2002 M.A. Political Science, University of Connecticut, Storrs, CT
- 2000 B.A. Political Science, Iowa State University, Ames, IA

ACADEMIC POSITIONS

- 2022 – pres. Associate Professor, School of Interdisciplinary Arts and Sciences, University of Washington Bothell, Bothell, WA
- 2019 – 2022 Assistant Professor, School of Interdisciplinary Arts and Sciences, University of Washington Bothell, Bothell, WA
- 2014 – 2019 Assistant Professor, Department of Educational Policy Studies & Evaluation, University of Kentucky, Lexington, KY
- Joint Appointments (0 FTE) at University of Kentucky
- Martin School of Public Policy and Administration, 2017 – 2019
 - Department of Sociology, 2015 – 2019
- 2011 – 2014 Associate Researcher, Wisconsin Center for Education Research, University of Wisconsin-Madison (remote position)
- 2011 – 2013 Instructor, Department of Sociology (2013) and Fairhaven College of Interdisciplinary Studies, Western Washington University, Bellingham, WA

GRANT AND FELLOWSHIP AWARDS

- 2023 Principal Investigator, “Advancing Critical Social Network Analysis to Address Issues of Equity in Education Policy and Politics,” Spencer Foundation, \$25,000, Award #202300925.
- 2020 – 2021 Principal Investigator, “Unequal Ties: Exploring How Social Capital Differentially Shapes Underrepresented Students' College-to-Career Transitions,”

SRCP Seed Grant, Office of Research, University of Washington Bothell, \$15,829.

- 2019 – 2021 Co-Principal Investigator, “School Improvement in Indiana: Exploring Differences Among Charter, Magnet, Private, and Traditional Public High Schools,” Institute for Education Sciences, U.S. Department of Education, \$540,648, Award # R305A190340.
- 2019 – 2020 Co-Principal Investigator, “New Applications of Social Network Analysis to Education Policy: Building the Capacity of the Field,” Spencer Foundation, Small Conference Grant, \$50,000, Award # 202000151.
- 2016 – 2017 Principal Investigator, “Brokering Persistence Pathways: A Study of Social Capital Creation Among First-Generation College Students,” Research Support Grant, Office of the Vice President for Research, University of Kentucky, \$19,500.
- 2012 – 2017 Co-Principal Investigator, “Talking About Leaving Revisited: Exploring Current Patterns of Undergraduate Persistence in the Sciences,” National Science Foundation, \$3,131,224, Award # DUE-1224550
- 2012 – 2017 Co-Principal Investigator, “Talking About Leaving Revisited: Exploring Current Patterns of Undergraduate Persistence in the Sciences,” Alfred P. Sloan Foundation \$1,299,999, Award # 2012627 (Joint award with NSF # DUE-1224550)
- 2007 – 2009 Fellow, Wisconsin-Spencer Doctoral Research Program, College of Education, University of Wisconsin-Madison

PUBLICATIONS

Journal Articles

*Indicates equal authorship

- 2023 *Ferrare, Joseph J., R. Joseph Waddington, Brian Fitzpatrick, and Mark Berends. “Insufficient Accountability? Heterogeneous Effects of Charter Schools Across Authorizing Agencies.” *American Educational Research Journal* OnlineFirst:1-39.
- 2023 *Ferrare, Joseph J. and Kate Phillippo. “Conflict Theory, Revised: A Framework for Understanding Struggles Over Education Policy.” *Educational Policy* 37(3):587-623.
- 2021 Sims, Lillian R. and Joseph J. Ferrare. “Since I Am From Where I Am From”: How Rural First-Generation College Students Use Social Capital to Choose a College Major.” *Journal of Research in Rural Education* 37(1):1-21.

- 2021 Ferrare, Joseph J., Laura Carter-Stone, and Sarah Galey-Horn. "Ideological Tensions in Education Policy Networks: An Analysis of the Policy Innovators in Education (PIE) Network in the United States [Special Issue]." *Foro de Educación* 19(1):11-28.
- 2020 Galey-Horn, Sarah, Sarah Reckhow, Joseph J. Ferrare and Lorien Jasny. "Building Consensus: Idea Brokerage in Teacher Policy Networks." *American Educational Research Journal* 57(2):872-905.
- 2020 Ferrare, Joseph J. and Julia Miller. "Making Sense of Persistence in Scientific Purgatory: A Multi-Institutional Analysis of Instructors in Introductory STEM Courses." *The Journal of Higher Education* 91(1):113-138.
- 2020 *Fitzpatrick, Brian, Mark Berends, Joseph J. Ferrare, and R. Joseph Waddington. "Virtual Illusion: Comparing Student Achievement and Teacher and Classroom Characteristics in Online and Brick and Mortar Charter Schools." *Educational Researcher* 49(3):161-175.
- 2020 Galey-Horn, Sarah and Joseph J. Ferrare. "Using Policy Network Analysis to Understand Ideological Convergence and Change in Educational Subsystems." *Educational Policy Analysis Archives* 28(118):1-23.
- 2019 Ferrare, Joseph J. "A Multi-Institutional Analysis of Instructional Beliefs and Practices in Gateway Courses to the Sciences." *CBE-Life Sciences Education* 18(2):1-16.
- 2019 *Lee, You-Geon and Joseph J. Ferrare. "Finding One's Place or Losing the Race? The Consequences of STEM Departure for College Dropout and Degree Completion." *The Review of Higher Education* 43(1):221-261.
- 2018 Ferrare, Joseph J. and R. Renee Setari. "Converging on Choice: The Inter-State Flow of Foundation Dollars to Charter School Organizations." *Educational Researcher* 47(1):34-45.
- 2018 Kerry Kretchmar, Beth Sondel, and Joseph J. Ferrare. "The Power of the Network: Teach For America and the Deregulation of Teacher Education." *Educational Policy* 32(3):423-453.
- 2016 Ferrare, Joseph J. "Intergenerational Education Mobility Trends by Race and Gender in the United States." *AERA Open* 2(4):1-17.
- 2016 Ferrare, Joseph J. and Katherine Reynolds. "Has the Elite Foundation Agenda Spread Beyond the Gates? An Organizational Network Analysis of Non-Major Philanthropic Giving in K12 Education." *American Journal of Education* 123(1): 137-169.

- 2015 Collin, Ross and Joseph J. Ferrare. "Rescaling Education: Reconstructions of Scale in President Reagan's 1983 State of the Union Address." *Journal of Education Policy* 30(5):796-809.
- 2015 Ferrare, Joseph J. and Michael W. Apple. "Field Theory and Educational Practice: Bourdieu and the Pedagogic Qualities of Local Field Positions in Educational Contexts [Special Issue]." *Cambridge Journal of Education* 45(1):43-59.
- 2014 Au, Wayne and Joseph J. Ferrare. "Sponsors of Policy: A Network Analysis of Wealthy Elites, their Affiliated Philanthropies, and Charter School Reform in Washington State." *Teachers College Record* 116(8):1-24, www.tcrecord.org ID Number: 17387.
- 2014 Ferrare, Joseph J. and Matthew T. Hora. "Cultural Models of Teaching and Learning in Math and Science: Exploring the Intersections of Culture, Cognition, and Pedagogical Situations." *The Journal of Higher Education* 85(6):792-825.
- 2014 Kretchmar, Kerry, Beth Sondel and Joseph J. Ferrare. "Mapping the Terrain: Teach for America, Charter School Reform, and Corporate Sponsorship." *Journal of Education Policy* 29(6):742-759.
- 2014 Hora, Matthew T. and Joseph J. Ferrare. "Re-measuring Postsecondary Teaching: How Singular Categories of Instruction Obscure the Multiple Dimensions of Classroom Practice." *Journal of College Science Teaching* 43(3):36-41.
- 2013 Ferrare, Joseph J. "The Duality of Courses and Students: A Field-Theoretic Analysis of Secondary School Course-Taking." *Sociology of Education* 86(2):139-157.
- 2013 Hora, Matthew T. and Joseph J. Ferrare. "Instructional Systems of Practice: A Multidimensional Analysis of Undergraduate Math and Science Course Planning and Classroom Teaching." *Journal of the Learning Sciences* 22(2):212-257.
- 2013 Buras, Kristen L., Joseph J. Ferrare and Michael W. Apple. "Grassroots Educational Organizing in an Era of Venture Capital" [Special Issue Introduction]. *Critical Studies in Education* 54(1):1-4.
- 2010 Ferrare, Joseph J. and Michael W. Apple. "Spatializing Critical Education: Progress and Cautions." *Critical Studies in Education* 51(2):209-221.

Books

- 2015 Au, Wayne and Joseph J. Ferrare (eds.). *Mapping Corporate Education Reform: Power and Policy Networks in the Neoliberal State*. New York: Routledge.

Book Chapters

- 2022 Phillippo, Kate, Melissa Fisher, Joseph J. Ferrare, Paul Stromberg. "A New Era in Conflict Over Education Policy: The 2012 Chicago Teachers Union Strike." Pp. in *Walkout: Teacher Militancy, Activism, and School Reform*, edited by Diana D'Amico Pawlewicz. Charlotte, NC: Information Age Publishing.
- 2021 Ferrare, Joseph J., Sarah Galey-Horn, Lorien Jasny, and Laura Carter-Stone. "Measuring Issue Preferences, Idea Brokerage, and Research-Use in Policy Networks: A Case Study of the Policy Innovators in Education (PIE) Network." Pp. 101-127 in *Knowledge Brokers, Networks and the Policymaking Process*, edited by Matthew Weber and Itzhak Yanovitzky. London: Palgrave Macmillan.
- 2020 Ferrare, Joseph J. "Embedding Networks in Fields: Toward an Expanded Model of Relational Analysis in Education." Pp. 45-67 in *Relational Sociology and Research on Schools, Colleges and Universities*, edited by W. G. Tierney and S. Kolluri. New York, NY: SUNY Press.
- 2020 Ferrare, Joseph J. "Charter School Outcomes." Pp. 160-173 in *Handbook of Research on School Choice (2nd Edition)*, edited by M. Berends, A. Primus, and M. G. Springer. New York, NY: Routledge.
- 2020 Miller, Julia, Joseph J. Ferrare, and Michael W. Apple. "Practices Within Positions: A Methodology for Analyzing Intra-Group Differences in Educational Fields." Pp. 83-103 in *Practice Methodologies in Education*, edited by edited by J. Lynch, J. Rowlands, T. Gale, and S. Parker. New York, NY: Routledge.
- 2019 Kretchmar, Kerry, Sondel, Beth, and Joseph J. Ferrare. "Teach For America, the Education Entrepreneur Network, and the Reshaping of Teacher Preparation." Pp. 189-212 in *Learning to Teach in an Era of Privatization: Global Trends in Teacher Preparation*, edited by C. A. Lubienski & T. J. Brewer. New York, NY: Teachers College Press.
- 2017 Ferrare, Joseph J. and Michael W. Apple. "Practicing Policy Networks: Using Organizational Field Theory to Examine Philanthropic Involvement in Education Policy." Pp. 108-126 in *Practice Theory and Education: Diffractive Readings in Professional Practice*, edited by J. Lynch, J. Rowlands, T. Gale, and A. Skourdoumbis (eds.). London: Routledge.
- 2015 Au, Wayne and Joseph J. Ferrare. "Introduction: Neoliberalism, Social Networks, and the New Governance of Education." Pp. 1-22 in *Mapping Corporate Education Reform: Power and Policy Networks in the Neoliberal State*, edited by W. Au and J. J. Ferrare. New York: Routledge.
- 2015 Au, Wayne and Joseph J. Ferrare. "Other Peoples' Policy: Wealthy Elites and Charter School Reform in Washington State." Pp. 147-164 in *Mapping Corporate*

Education Reform: Power and Policy Networks in the Neoliberal State, edited by W. Au and J. J. Ferrare. New York: Routledge.

- 2015^a Sondel, Beth, Kerry Kretchmar and Joseph J. Ferrare. "Mapping the Education Entrepreneurial Network: Teach For America, Charter School Reform, and Corporate Sponsorship." Pp. 65-85 in *Mapping Corporate Education Reform: Power and Policy Networks in the Neoliberal State*, edited by W. Au and J. J. Ferrare. New York: Routledge. [^a Reprint of 2014 *JEP* article]
- 2014^a Ferrare, Joseph J. "The Duality of Courses and Students: A Field-Theoretic Analysis of Secondary School Course-Taking." Pp. 253-258 in *Schools and Society: A Sociological Approach to Education (Fifth Edition)*, edited by J. H. Ballantine and J. Z. Spade. Thousand Oakes, CA: Sage. [^a Selected reprint of 2013 *SOE* article]
- 2009 Ferrare, Joseph J. "Can Critical Education Research be 'Quantitative'?" Pp. 465-481 in *The Routledge International Handbook of Critical Education*, edited by M. W. Apple, W. Au, and L. A. Gandin. New York: Routledge.

Book Reviews and Essay Reviews

- 2020 Ferrare, Joseph J. "Lesson Plans: The Institutional Demands of Becoming a Teacher by Judson G. Everitt," *American Journal of Sociology* 125(5):1407-1409.
- 2012 Ferrare, Joseph J. and Michael W. Apple. "Bourdieu, Bricolage, and Education Research: An essay review of *Schooling in Disadvantaged Communities: Playing the Game from the Back of the Field* by Carmen Mills and Trevor Gale," *Pedagogy, Culture, and Society* 20(2):341-351.
- 2012 Ferrare, Joseph J. and Michael W. Apple. "Youth, Marginalization, and the City: An Essay Review of *Lost Youth in the Global City: Class, Culture and the Urban Imaginary* by Jo-Anne Dillabough and Jacqueline Kennelly," *Pedagogy, Culture, and Society* 20(1):163-172.

Manuscripts in Preparation for Submission

- *Ferrare, Joseph J., R. Joseph Waddington, Mark Berends, and Ron Zimmer. "The Impacts of Virtual Charter High Schools on Secondary and Postsecondary Outcomes: Opening Up the Black Box."
- Ferrare, Joseph J., Lillian R. Sims, Julia Miller, Leah Vance, and Benjamin Montemayor. "Unanticipated Losses: Disrupting the 'Snowball Effect' of Social Network Formation Among First-Generation College Students."
- *R. Joseph Waddington, Mark Berends, Joseph J. Ferrare, Ron Zimmer, and Rui Jin. "Estimating the Impact of Indiana's Private School Voucher Program on High School Outcomes and College Enrollment."

CONFERENCE PRESENTATIONS

- 2023 “Comparing the Attainment Impacts of Charters and Vouchers in a Statewide System of School Choice” (with R. Joseph Waddington, Mark Berends and Ron Zimmer). Annual Meeting of the Association for Education Finance and Policy, March 25, 2023, Denver, CO.
- 2022 “Examining Heterogeneity in the Impacts of Charter High Schools on Student Attainment outcomes in High School and College” (with R. Joseph Waddington, Mark Berends, Brian Fitzpatrick, and Ron Zimmer). Annual Meeting of the Association for Public Policy Analysis and Management, November 17, 2022, Washington, DC.
- 2022 “Examining Heterogeneity in the Impacts of Charter High Schools on Student Attainment Outcomes in High School and College” (with R. Joseph Waddington, Mark Berends, Brian Fitzpatrick, and Ron Zimmer). Annual Meeting of the Association for Education Finance and Policy, March 19, 2022, Denver, CO.
- 2021 “The Mediating Effects of High School Course Taking and the Voucher Impacts on Educational Attainment” (with R. Joseph Waddington, Mark Berends, Brian Fitzpatrick, and Ron Zimmer). Association for Education Finance and Policy, March 19, 2021 (virtual conference).
- 2021 “Understanding the Impacts of High Schools on Student Achievement and College Outcomes Across a System of K-12 Choice Policies” (with R. Joseph Waddington, Mark Berends, Rui Jin, and Ron Zimmer). Annual Meeting of the Association for Education Finance and Policy, March 19, 2021 (virtual conference).
- 2020 “Understanding the Impacts of High Schools on Student Achievement and College Outcomes Across a Statewide System of K-12 Choice Policies” (with Mark Berends, Ron Zimmer, Rui Jin, and Joseph Waddington). Annual Meeting of the Association for Public Policy Analysis and Management, November 12, 2020 (virtual conference).
- 2020 “Impact of Indiana Vouchers on High School Outcomes and Educational Attainment” (with Joseph Waddington, Mark Berends, and Ron Zimmer). Annual Meeting of the American Educational Research Association, April 21, 2020.
- 2020 “The 2012 Chicago Teachers Union Strike: A Theory-Driven Analysis of Policy Actors and Networks” (with Kate Phillippo, Melissa Fisher, and Paul Stromberg). Annual Meeting of the American Educational Research Association, April 20, 2020.
- 2020 “Estimating the Impact of Indiana’s Private School Voucher Program on High School Outcomes and College Enrollment” (with Mark Berends, Rui Jin, Joseph

- Waddington, and Ron Zimmer). Annual Meeting of the Association for Education Finance and Policy, March 20, 2020 (virtual conference).
- 2020 “The Multiple Ways of Being First: Exploring Variation in How First-Generation College Students Create Social Capital” (with Julia Miller, Lillian Sims, and Leah Vance). Annual Meeting of the Sociology of Education Association, February 22, 2020, Monterey, CA.
- 2019 “Echo Chambers in Advocacy Coalitions: A Network Model of Evidence Use in the Policy Innovators in Education (PIE) Network” (with Laura Carter-Stone and Sarah Galey-Horn). Annual Meeting of the Association for Public Policy Analysis and Management, November 7, 2019, Denver, CO.
- 2019 “Evidence Use in Advocacy Coalitions: A Discourse Network Analysis of the Policy Innovators in Education (PIE) Network” (with Laura Carter-Stone and Sarah Galey-Horn). Annual Meeting of the American Educational Research Association, April 8, 2019, Toronto, ON.
- 2019 “Educational Conflict: A Relational Theory of Contemporary Struggles Over Education Policy” (with Kate Phillippo). Annual Meeting of the Sociology of Education Association, February 24, 2019, Monterey, CA.
- 2018 “Since I Am From Where I Am From”: How Rural First-Generation College Students Use Social Capital to Choose a College Major” (with Lillian R. Sims). Annual Meeting of the Association for the Study of Higher Education, November 17, 2018, Tampa, FL.
- 2018 “Virtual Charter School Teachers and Student Achievement: Increasing Educational Opportunity or Doing Harm?” (with Brian Fitzpatrick, Mark Berends, and R. Joseph Waddington). Annual Meeting of the Association for Education Finance and Policy, March 15, 2018, Portland, OR.
- 2017 “Heterogeneity Within the Charter School Sector: Examining the Longitudinal Effects of Charter Operators on Student Achievement in Indiana” (with Joseph Waddington and Mark Berends). Annual Meeting of the Association for Public Policy Analysis and Management, November 3, 2017, Chicago, IL.
- 2017 “Policy Network Convergence and Innovation Among Education Advocacy Organizations: An Analysis of the PIE Network” (with Sarah Galey, Laura Carter-Stone, and Stephanie R. Smith). Annual Meeting of the American Educational Research Association, April 30 2017, San Antonio, TX.
- 2017 “Idea Brokers, Policy Convergence, and Paradigm Shifts: The Co-Evolution of School Choice and Alternative Certification Issue Networks in the Nation Educational Policy Discourse, 2000-2015” (with Sarah Galey and Joshua

- Rosenberg). Annual Meeting of the American Educational Research Association, April 30, 2017, Houston, TX.
- 2017 “Virtual Illusion: Longitudinal Effects of Charter School Types on Achievement Gaps in Indiana” (with Joseph Waddington and Mark Berends). Annual Meeting of the Association for Education Finance and Policy, March 17, 2017, Washington, D.C.
- 2017 “Cultural Models of Persistence and Inequality in Introductory STEM Courses” (with Julia Miller). Annual Meeting of the Sociology of Education Association, February 25, 2017, Monterey, CA.
- 2016 “Bi-partisanship and Idea Brokerage in Education Policy Networks” (with Sarah Reckhow and Sarah Galey). Annual Political Networks (PolNet) Conference, June 24, Washington University in St. Louis.
- 2016 “Finding One’s Place or Losing the Race? The Unequal Impacts of Switching Majors on College Degree Completion” (with You Geon Lee). Annual Meeting of the American Educational Research Association, April 11, 2016, Washington DC.
- 2016 “Flocking Around the Facts? Measuring the Impact of Evidence on Philanthropic Convergence in Charter School Reform” (with Renee Setari). Annual Meeting of the American Educational Research Association, April 9, 2016, Washington DC.
- 2016 “Coordinating Choice and Alternatives: A Policy Network Analysis of School Choice and Alternative Certification Expansion in State Subsystems” (poster with Sarah Galey). Annual Meeting of the Association for Education Finance and Policy, March 18, 2016, Denver, CO.
- 2015 “Assessing the Influence of Elite Foundations: Conformity and Competing Visions of Education Policy in the Philanthropic Field” (with Katherine Reynolds). Annual Meeting of the American Educational Research Association, April 17, 2015, Chicago, IL.
- 2014 “The Power of the Network: Teach For America’s Impact on the Deregulation of Teacher Education” (with Kerry Kretchmar and Beth Sondel). Annual Meeting of the American Educational Research Association, April 4 2014, Philadelphia, PA.
- 2014 “Constructing Classroom Culture: A Framework for Analysis in the Context of Gateway Chemistry Courses” (with Ross Benbow and Erika Vivyan). Annual Meeting of the American Educational Research Association, April 7, 2014, Philadelphia, PA.
- 2013 “Sponsors of Policy: A Network Analysis of Wealthy Elites, their Affiliated Philanthropies, and Charter School Reform in Washington State” (with Wayne

Au). Sixth Annual Northwest Conference on Teaching for Social Justice, October 19, 2013, Seattle, WA.

- 2012 “Power and Control in Math and Science Faculty Instruction: A Cultural Strategies Approach” (with Matthew T. Hora). Annual Meeting of the American Educational Research Association, April 17, 2012, Vancouver, B.C.
- 2012 “Investigating the Antecedents to Faculty Self-Efficacy for Teaching: Implications for Pedagogical Reform” (with Matthew T. Hora). Annual Meeting of the American Educational Research Association, April 17, 2012, Vancouver, B.C.
- 2011 “The Social and Cultural Order of Undergraduate Teaching in the Sciences and Mathematics: A Field Theoretic Framework for Understanding Instructional Reform in Postsecondary Education” (with Matthew T. Hora). Annual Meeting of the Association for the Study of Higher Education, November 18, Charlotte, NC.
- 2011 “Mapping Students and Courses: An Exercise in Visualizing a More Democratic Curriculum.” Workshop facilitated at the Fourth Annual Northwest Conference on Teaching for Social Justice, October 1, 2011, Seattle, WA.
- 2011 “The Duality of Students and School Knowledge: A Social Structural Analysis of a Secondary School Curriculum.” Annual Meeting of the American Educational Research Association, April 12, 2011, New Orleans, LA.
- 2011 “Social Norms and their Relationship to Undergraduate Teaching” (with Craig Anderson and Matthew T. Hora). Annual Meeting of the American Educational Research Association, April 9, 2011, New Orleans, LA.
- 2010 “Developing and Field Testing a New Classroom Observation Instrument: Accounting for the Role of Cognition and Context in Faculty Teaching Practice” (with Matthew T. Hora). Annual Meeting of the Association for the Study of Higher Education, November 20, 2010, Indianapolis, IN.
- 2009 “Can Critical Education Research be ‘Quantitative?’” Annual Meeting of the American Educational Research Association, April 13, 2009, San Diego, CA.
- 2008 “Analyzing Instructional Reform Efforts in Higher Education: Towards a Relational Approach” (with Matthew T. Hora). Eighth International Conference on Knowledge, Culture and Change in Organizations, August 7, 2008, Cambridge University, Cambridge, England.
- 2008 “Reproducing Cultural Capital: A Look at Black and White Inter-Generational Attainment in the United States.” Annual Meeting of the American Educational Research Association, March 28, 2008, New York, NY.

2000 “The Interface of Educational and Family Values in Industrial Context: Mexicans in the United States” (with Camilo Garcia). International Congress of Americanists, May 7, 2000, University of Perugia, Perugia, Italy.

INVITED PRESENTATIONS

External Research Talks and Panels

- 2019 “Echo Chambers in Advocacy Coalitions: A Network Model of Evidence Use in the Policy Innovators in Education (PIE) Network.” Invited Presentation, William T. Grant Foundation Knowledge Networks and the Public Policymaking Process Workshop, Minneapolis, MN, September 28, 2019.
- 2019 “Evidence Use in Teacher Advocacy Networks: A Discourse Network Analysis of the Policy Innovators in Education (PIE) Network.” Invited Paper and Presentation, American Educational Research Association Professional Learning Networks in Education Conference, San Diego, CA, July 17, 2019.
- 2018 “Current Trends in Funding and Governance in Higher Education.” Invited Panelist, American Association of University Professors, Eastern Kentucky University, October 24, 2018.
- 2016 “School for Sale? Market Reform, Charter Schools and the Future of Public Education.” Invited Panel Presentation, Education Minnesota Student Program, Minnesota State University Moorhead, April 20, 2016.
- 2016 “Beyond Mapping the Global Education Reform Movement: The Role of Corporations and Philanthropy in Financing Privatization.” Invited Panel Presentation, “The Politics of Privatization in Education: New Governance, New Policy Networks, New Knowledge Brokers,” Steinhardt School of Education, New York University, April 13, 2016.
- 2015 “Talking About Leaving Revisited: What Do We Know About Why Undergraduates Leave the Sciences?” (with presenting author, Elaine Seymour). Non-presenting author, Gardner Institute Symposium on Student Retention, UNC-Asheville, June 8 - 9, 2015
- 2012 “A Review of Classroom Observation Techniques Used in Postsecondary Settings” (with Matthew T. Hora). Invited White Paper Presentation, American Association for the Advancement of Science (AAAS) Measurement Workshop. Washington, D.C., December 17, 2012.
- 2011 “Capturing Multiple Dimensions of Teaching Practice: The Teaching Dimensions Observation Protocol (TDOP).” Invited Presentation, The Carl Wieman Science Initiative, University of British Columbia, October 19, 2011.
- 2011 “Capturing Multiple Dimensions of Teaching Practice: The Teaching Dimensions Observation Protocol (TDOP)” (with Matthew T. Hora). Invited Presentation,

Ethnography & Evaluation Research and Department of Physics, University of Colorado at Boulder, October 6.

- 2007 “Using Statistics to Understand the Social World.” Invited Presentation, The Evergreen State College, July 23, Olympia, WA.
- 2006 “Using Statistics in Social Science and the Policy Making Process: Critical Applications and Ethics.” Invited Presentation, The Evergreen State College, July 26, Olympia, WA.
- 2004 “Survey Research Methods and Statistics: ‘Real World’ Applications in the Field of Policy and Politics.” Invited Presentation, The Evergreen State College, October 15, Olympia, WA

Invited On-Campus Research Talks (External to home department)

- 2017 “Virtual Illusion: Longitudinal Effects of Charter School Types on Achievement Gaps in Indiana” (with Joseph Waddington and Mark Berends). Martin School of Public Policy and Administration, University of Kentucky, February 10, 2017.
- 2016 “Exploring the Duality of People and Discourses in Network Contexts.” Linguistics Incubator for Collaborative Research, University of Kentucky, April 15, 2016.
- 2016 “Inequality of Educational Attainment and the Politics of Finding a Solution: A Social Network Perspective.” Center for Equality and Social Justice, University of Kentucky, March 23, 2016.
- 2015 “Education Attainment Fields and Policy Networks: A Relational Sociology for Education Policy Analysis.” LINKS Center for Social Network Analysis, Department of Management, University of Kentucky, February 27, 2015.

TEACHING & ADVISING

Awards

- 2018 Finalist, “Outstanding Teaching Award,” Office for Faculty Advancement, University of Kentucky.
- 2017 “A Teacher Who Made a Difference,” College of Education, University of Kentucky

Courses (* denotes graduate level)

School of Interdisciplinary Arts & Sciences, University of Washington Bothell

BIS 215: Understanding Statistics, 2019, 2021 - 2023

BDATA 200: Introduction to Data Studies, 2023

BIS 232: Introduction to Data Visualization, 2020 - 2022

BIS 411: Network Analysis and Visualization, 2023
BIS 443: Education Policy and the American Economy, 2021
BIS 447: Topics in Quantitative Inquiry, 2022
*BPOLST 515: MAPS Capstone, 2020 - 2022
*BPOLST 576: Education Policy (joint w/BIS 443), 2021
*BPOLST 594: Research Design, 2020 - 2023

Department of Educational Policy Studies & Evaluation, University of Kentucky

EPE 301: Education in American Culture, 2015
*EPE 602: Social Policy and Education, 2015 - 2018
*EPE 619: Survey Research Methods, 2016
*EPE 520: Introduction to Evaluation, 2019
*EPE/SOC 661: Sociology of Education, 2014, 2015, 2017
*EPE 773: Seminar in Educational Policy Studies, 2015 - 2018
*EPE/EDP 711: Advanced Quantitative Methods: Social Network Analysis, 2016, 2018

Department of Sociology, Western Washington University

SOC 361: Sociology of Education, 2013

Fairhaven College of Interdisciplinary Studies, Western Washington University

FAIR 203: Intro to Social Theory: Social Classes, 2012, 2013
FAIR 319b: Educational Policy, 2013
FAIR 336b: Education and Social Order, 2011 - 2013
FAIR 336b: Youth in Society, 2011, 2013

Department of Educational Policy Studies, University of Wisconsin-Madison

EPS 300: School and Society, 2008

Workshops

LINKS Center for Social Network Analysis, Gatton School of Business & Economics, University of Kentucky

Networks and Education (Co-taught with Alan J. Daly), Summer 2015 - 2018
Scaling with Network Data, Summer 2016 - 2018

Completed dissertation committees @ University of Kentucky

Maggie Campe, 2019, Department of Sociology
Meredith Brewer (Chair), 2018, Department of Educational Policy Studies & Evaluation
John Fitch, 2018, Department of Educational Policy Studies & Evaluation
Alex Combs, 2018, Martin School of Public Policy & Administration
Jared Friesen, 2018, Department of Sociology
Kaitlyne Motl, 2018, Department of Sociology
Renee Setari, 2017, Department of Educational Policy Studies & Evaluation
Jessica Horohov, 2017, Department of Educational Policy Studies & Evaluation

Serenity Wright, 2015, Department of Educational Policy Studies & Evaluation

External dissertation committees

Erika Vivyan, 2016, Department of Educational Psychology, University of Wisconsin-Madison

Masters in Policy Studies Capstone Advising, University of Washington Bothell

Sofia Anderson, 2023 Joshua Murphy, 2020
Travis Garvin, 2022 Emma Whitehall, 2020
Sophia Kemp, 2022
Allison Pfueller, 2021
Victoria Bobyleva, 2021

Chaired Master's committees @ University of Kentucky

Eden Bennett, 2019, Department of Educational Policy Studies & Evaluation
Julia Miller, 2018, Department of Sociology
Kendra Montejos, 2017, Department of Educational Policy Studies & Evaluation
Erin Ashcraft, 2015, Department of Educational Policy Studies & Evaluation

PRE-DOCTORAL RESEARCH AND PROFESSIONAL EXPERIENCE

2005 – 2011 Graduate Research Assistant, Wisconsin Center for Education Research,
University of Wisconsin-Madison

2002 – 2005 Research Analyst, EMC Research, Inc., Seattle, WA

2001 – 2002 Graduate Research Assistant, Center for Survey Research and Analysis,
University of Connecticut, Storrs, CT

2001 – 2002 Graduate Research Assistant, Roper Center for Public Opinion Research and
Institute for Social Inquiry, University of Connecticut, Storrs, CT

SERVICE

Peer Reviewing

<i>American Educational Research Journal</i>	<i>Review of Higher Education</i>
<i>Review of Educational Research</i>	<i>Education Policy Analysis Archives</i>
<i>Educational Researcher</i>	<i>Educational Policy</i>
<i>American Journal of Sociology</i>	<i>Journal of Education Policy</i>
<i>Sociology of Education</i>	<i>American Journal of Education</i>
<i>Social Networks</i>	<i>Critical Studies in Education</i>
<i>Educational Evaluation and Policy Analysis</i>	<i>Emotion, Space, and Society</i>
<i>The Journal of Higher Education</i>	Routledge Books
<i>International Journal of Education Policy & Leadership</i>	Edward Elgar Publishing Ltd
<i>International Journal of Education Research</i>	AERA Books

Professional Memberships

American Educational Research Association
Association for Public Policy Analysis and Management
Association for Education Finance and Policy
Sociology of Education Association

Editorships

- 2015 Au, Wayne and Joseph J. Ferrare (Eds.). *Mapping Corporate Education Reform: Power and Policy Networks in the Neoliberal State*. New York: Routledge.
- 2013 Buras, Kristen L., Joseph J. Ferrare and Michael W. Apple (Guest Editors). “Grassroots Educational Organizing in an Era of Venture Capital [Special Issue].” *Critical Studies in Education*, 54(1):1-96.

Professional Association and Foundation Service

- 2020 – 2022 Member of Board of Directors, Sociology of Education Association
- 2020 – 2021 Mentor, Sociology of Education Association Mentorship Program
- 2020 Member of Review Panel, Conference Grants Program, Spencer Foundation
- 2018 Symposium Session Chair, “Education Privatization in Argentina, Canada, the Philippines, and the United States: Impact on Marginalized Populations.” Division L, Annual Meeting of the American Educational Research Association, April 13, New York, NY.
- 2017 Proposal Reviewer, Division L: Policy and Politics, Annual Meeting of the American Educational Research Association
- 2016 Proposal Reviewer, Sociology of Education SIG, Annual Meeting of the American Educational Research Association
- 2012 Symposium Discussant, “Grassroots Educational Organizing in an Era of Global Capital,” Division B, Annual Meeting of the American Educational Research Association, April 15, 2012, Vancouver, B.C.

Departmental, College, and University Service

- 2022 – pres. Campus Council on Planning and Budget, University of Washington Bothell
- 2020 – pres. Faculty Council, School of Interdisciplinary Arts & Sciences, University of Washington Bothell
- 2019 – pres. Mathematical Thinking & Visualization, Curriculum Area Working Group, School of Interdisciplinary Arts & Sciences, University of Washington Bothell

- 2019 – pres. Masters in Policy Studies Program, Curriculum Area Working Group, School of Interdisciplinary Arts & Sciences, University of Washington Bothell
- 2023 Panel Reviewer, Scholarship, Research, and Creative Practice Seed Grant Program, Office of Sponsored Research, University of Washington Bothell
- 2020 – 2022 Data Analytics Minor Working Group Committee, University of Washington Bothell
- 2018 – 2019 Inclusiveness Committee, College of Education, University of Kentucky
- 2018 – 2019 Graduate Admissions Committee, Department of Educational Policy Studies & Evaluation, University of Kentucky
- 2015 – 2018 Faculty and Student Recognition Committee, College of Education, University of Kentucky
- 2015 – 2016 Graduate Admissions Committee, Department of Educational Policy Studies & Evaluation, University of Kentucky
- 2014 – 2016 Committee on Social Theory, College of Arts and Sciences, University of Kentucky
- 2012 Education and Social Justice Undergraduate Minor Program Development Committee, Western Washington University

Research Advisory Boards

- 2021 – pres. Advisory Board Member, “Exploring Beliefs that Explain Teaching and Assessment Practices and Their Consequences in STEM Gateway Courses,” (Alfred P. Sloan Foundation) PI Anne-Barrie Hunter, University of Colorado Boulder
- 2019 – pres. Advisory Board Member, “Exploring STEM Career Pathway Persistence Among Student Service Members and Veterans: A Mixed Methods Longitudinal Study of Social Support Networks,” (NSF) PI Ross Benbow, University of Wisconsin-Madison.
- 2016 – 2020 Advisory Board Member, “Exploring Multiple Postsecondary Opportunities through Workforce & Education Research,” (NSF) PIs Matthew Hora, University of Wisconsin-Madison & Ben Zwickl, Rochester Institute of Technology.

Community-Based Service

- 2020 – 2021 Vice President, Board of Directors, Vamos Outdoors Project, Bellingham, WA