

Marisa Cannata

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AREAS OF SPECIALIZATION

Teacher policy (hiring and career decisions, teachers as leaders, and performance evaluation).
Charter schools and school choice. Scaling up and teacher involvement in reform, continuous improvement, and research-practice partnerships.

EDUCATION

2007	Michigan State University East Lansing, Michigan	Educational Policy	Ph.D.
2000	Stanford University Palo Alto, California	Human Biology, Concentration in Educational Policy, Honors in Education	B.A.

PROFESSIONAL EXPERIENCE

Current Appointments

Vanderbilt University, Department of Leadership, Policy, and Organizations
Associate Professor of the Practice of Education Policy and School Reform (since 2020)
Program Director, K-12 and Higher Education Leadership and Policy Ed.D. program (since 2020)
Director, National Center on Scaling Up Effective Schools (since 2014)

Previous Experience

2014 – 2020	<i>Research Assistant/ Associate Professor, Vanderbilt University, Department of Leadership, Policy, and Organizations</i> (promoted to associate in 2018)
2007 – 2014	<i>Senior Research Associate, Vanderbilt University, Department of Leadership, Policy, and Organizations</i> (promoted from Research Associate to Senior Research Associate in 2010)
2010 – 2014	<i>Associate Director, National Center on Scaling Up Effective Schools, Vanderbilt University</i>

- 2008 – 2011 *Associate Director*, National Center on School Choice, Vanderbilt University
- 2005 – 2006 *Research Assistant*, Michigan State University: Mathematical Education of Elementary Teachers project, National Board Certified Teachers and School Community project, Educational Policy Center
- 2000 – 2002 *Research Associate*, American Institutes for Research, Education Statistics Services Institute, Washington, DC (promoted from Research Assistant to Research Associate in 2001)

HONORS

- 2017 “Using Teacher Effectiveness Data for Information-Rich Hiring” was voted the top study by subscribers to the Teacher Quality Bulletin, National Council on Teacher Quality
- 2014 Outstanding contribution by staff member award, Vanderbilt University provost’s office
- 2008 AERA Division L Outstanding Dissertation Award
- 2006 – 2007 Spencer Foundation National Dissertation Fellowship
- 2006 David L. Clark National Graduate Student Research Seminar participant
- 2004 – 2006 Spencer Research Training Grant, Michigan State University
- 2002 – 2004 Distinguished Fellow, Michigan State University
- 1999 – 2000 Undergraduate Research Opportunities Grant, Stanford University

GRANTS

- “Evaluation of MNPS Implementation and Scale Up of Tutoring.” PI, 2021-2022. Tennessee SCORE. \$45,000.
- “Developing Knowledge About Computer Science Instruction in Tennessee.” PI, 2018-19, Peabody Small Grant/Tennessee Education Research Alliance. \$8,855.
- “Improving Student Academic and Non-cognitive outcomes through Personalization for Academic and Social Emotional Learning.” Co-PI, 2017-2021, PI on subcontract to Florida State University. U.S. Department of Education. \$2,552,286; \$521,459 subcontract.
- “Using Teacher Evaluation Data to Drive Instructional Improvement: Evidence from the Evaluation Partnership Program in Tennessee.” Investigator, 2015, Subcontract to Brown University. Institute for Education Sciences, \$4,992,450.
- “Understanding Best Practices in Charter School Start-up.” PI, 2014, Georgia State Charter School Commission. \$70,483.
- “Supporting Principals to Use Teacher Effectiveness Measures in Human Capital Decisions.” Investigator, 2012-2014, Bill & Melinda Gates Foundation. \$590,525.

“National Center on Scaling Up Effective Schools.” PI from 2014-2017, Co-PI from 2010-2017, Institute for Education Sciences, \$13,573,066.

PUBLICATIONS

*Student co-author

Books

Section editor for: *The Foundational Handbook on Improvement Research in Education* (forthcoming), Lanham, MD: Rowman & Littlefield. Editors: Peurach, D., Penuel, W., Russell, J., & Cohen-Vogel, L.

Rutledge, S., **Cannata, M.**, Brown, S., & Traeger, D. (2020). *Steps to Schoolwide Success: Systemic Practices for Connecting Social-Emotional and Academic Learning*. Cambridge, MA: Harvard Education Press.

Smith, T. M., **Cannata, M.**, Cohen-Vogel, L., & Rutledge, S. A. (2016). *Mapping the High School Reform Landscape*. New York: Teachers College Record (Yearbook) 118, Issue 13.

Berends, M. **Cannata, M.**, & Goldring, E. B. (2011). *School Choice and School Improvement*. Cambridge, MA: Harvard Education Press.

Peer-Reviewed Journal Articles

Cannata, M., Neel, M., & Rubin, M. (2021). From Fidelity to Integrity: Navigating Flexibility in Scaling Up a Statewide Initiative. *American Journal of Education* 127(2): 233-263.

*Joshi, E., Redding, C., & **Cannata, M.** (2021). In the NIC of Time: How Sustainable are Networked Improvement Communities? *American Journal of Education* 127(3): 369-397.

Cannata, M., & Nguyen, T. (2020). Consensus versus Concreteness: Tensions in Designing for Scale. *Teachers College Record* 122 (12).
<https://www.tcrecord.org/Content.asp?ContentId=23494>

Jabbar, H., **Cannata, M.**, Germain, E., & Castro, A. (2019). It's Who You Know: How Teachers Use Social Networks to Find Jobs in Decentralized Labor Markets. *American Educational Research Journal*.

Cannata, M., *Redding, C., & *Nguyen, T. D. (2019). Building Student Ownership and Responsibility: Examining Student Outcomes from a Research-Practice Partnership. *Journal of Research on Educational Effectiveness*.

Cohen-Vogel, L., *Allen, D., Rutledge, S., **Cannata, M.**, *Harrison, C. & Smith, T. M. (2018). The dilemmas of research-practice partnerships: Implications for improvement research in education. *Journal of Research on Organization in Education* 2: 1-24.

- Neumerski, C., Grissom, J. A., Goldring, E. B., **Cannata, M.**, *Drake, T. A., Rubin, M., & Schuermann, P. (2018). Restructuring Instructional Learning: How Multiple Measure Teacher Evaluation Systems are Redefining the Role of the School Principal. *Elementary School Journal* 119(2).
- *Nguyen, T., **Cannata, M.**, & *Miller, J. M. (2018). Understanding student behavioral engagement in high schools: The importance of student interaction with peers and teachers. *The Journal of Educational Research* 111(2): 163-174.
- Engel, M., **Cannata, M.**, & *Curran, C. (2018). Principal Influence in Teacher Hiring: Documenting Decentralization Over Time. *Journal of Educational Administration* 56(3): 277-296.
- *Redding, C., **Cannata, M.**, & *Miller, J. M. (2018). System Learning in an Urban School District: A Case Study of Intra-district Learning. *Journal of Educational Change* 19(1): 77-101.
- Cannata, M.**, Rubin, M., Goldring, E. B., Grissom, J. A., Neumerski, C., *Drake, T. A., & Schuermann, P (2017). Using teacher effectiveness data for information rich hiring. *Educational Administration Quarterly* 53(2): 180-222.
- Cannata, M.**, Smith, T.M., & Taylor Haynes, K. (2017). Integrating Academic Press and Support by Increasing Student Ownership and Responsibility. *AERA Open* 3(3): 1-13.
- Grissom, J. A., Rubin, M., Goldring, E. B., **Cannata, M.**, *Drake, T., Neumerski, C. & Schuermann, P. (2017). Central office supports for data-driven talent management decisions: Evidence from the implementation of new systems for measuring teacher effectiveness. *Educational Researcher* 46(1): 21-32.
- *Tichnor-Wagner, A., *Wachen, J., **Cannata, M.**, & Cohen-Vogel, L. (2017). Continuous Improvement in the Public School Context: Understanding Educator Responses to Plan-Do-Study-Act Cycles. *Journal of Educational Change* 18(4): 465-494.
- *Torre Gibney, D., *Drake, T., *Preston, C., Goldring, E., & **Cannata, M.** (2017). Bringing Student Responsibility to Life: Avenues to Personalizing High Schools for Student Success. *Journal of Education for Students Placed at Risk* 22(3): 129-145.
- Smith, T.M., **Cannata, M.**, & Taylor Haynes, K. (2016). Reconciling data from different sources: Practical realities of using mixed methods to identify effective high school practices. *Teachers College Record* 118(7): 1-34.
- Goldring, E. B., Grissom, J. A., Neumerski, C., **Cannata, M.**, *Drake, T., Rubin, M., & Schuermann, P. (2015). Make room value-added: Principals' human capital decisions and the emergence of teacher observation data. *Educational Researcher* 44(2): 96-104.
- Cannata, M.** & Engel, M. (2012). Does charter status determine preferences? Comparing the hiring preferences of charter and traditional public school principals. *Education Finance and Policy* 7(4):455-488.

- Cannata, M.** & Penaloza, R. (2012). Who are charter school teachers? Comparing teacher characteristics, job choices, and job preferences. *Education Policy Analysis Archives* 20(29). Retrieved September 25, 2012, from <http://epaa.asu.edu/ojs/article/view/1021>.
- *Preston, C., Goldring, E., Berends, M., & **Cannata, M.** (2012). School innovation in district context: Comparing traditional public schools and charter schools. *Economics of Education Review* 31(2): 318-330.
- Cannata, M.** (2011). Charter schools and the teacher job search in Michigan. *Journal of School Choice* 5(1): 111-133.
- Cannata, M.** (2011). The role of social networks in the teacher job search process. *The Elementary School Journal* 111(3): 1-24.
- McCrary, R. & **Cannata, M.** (2011). Mathematics classes for future elementary teachers: Data from mathematics departments. *Notices of the American Mathematical Society* 58(1): 29-35.
- Anagnostopoulos, D., Sykes, G., McCrary, R., **Cannata, M.**, & Frank, K., (2010). Dollars, distinction, or duty? The meaning of the National Board for Professional Teaching Standards for teachers' work and collegial relations. *American Journal of Education*, 116(3): 337-369.
- Cannata, M.** (2010). Understanding the teacher job search process: Espoused preferences and preferences in use. *Teachers College Record* 112(12): 2889-2934.
- Cannata, M.**, McCrary, R., Sykes, G., Anagnostopoulos, D., & Frank, K. (2010). Exploring the influence of National Board Certified Teachers in their schools and beyond. *Educational Administration Quarterly* 46(4): 463-490.
- Frank, K., Sykes, G., Anagnostopoulos, D., **Cannata, M.**, Chard, L., Krause, A., & McCrary, R. (2008). Does National Board Certification affect the number of colleagues a teacher helps regarding instructional matters? *Educational Evaluation and Policy Analysis* 30: 3-30.
- Cannata, M.**, (2007). Teacher community in elementary charter schools. *Educational Policy Analysis Archives*, 15 (11). <http://epaa.asu.edu/epaa/v15n11/>.

Book Chapters

- Cannata, M.** (forthcoming). Introduction: Mapping Improvement Research in Education. In Peurach, D., Penuel, W., Russell, J., & Cohen-Vogel, L. (Eds.) *The Foundational Handbook on Improvement Research in Education*, Lanham, MD: Rowman & Littlefield.
- Rutledge, S. A., **Cannata, M.**, & Wellborn, C. (forthcoming). Defining Shared Principles of Improvement Research in Education. In Peurach, D., Penuel, W., Russell, J., & Cohen-Vogel, L. (Eds.) *The Foundational Handbook on Improvement Research in Education*, Lanham, MD: Rowman & Littlefield.

- Berends, M, Peñaloza, R. V., **Cannata, M.**, & Goldring, E. B. (2019). Innovation in charter schools: An exploratory analysis. In Berends, M., Waddington, R. J., & Schoenig, J. (Eds.) *School choice at the crossroads: Research perspectives* (pp. 92-108), New York: Routledge.
- Cannata, M.**, *Thombre, Z., & *Thomas, G. (2017). The First Principal: Perspectives on Founding a Charter School. In Bickmore, D. & Gawlik, M. (Eds.) *The Charter School Principal: Nuanced Descriptions of Leadership* (pp. 9-28). Lanham, MD: Rowan and Littlefield.
- Cohen-Vogel, L., **Cannata, M.**, Rutledge, S.A., & *Socol, A.R. (2016). A Model of Continuous Improvement in High Schools: A Process for Research, Innovation Design, Implementation, and Scale. *Teachers College Record Yearbook (Yearbook) 118(13)*: pp. 1-26.
- *Drake, T. A., Goldring, E. B., Grissom, J. A., **Cannata, M.**, Neumerski, C., Rubin, M., & Schuermann, P (2016). Development or Dismissal? Exploring Principals' Use of Teacher Effectiveness Data. In Youngs, P. & Grissom, J.A. (Eds.) *Improving Teacher Evaluation Systems: Making the Most of Multiple Measures* (pp. 116-130). New York: Teachers College Press.
- Smith, T.M., **Cannata, M.**, Cohen-Vogel, L., & Rutledge, S.A. (2016). Design and Implementation of High School Reform: Perspectives from Research and Practice. *Teachers College Record (Yearbook) 118(13)*: pp. 1-18.
- Cannata, M.**, (2012). "Teacher qualifications and work environments across school types." In Miron, G., Welner, K.G., Hinchey, P.H., and Molnar, A. (Eds.) *School Choice: Evidence and Recommendations* (pp. 125-146). Charlotte, NC: Information Age Publishing.
- Berends, M., **Cannata, M.**, & Goldring, E. B. (2011). "School choice debates, research, and context: Toward systemic understanding and better educational policy." In Berends, M., Cannata, M., & Goldring, E. B. (Eds.) *School Choice and School Improvement* (pp. 3-16). Cambridge, MA: Harvard Education Press.
- Cannata, M.** (2011). "Does charter school competition impact principal behavior?" In Berends, M., Cannata, M., & Goldring, E. B. (Eds.) *School Choice and School Improvement* (pp. 177-192). Cambridge, MA: Harvard Education Press.
- (Note: my name was formerly Marisa Burian-Fitzgerald)
- Sykes, G. & **Burian-Fitzgerald, M.** (2004). "Cultivating quality in teaching: A brief for professional standards." In Hess, F., Rotherham, A., and Walsh, K. (Eds.) *A qualified teacher in every classroom: Appraising old answers and new ideas*. Cambridge, MA: Harvard University Press.
- Burian-Fitzgerald, M.**, Luekens, M. T., & Strizek, G. A. (2004). "Less red tape or more green teachers: Charter school autonomy and teacher qualifications." In Bulkley, K. and Wohlstetter, P. (Eds.) *Taking account of charter schools: What's happened and what's next*. (pp. 11-31). New York: Teachers College Press.

Other Journal Articles

*Student co-author

Cannata, M., Cohen-Vogel, L., & Sorum, M. (2017). Partnering for Improvement: Improvement Communities and their Role in Scale Up. *Peabody Journal of Education* 92(5): 569-588.

Cannata, M., & Rutledge, S. A. (2017). Introduction to New Frontiers in Scaling Up Research. *Peabody Journal of Education* 92(5): 559-568.

*Redding, C., **Cannata, M.,** & Taylor Haynes, K., (2017). With Scale in Mind: A Continuous Improvement Model for Implementation. *Peabody Journal of Education* 92(5): 589-608.

Rutledge, S. & **Cannata, M.** (2016). Identifying and Understanding Effective High Schools: Personalization for Academic and Social Learning and Student Ownership and Responsibility. *Phi Delta Kappan* 97(6):60-64.

Engel, M. & **Cannata, M.** (2015). Localism in teacher labor markets: How geography and decision-making may contribute to inequality. *Peabody Journal of Education* 90:1, 84-92.

Technical Reports, Policy Papers, and Government Reports

Cannata, M., Thomas, G., & Thombre, Z. (2014). Starting Strong: Best Practices in Starting a Charter School. State Charter Schools Commission of Georgia. Available at https://scsc.georgia.gov/sites/scsc.georgia.gov/files/related_files/site_page/Starting_Strong_final.pdf.

Cannata, M. & Drake, T. A. (2014). Learning from the Principal of Animo Watts College Preparatory Academy. Available at www.principaldatause.org.

Goldring, E. B., Neumerski, C., **Cannata, M.,** Drake, T. A., Grissom, J. A., Rubin, M., & Schuermann, P. (2014). Principals' Use of Teacher Effectiveness Data for Talent Management Decisions. Available at www.principaldatause.org.

Schuermann, P., Goldring, E. B., **Cannata, M.,** Drake, T. A., Grissom, J. A., Neumerski, C., & Rubin, M. (2014). Supporting Principals to Use Teacher Effectiveness Data for Talent Management Decisions. Available at www.principaldatause.org.

Cannata, M., Taylor Haynes, K., & Smith, T. M. (2013). *Reaching for Rigor: Identifying Practices of Effective High Schools*. Nashville, TN: National Center on Scaling Up Effective Schools.

Cannata, M., (2010). "Charter Schools and the Teacher Job Search in Michigan." National Center on School Choice Research Brief, Vanderbilt University. Available at <http://www.vanderbilt.edu/schoolchoice/search/publication.php?id=87>.

Cannata, M., (2008). "Teacher qualifications and work environments across school types." In Miron, G., Welner, K.G., Hinchey, P.H., and Molnar, A. (Eds.) *School Choice: Evidence and Recommendations*. Arizona State University, Education Policy Research Unit. Available at http://epsu.asu.edu/epu/epu_2008_Research_Writing.htm.

(Note: my name was formerly Marisa Burian-Fitzgerald)

Harris, D., & **Burian-Fitzgerald, M.** (2005). *Teacher's hourly wages: A comparison across Michigan's schools and alternative occupations*. The Education Policy Center at MSU. Policy Report Number 24.

Harris, D., & **Burian-Fitzgerald, M.** (2004). *More information or more paperwork? Reporting requirements for Michigan's schools under NCLB*. The Education Policy Center at MSU. Policy Report Number 23.

Burian-Fitzgerald, M., & Harris, D. (2004). *Giving 110%: A portrait of a Michigan teacher's work week*. The Education Policy Center at MSU. Policy Report Number 22.

Burian-Fitzgerald, M., & Harris, D. (2004). *Teacher recruitment and teacher quality? Are charter schools different?* The Education Policy Center at MSU. Policy Report Number 20.

Burian-Fitzgerald, M., McGrath, & D. J., Plisko, V. (2003). Mathematics teachers' familiarity with standards, curriculum guides, and assessment frameworks and their impact on instructional practices, 1995 and 1999 (No. NCES 2003-022). Washington, DC: National Center for Education Statistics.

Gruber, K. J., Wiley, S. D., Broughman, S. P., Strizek, G. A., & **Burian-Fitzgerald, M.** (2002). Schools and Staffing Survey, 1999-2000: Overview of the data for public, private, public charter, and Bureau of Indian Affairs elementary and secondary schools. NCES 2002-313. Washington, DC: U.S. Department of Education, Government Printing Office.

Conference Proceedings and Presentations

Rutledge, S.A., **Cannata, M.**, Gilliam, E., Pitts, B., Wellborn, C., & Powell, R. (2021). *From Zero to forty-eight: Understanding scaling in urban secondary schools*. Presentation at the annual meeting of the Association of Education Finance and Policy in March 2021 and the American Educational Research Association, April 2021.

Rutledge, S.A., Gilliam, E., Pitts, B., **Cannata, M.**, & Wellborn, C. (2020). *Scaling SEL in High Schools: The Promise and Challenges of Continuous Improvement Strategies*. Presentation at the annual meeting of the University Council on Educational Administration in November 2020.

Rutledge, S.A., **Cannata, M.**, Pitts, B., & Gilliam, E. (2020). *Tracking Implementation and Scale in a Large District in Florida*. Presentation at the annual meeting of the American Educational Research Association in April 2020.

Cannata, M., Goldring, E.B., Rubin, M., Patrick, S.K., Neel, M., & Carroll, K. (2019). *Tight and Loose Coupling and the Implementation of Teacher Collaboration Learning in Program Implementation*. Presentation at the annual meeting of the University Council on Educational Administration in New Orleans, November 2019.

Rutledge, S.A., **Cannata, M.**, Merrifield, N., & King, T. (2019). *Scaling SEL in High Schools: The Promise and Challenges of Continuous Improvement Strategies*. Presentation at the SEL Exchange, Chicago, October 2019.

Jabbar, H., **Cannata, M.**, Germain, E., & Castro, A. (2019). *It's Who You Know: The Role of Social Networks in a Changing Labor Market*. Paper presented at the annual International Conference on School Choice and Reform in Lisbon, Portugal, January 2019; the annual meeting of the University Council on Educational Administration in Houston, TX, November 2018 and the annual meeting of the American Educational Research Association in New York, NY, April 2018.

Berends, M, Peñaloza, R. V., **Cannata, M.**, & Goldring, E. B. (2019). *Innovation in charter schools: An exploratory analysis*. Paper presented at the annual International Conference on School Choice and Reform in Lisbon, Portugal, January 2019.

Cannata, M., Engel, M., Nguyen, T., & Curran, C. (2018). *Paths to Leadership: Understanding Teacher Influence in Hiring*. Paper presented at the annual meeting of the University Council on Educational Administration in Houston, TX, November 2018, the annual meeting of the Association of Education Finance and Policy in Washington, DC, March 16-18, 2017, and the International Conference on Teacher Leadership in Miami, FL, March 2-3, 2017.

Joshi, E., Redding, C., & Cannata, M. (2018). *In the NIC of Time: How Sustainable are Networked Improvement Communities?* Paper presented at the annual meeting of the American Educational Research Association in New York, NY, April 2018.

Cannata, M., Redding, C., Brown, S., Joshi, E., & Rutledge, S. (2017). *How Ideas Spread: Establishing a Networked Improvement Community*. Presentation at the Carnegie Foundation Summit on Improvement in Education in San Francisco, CA, March 27-29, 2017 and the annual meeting of the American Educational Research Association in San Antonio, TX, April 27-May 1, 2017.

Cannata, M., Neel, M., & Rubin, M. (2017). *Navigating Flexibility and Fidelity in Scaling Up a Statewide Initiative*. Presentation at the annual meeting of the American Educational Research Association in San Antonio, TX, April 27-May 1, 2017.

Cannata, M., Rutledge, S. A., Redding, C., Rubin, M., & Smith, T. M. (2017). *Using Continuous Improvement to Achieve Scale: Implications for Depth, Spread, Ownership, and Sustainability*. Paper presented at the annual meeting of the Association of Education Finance and Policy in Washington, DC, March 16-18, 2017 and the annual meeting of the American Educational Research Association in San Antonio, TX, April 27-May 1, 2017.

Rutledge, S. A., **Cannata, M.**, Brown, S., Redding, C., & Petrova, K. (2017). *Controlling Commitment or Committing to Control? Understanding a Continuous Improvement Approach to School Reform in Two Districts*. Paper presented at the annual meeting of the American Educational Research Association in San Antonio, TX, April 27-May 1, 2017 and the annual meeting of the University Council on Educational Administration in Denver, CO, November 2017.

Cannata, M., Rutledge, S., Redding, C., Smith, T. M., & Rubin, M. (2017). *Using Continuous Improvement Approaches to Achieve Scale: Implications for Depth, Spread, Ownership, and Sustainability*. Poster presented at the Carnegie Foundation Summit on Improvement in Education in San Francisco, CA, March 27-29, 2017.

- Rubin, M., Nguyen, T., **Cannata, M.**, Calder, M., Nakamoto, R., & Smith, O. (2017). *The Influence and Development of Capital for Teacher Leadership*. Panel at the International Conference on Teacher Leadership in Miami, FL, March 2-3, 2017.
- Cannata, M.** (2016). *The National Center on Scaling Up Effective Schools: Major Findings on Effective High Schools, Continuous Improvement, and Implementation and Scale*. Poster presented at the annual Institute of Education Sciences Principal Investigators meeting, December 15-16, 2016.
- Cannata, M.**, Engel, M., Nguyen, T., & Curran, F. C. (2016). *Teacher involvement in hiring: Changes over time*. Paper presented at the annual meeting of the American Educational Research Association in Washington, DC, April 7-12, 2016.
- Cannata, M.**, Thomas, G., & Thombre, Z. (2016). *Starting Strong: Best Practices in Starting a Charter School*. Paper presented at the annual meeting of the American Educational Research Association in Washington, DC, April 7-12, 2016.
- Cannata, M.**, Nguyen, T., & Redding, C. (2016). *It's not the stuff, it's the staff: The process of scaling in to a school*. Paper presented at the annual meeting of the American Educational Research Association in Washington, DC, April 7-12, 2016.
- Redding, C., **Cannata, M.**, & Rubin, M. (2016). *Continuous Improvement in Action: Educators' Evidence Use for School Improvement*. Paper presented at the annual meeting of the American Educational Research Association in Washington, DC, April 7-12, 2016, the annual meeting of the Society for Research in Educational Effectiveness in Washington, DC, March 2-4, 2016, and the annual meeting of the Association of Education Finance and Policy in Denver, CO, March 17-19, 2016.
- Cannata, M.**, Redding, C., & Nguyen, T. (2016). *Building Student Ownership and Responsibility: Outcomes from the First Year of Implementation*. Paper presented at the annual meeting of the American Educational Research Association in Washington, DC, April 7-12, 2016 and the annual meeting of the Association of Education Finance and Policy in Denver, CO, March 17-19, 2016.
- Rubin, M., Nguyen, T., & **Cannata, M.** (2016). *The Influence and Development of Capital for Teacher Leadership*. Paper presented at the annual meeting of the American Sociological Association in Seattle, WA, August 11-14, 2016, the annual meeting of the American Educational Research Association in Washington, DC, April 7-12, 2016, and the University Council for Educational Administration annual convention in San Diego, CA, November 20-23, 2015.
- Cannata, M.** & Sorum, M. (2016). *Learning to SOAR: Lessons from the National Center on Scaling Up Effective Schools*. Presentation at the Carnegie Foundation Summit on Improvement in Education in San Francisco, CA, March 22-24, 2016.
- Cannata, M.** & Rubin, M. (2015). *Integrating Research and Practice: Lessons from the National Center on Scaling Up Effective Schools*. Presentation at the annual meeting Principals Investigator meeting for the Institute of Education Sciences Washington, DC, December 10-11, 2015.

- Cannata, M., & Rubin, M. (2015b). *National Center on Scaling Up Effective Schools: Using Continuous Improvement to Integrate Design, Implementation, and Scale*. Poster presented at the annual Institute of Education Sciences Principal Investigators meeting, December 2015.
- Engel, M., **Cannata, M.**, & Curran, C. (2015). *Increasing Principal Influence in Teacher Hiring: Documenting Changes Over Time*. Presentation at the fall meeting of the Association for Public Policy Analysis and Management in Miami, FL, November 12-14, 2015.
- Cannata, M.** (2015). *Overview of the National Center on Scaling Up Effective Schools*. Presentation at “Using Continuous Improvement to Integrate Design, Implementation, and Scale,” a conference hosted by the National Center on Scaling Up Effective Schools, October 8-9, 2015, Nashville, TN.
- Rutledge, S., **Cannata, M.**, Rubin, M., Cohen-Vogel, L., & Tichnor-Wagner, A. (2015). *Implementation of the National Center on Scaling Up Effective Schools’ Model in the Innovation Schools*. Presentation at “Using Continuous Improvement to Integrate Design, Implementation, and Scale,” a conference hosted by the National Center on Scaling Up Effective Schools, October 8-9, 2015, Nashville, TN.
- Cannata, M.**, Cohen-Vogel, L., & Sorum, M. (2015). *Partnering for Improvement: Communities of Practice and their Role in Scale Up*. Presentation at “Using Continuous Improvement to Integrate Design, Implementation, and Scale,” a conference hosted by the National Center on Scaling Up Effective Schools, October 8-9, 2015, Nashville, TN.
- Cannata, M.**, Rutledge, S., Nguyen, T., & Redding, C. (2015). *The Practice and the Process: Scaling In and Scaling Out*. Presentation at “Using Continuous Improvement to Integrate Design, Implementation, and Scale,” a conference hosted by the National Center on Scaling Up Effective Schools, October 8-9, 2015, Nashville, TN.
- Cannata, M.**, & Nguyen, T. (2015). *Consensus versus Clarity: Tensions in Designing for Scale*. Presentation at the annual meeting of the American Educational Research Association in Chicago, April 16-20, 2015.
- Engel, M., **Cannata, M.**, & Curran, C. (2015). *Who Decides? Changes over Time in the Distribution of Decision-Making related to Teacher Hiring*. Presentation at the annual meeting of the American Educational Research Association in Chicago, April 16-20, 2015.
- Redding, C., Taylor Haynes, K., & **Cannata, M.** (2015). *With Scale in Mind: A Continuous Improvement Model for Implementation*. Presentation at the annual meeting of the American Educational Research Association in Chicago, April 16-20, 2015.
- Redding, C., Miller, J. M., & **Cannata, M.** (2015). *System Learning in an Urban District: A Case Study of Inter-district Learning from the National Center on Scaling Up Effective Schools*. Presentation at the annual meeting of the American Educational Research Association in Chicago, April 16-20, 2015.
- Tichnor-Wagner, A., Wachen, J., **Cannata, M.**, & Cohen-Vogel, L. (2015). *Continuous Improvement in the Public School Context: Understanding the Implementation of Plan-Do-Study-Act Cycles*. Paper

presented at the annual meeting of the Association of Education Finance and Policy, Washington, DC.

Rutledge, S. & **Cannata, M.** (2014). *Identifying and Understanding Effective High Schools: Personalization for Academic and Social Learning and Student Ownership and Responsibility*. Paper presented at the University Council for Educational Administration annual convention in Washington, DC, November 20-22, 2014.

Cannata, M., Taylor Haynes, K. & Smith, T. (2014). *Reaching for Rigor by Increasing Student Ownership and Responsibility*. Presentation at the annual meeting of the American Educational Research Association in Philadelphia, April 3-7, 2014.

Cannata, M., Rubin, M., Goldring, E. B., Drake, T. A., Grissom, J. A., Neumerski, C., & Schuermann, P (2014). *Using teacher effectiveness data for information rich hiring*. Presentation at the annual meeting of the American Educational Research Association in Philadelphia, April 3-7, 2014.

Smith, T. M., Taylor Haynes, K. & **Cannata, M.** (2014). Benefits and Challenges of Using Mixed Methods to Identify and Scale Up Effective High School Practices. Paper presented at the inaugural meeting of the Mixed Methods International Research Association (MMIRA), Boston, MA, June 27-29, 2014.

Goldring, E. B., Grissom, J. A., Neumerski, C., **Cannata, M.**, Drake, T. A., Rubin, M., & Schuermann, P. (2014). Move over value-added measures: Principals' human capital decisions and the emergence of teacher observation data. Presentation at the annual meeting of the American Educational Research Association in Philadelphia, April 3-7, 2014.

Neumerski, C., Grissom, J. A., Goldring, E. B., **Cannata, M.**, Drake, T. A., Rubin, M., & Schuermann, P. (2014). Inside teacher evaluation systems: Shifting the role of principal as instructional leader. Paper presented at the annual meeting of the Association of Education Finance and Policy, San Antonio, TX.

Drake, T. A., Goldring, E. B., **Cannata, M.**, Grissom, J. A., Neumerski, C., Rubin, M., & Schuermann, P. (2014). Teacher effectiveness data and new policies for teacher contracts: Changing roles for principals and central office. Paper presented at the annual meeting of the Association of Education Finance and Policy, San Antonio, TX.

Engel, M. & **Cannata, M.** (2013). Localism in teacher labor markets: How geography and decision-making may contribute to inequality. Presentation at the annual meeting of the University Council on Educational Administration, Indianapolis, IN.

Cannata, M. (2013). *Understanding the Student Experience in High School: Differences by School Value-Added Rankings*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Rutledge, S. A., **Cannata, M.**, Cohen-Vogel, L., & Smith, T.M. (2013). *Revisiting Control and Commitment Strategies for Organizational Design and Effectiveness: The Case for Including Students*.

Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Torre, D., Drake, T., Preston, C., Goldring, E., & **Cannata, M.** (2013). *Bringing Student Responsibility to Life: Avenues to Personalizing High Schools for Student Success*. Paper presented at the annual meeting of the American Educational Research Association in San Francisco, CA, April 28-May 1, 2013.

Smith, T. M., Taylor Haynes, K. & **Cannata, M.** (2012). Using Mixed Methods to Identify and Scale Up Effective High School Practices. Paper presented at the fall research conference of the Association for Public Policy and Management, Baltimore, MD, November 8-10, 2012.

Cannata, M. (2011). *What Makes Schools Work: Lessons from the National Center on School Choice*. Presentation to the Southern Legislative Conference, Memphis, TN.

Cannata, M. & Engel, M. (2011). *Does Charter Status Determine Preferences? Comparing the Hiring Preferences of Charter and Traditional Public School Principals*. Paper presented at the annual meeting of the Association of Education Finance and Policy, Seattle, WA.

Berends, M., **Cannata, M.**, Cravens, X., Goldring, E., Penaloza, R. V., & Stein, M. (2011). *School choice options, instructional conditions, and student achievement gains*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Preston, C., Goldring, E., Berends, M., & **Cannata, M.** (2011). *Much ado about nothing? Innovation in charter schools*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Cannata, M. (2010). *School Choice, School Organization, and Teacher Turnover*. Paper presented at the annual meeting of the University Council on Educational Administration, New Orleans, LA.

Cannata, M., Goldring, E., Cravens, X., Penaloza, R., Berends, M., Stein, M. (2010). *The What Makes Schools Work Project*. Presented at the Institute of Education Sciences Fifth Annual Research Conference, June 2010.

Cannata, M., Neergaard, L., & Hawkinson, L. (2010). *Developing a Conceptual Framework for the Mentoring Relationship*. Paper presented at the third annual meeting of The Mentoring Institute, Albuquerque, NM.

Preston, C., Goldring, E., Berends, M., & **Cannata, M.** (2010). *Market Reforms and School Innovation: Comparing Traditional Public Schools and Charter Schools*. Paper presented at the annual meeting of the University Council on Educational Administration, New Orleans, LA.

Cannata, M., Berends, M., Stein, M., & Penaloza, R. (2010). *Professional development and mathematics instruction*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.

- Berends, M., Stein, M., **Cannata, M.**, Penaloza, R., & Smithson, J. (2010). *How different are charter and traditional public school classrooms? An examination of mathematics instruction*. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Cannata, M.** (2009). *Perceptions of Charter School Competition and its Effect on Principal Leadership in Traditional Public, Magnet, and Private Schools*. Paper presented at the second national conference of the National Center on School Choice, "School Choice and School Improvement: Research in State, District, and Community Contexts." Nashville, TN.
- Cannata, M.** & Cravens, X. (2009). *Teacher Professional Community: Understanding its Relationship to School Choice and School Conditions*. Paper presented at the annual meeting of the University Council on Educational Administration, Anaheim, CA.
- Berends, M., **Cannata, M.**, Cravens, X., Goldring, E., Penaloza, R. & Stein, M. (2009). *School Choice Options, Instructional Conditions, and Student Achievement Gains*. Paper presented at the annual meeting of the Association for Public Policy Analysis and Management, Washington, DC.
- Cannata, M.** (2009). *Mid-career entrants and the teacher labor market*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Cannata, M.** (2009). *The role of mathematical knowledge in principal hiring practices*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Hawkinson, L. & **Cannata, M.** (2009). *Conceptualizing and measuring the quality of the mentoring relationship*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Cannata, M.** & Peñaloza, R. (2009). *Teacher working conditions and qualifications in schools of choice*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Hochberg, E. D., Hawkinson, L. E., **Cannata, M.**, Desimone, L. D., & Porter, A. C. (2009). *Formal and informal mentoring in the first year of teaching*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Cannata, M.** (2009). *Hiring preferences and the teacher job search*. Paper presented at the annual meeting of the American Education Finance Association, Nashville, TN.
- Cannata, M.** & Peñaloza, R. (2009). *An Analysis of Student Achievement Growth, Teacher Working Conditions and Qualifications, and School Choice*. Paper presented at the annual meeting of the Society for Research on Educational Effectiveness, Washington, DC.
- Berends, M., **Cannata, M.**, Goldring, E., & Peñaloza, R. (2009). *Instructional Innovation, School Choice, and Student Achievement*. Paper presented at the annual meeting of the Society for Research on Educational Effectiveness, Washington, DC.
- Cannata, M.** (2008). *Social networks in the teacher job search process*. Paper presented at the annual meeting of the American Sociology Association, Boston, MA.

- Cannata, M.** (2008). *Charter schools and the teacher job search process*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Cannata, M.** (2008). *Sorting and self-sorting: How preferences and hiring practices relate to the distribution of teachers*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Cannata, M.** (2007). *Teacher applicants' perceptions of the structure of the teaching field*. Paper presented at the annual meeting of the American Sociology Association, New York, NY.
- Cannata, M.** (2007). *Understanding the teacher job search process: Espoused preferences and preferences in use*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Cannata, M.** & McCrory, R. (2007). *The mathematical education of elementary teachers: The content and context of undergraduate mathematics classes for teachers*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- McCrory, R. & **Cannata, M.** (2007). *Mathematics classes for elementary teachers*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators, Irvine, CA.
- Allen, A. & **Cannata, M.** (2006). *Paths of salience: Preparing educational leaders for divergent perspectives of public schooling*. Paper presented at the annual meeting of the University Council for Educational Administration, San Antonio, TX.
- Cannata, M.** (2006). *Teacher collaboration in charter schools*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- McCrory, R., **Cannata, M.**, Anagnostopoulos, D., Sykes, G., Chard, L., & Frank, K. (2006). *A profile of National Board Certified Teachers in two states*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Anagnostopoulos, D., Sykes, G., **Cannata, M.**, Chard, L., Frank, K., & McCrory, R. (2006). *What difference does difference make? The meanings of National Board Certification and the sentiments of teaching*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Frank, K., Sykes, G. Anagnostopoulos, D., **Cannata, M.**, Chard, L., Krause, A., & McCrory, R. (2006). *Are board certified teachers more helpful than non-certified teachers? A simple question?* Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Cannata, M.** (2006). *Becoming professional: New teachers talk about their occupational status*. Paper presented at the annual Ethnography in Education Research Forum, Center for Urban Ethnography, Philadelphia, PA.

(Note: my name was formerly Marisa Burian-Fitzgerald)

Burian-Fitzgerald, M. & Anagnostopoulos, D. (2005). *Where to teach? Career decisions of first-year teachers*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Quebec.

Burian-Fitzgerald, M. (2005). *Average teacher salaries and returns to experience in charter schools*. Paper presented at the annual meeting of the American Education Finance Association, Louisville, KY. Available at the National Center for the Study of Privatization in Education.

McLaughlin, M., McGrath, D., **Burian-Fitzgerald, M.**, Lanahan, L., Scotchmer, M., Enyeart, C., & Salganik, L. (2005). *Student content engagement as a construct for the measurement of effective classroom instruction and teacher knowledge*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Quebec.

Burian-Fitzgerald, M., Luekens, M. T., & Strizek, G. A. (2002). *Charter school autonomy and teacher qualifications*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

TEACHING

Courses Taught

ELP 9330/LPO 3330/LPO 3570. Ed.D. course on Teachers and Teaching, Spring 2010 through Spring 2013, Summer 2013 through Summer 2021.

EDP 6120/LPO 3510/LPO 3120. M.P.P. course on Educational Policy and School Reform, Fall 2011 through Fall 2013, Fall 2015 through Fall 2021.

LLO 8900. Capstone Seminar I. Summer 2019, Fall 2019, Spring 2020.

LLO 8910. Capstone Seminar II. Summer 2020, Fall 2020, Spring 2021.

LLO 8710. Capstone Experience I. Summer 2018, Fall 2018. Spring 2019, Fall 2019, Spring 2020, Summer 2020 (twice).

LLO 8713. Capstone Convening III. Summer 2020.

EHLP 9992 Capstone Project Seminar. Fall 2020, Spring 2021.

LPO 8810. Research Design and Methods for Education Policy. Fall 2019.

HOD 2700. Introduction to Public Policy. Spring 2019, Spring 2022.

Independent School Leadership program. Module on teacher evaluation. Summer 2014 and 2015.

LPO3570-2. M.P.P. course on Teacher Policy, Spring 2008.

Advising

Ph.D. advisor:

Carla Wellborn (2020-22)

Ph.D. committee member:

David Woo (graduated 2020)

On campus Ed.D. Capstone advisor:

Mike Brown and Seth Swihart. *Time for Change: The Impact of Diversity, Equity, and Inclusion Practitioners on Independent School Campuses*. 2021.

Lora Dever and Molly Sehring. *Data Use and Decision Making in Fort Worth ISD*. 2021.

Maisha Rounds and Jennifer Bradshaw. *Golden OpporTUNEity: The Impact of OpporTUNEity Music Connections After School Music Enrichment on Student Outcomes*. 2021.

Jamie Griffin, Carson Smith, and Elizabeth Stockdale. *Independent School Governance and Leadership During COVID-19*. 2021.

Caroline Carlin, Lauren Huddleston, and Regan Humphrey. *Innovation: A Disposition, Not a Destination*. 2021.

Richard Bailey and Rebecca Kaye. *Evaluating Metro Nashville Public Schools' Systems for Instructional Improvement*. 2020.

Camil Culbreath and Shants Hart. *Examining Teacher Retention in Priority Schools*. 2019.

LaToya R. Anderson & Brian W. Polk. *Professional Development and Learning in Metropolitan Nashville Public Schools*. 2018.

Matthew D. Campbell, Nicholas J. Gesualdi, and Rachel W. Moquin. *An Analysis of Teacher Attrition in Tennessee's Charter Schools*. 2017.

Gregory Cox and Thomas Suchman. *Evaluating the continued implementation of Teacher Excellence and Support System (TESS) and the implementation of the Leader Excellence and Development System (LEADS) in Jonesboro, Arkansas*. 2016.

M.P.P. Student Advising:

Sophie Binenfeld (2021-2023)

Mira Kober (2021-2023)

Rachel Kramer (2021-2023)

Caitlin Scheder-Bieschin (2021-2023)

Alayna Cate (2018-2020)

Jackie Aboulafia (2018-2020)

Xuyue Li (2019-2021)
Edward Miller (2019-2021)
Janelle Brown (2019-2021)

HOD student advising: 5 students

SERVICE

Departmental/University

2021	Reviewer, Researcher-Practitioner Partnership Small Grant Proposals.
2020-21	Review committee for Ryan Balch Sr. Lecturer reappointment review
2018 - present	LPO Plenary Session Representative to UCEA
2017 - 2019	Reviewer, Researcher-Practitioner Partnership Small Grant Proposals.
2017	Data Sciences Visions Working Group, Special Task Force on Trans-Institutional Masters in Data Science.
2017	Admissions Committee, Peabody Online Ed.D.
2016 - 2018	Planning Committee, Peabody Online Ed.D.
2015 – 2017	LPO Equity and Inclusion Committee. Facilitated brown bag discussions with MPP students around issues of equity and inclusion.

Public/Professional

2020-present	Inaugural board member, Improvement Scholars Network
2019-present	Editorial Board, Educational Administration Quarterly
2019-2022	Panel Review Member, Institute for Education Sciences
2019-2020	Program committee member for the 8 th International Conference on School Choice and Reform, January 2020.
2018-2020	Section chair for Division L, Section 9: Policy Implementation and Scale, American Educational Research Association
2017	Expert consultant in improvement science to Tennessee Early Literacy Network
2017	Invited panel speaker, Division L Graduate Student Fireside Chat, annual meeting of the American Educational Research Association in San Antonio, TX.
2015 - 2016	Secretary/Treasurer, Charters and School Choice SIG, American Educational Research Association.
2016	Chair, Program committee for the 5 th International Conference on School Choice and Reform, January 3-5, 2017.

- 2011 *What Makes Schools Work: Lessons from the National Center on School Choice.*
Presentation to the Southern Legislative Conference, Memphis, TN.
- 2010 Methodological reviewer for Investing in Innovation grant program, U.S.
Department of Education.
- 2007-2009 Editorial Board, *Educational Policy Analysis Archives*
- 2005-2007 Graduate Student Editorial Board, *Educational Policy Analysis Archives.*

Reviewer.

AERA Open; American Educational Research Journal; American Journal of Education; Economics of Education Review; Educational Administration Quarterly; Educational Evaluation and Policy Analysis; Educational Policy; Educational Policy Analysis Archives; Educational Researcher; Journal of Educational Administration; Journal of Research on Educational Effectiveness; Journal of School Choice; Journal of Teacher Education; Politics of Education Association Yearbook; Review of Educational Research; Sociology of Education; Teachers College Record; Teaching and Teacher Education; Urban Education; AERA Annual Meeting, Annual UCEA convention; International School Choice and Reform Conference

Press

Atlanta Journal Constitution; BYU Radio; Dallas Morning News; Education Week; Palm Beach Post; PublicSource; The 74 Million; Tennessean; WEKU-Kentucky Public Radio; Wisconsin State Journal.