

Joseph J. Ferrare
Curriculum Vitae

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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

- 2017 – pres. Assistant Professor, Martin School of Public Policy and Administration (Courtesy Appointment, 0 FTE), University of Kentucky, Lexington, KY
- 2015 – pres. Assistant Professor, Department of Sociology (Secondary Appointment, 0 FTE), University of Kentucky, Lexington, KY
- 2014 – pres. Assistant Professor, Department of Educational Policy Studies & Evaluation, University of Kentucky, Lexington, KY
- 2012 – 2014 Associate Researcher, Wisconsin Center for Education Research, University of Wisconsin-Madison (remote via Bellingham, WA)
- 2011 – 2012 Assistant Researcher, Wisconsin Center for Education Research, University of Wisconsin-Madison (remote via Bellingham, WA)
- 2011 – 2013 Instructor, Department of Sociology (2013) and Fairhaven College of Interdisciplinary Studies, Western Washington University, Bellingham, WA

GRANT AND FELLOWSHIP AWARDS

- 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

*Denotes graduate student co-author.

Journal Articles

- 2017 Ferrare, Joseph J. and *R. Renee Setari. “Converging on Choice: The Inter-State Flow of Foundation Dollars to Charter School Organizations.” *Educational Researcher* OnlineFirst:1-12
- 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.
- 2016 Kerry Kretchmar, Beth Sondel, and Joseph J. Ferrare. “The Power of the Network: Teach For America and the Deregulation of Teacher Education.” *Educational Policy* OnlineFirst:1-31.
- 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.
- 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.
- 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

- 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.

Essay Reviews

- 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. London and New York: Springer, 2010. pp. 136. *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. London: Routledge, 2010. pp. 256. *Pedagogy, Culture, and Society* 20(1):163-172.

Manuscripts Currently Under Review or Revise and Resubmit

- Revise & Resubmit Ferrare, Joseph J. and You Geon Lee. "Finding One's Place or Losing the Race? The Consequences of STEM Departure for College Dropout and Degree Completion."
- Under Review Ferrare, Joseph J. "Chalk Talks and Slide Shows: A Multi-Institutional Analysis of Instructional Practices and Beliefs in Gateway Courses to the Sciences"
- Under Review Galey, Sarah, Sarah Reckhow, and Joseph J. Ferrare. "Building Consensus: Idea Brokerage in Teacher Policy Networks."

Manuscripts in Preparation for Submission

- Ferrare, Joseph J., *Julia Miller, and *Henry Zonio. "Cultural Logics of Persistence in Scientific Purgatory: A Multi-Institutional Case Study of Introductory STEM Courses."
- Ferrare, Joseph J., R. Joseph Waddington, and Mark Berends. "Virtual Illusion: Longitudinal Effects of Charter School Types on Student Achievement in Indiana."

Miller, Julia*, Joseph J. Ferrare, and Michael W. Apple. "Examining Differences within Positions: A Methodology for Cultural Analysis in Educational Fields."

CONFERENCE PRESENTATIONS

*Denotes graduate or undergraduate student co-author.

- Accepted "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

- 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, 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 Elaine Seymour, presenting author). 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.

External Course Guest Lectures

- 2015 “The Duality of Courses and Students: A Field-Theoretical Analysis of Secondary School Coursetaking.” Department of Foundations, Leadership, and Administration, Kent State University, November 3 (via Skype).
- 2007 “Using Statistics to Understand the Social World.” The Evergreen State College, July 23, Olympia, WA.
- 2006 “Using Statistics in Social Science and the Policy Making Process: Critical Applications and Ethics.” The Evergreen State College, July 26, Olympia, WA.
- 2004 “Survey Research Methods and Statistics: ‘Real World’ Applications in the Field of Policy and Politics.” The Evergreen State College, October 15, Olympia, WA

On-Campus Research Talks

- 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.

- 2015 “Education Attainment, Policy Networks, and Field Theory in the Sociology of Education.” Committee on Social Theory, College of Arts and Sciences, University of Kentucky. February 2, 2015.
- 2011 “How to Capture Multiple Dimensions of Teaching Practice: The Teaching Dimensions Observation Protocol” (with Matthew T. Hora, presenting author). Non-presenting author, The University of Wisconsin Teaching and Learning Symposium, May 26, 2011, Madison, WI.

TEACHING & ADVISING

Courses (* denotes graduate level)

Department of Educational Policy Studies & Evaluation, University of Kentucky

Education in American Culture, 2015

*Social Policy Issues and Education, 2015, 2016, 2017, 2018

*Survey Research Methods, 2016

*Sociology of Education, 2014, 2015, 2017 (Cross-listed in Dept. of Sociology)

*Seminar in Educational Policy Studies, 2015, 2016, 2017

*Advanced Quantitative Methods: Social Network Analysis, 2016

Department of Sociology, Western Washington University

Sociology of Education, 2013

Fairhaven College of Interdisciplinary Studies, Western Washington University

Intro to Social Theory: Social Classes, 2012, 2013

Educational Policy, 2013

Education and Social Order, 2011, 2012, 2013

Youth in Society, 2011, 2013

Department of Educational Policy Studies, University of Wisconsin-Madison

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, 2016, 2017

Scaling with Network Data, Summer 2016, 2017

Dissertation committees @ University of Kentucky (*In progress)

Meredith Brewer* (Chair), Department of Educational Policy Studies & Evaluation

Joanna Aalboe*, Department of Educational Policy Studies & Evaluation

John Fitch*, Department of Educational Policy Studies & Evaluation

Jared Friesen*, Department of Sociology

Alex Combs*, Martin School of Public Policy & Administration

Henry Zonio*, Department of Sociology
Maggie Campe*, Department of Sociology
Serenity Wright, Department of Educational Policy Studies & Evaluation
Renee Setari, Department of Educational Policy Studies & Evaluation
Jessica Horohov, Department of Educational Policy Studies & Evaluation

External dissertation committees

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

Chaired Master's committees @ University of Kentucky

Julia Miller, Department of Sociology
Kendra Montejos, Department of Educational Policy Studies & Evaluation
Erin Ashcraft, 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

American Educational Research Journal
Review of Educational Research
Educational Researcher
Sociology of Education
Social Networks
Education Policy Analysis Archives

Journal of Education Policy
The Journal of Higher Education
Educational Policy
Emotion, Space, and Society
Critical Studies in Education
Routledge Books

Professional Memberships

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

Conference Service

- 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, Annual Meeting of the American Educational Research Association

Departmental, College, and University Service

- 2015 – pres. 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
- 2008 Wisconsin Center for Education Research Graduate Student Council

Miscellaneous Service

- 2016 – pres. Advisory Board Member, "Exploring Multiple Postsecondary Opportunities through Workforce and Education Research," (NSF) PIs Matthew T. Hora, University of Wisconsin-Madison & Ben Zwickl, Rochester Institute of Technology.
- 2008 Volunteer Mathematics and Statistics Tutor, East High School, Madison, WI