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Areas of Specialization: Sociology of Education and Quantitative Methods

EDUCATION

University of Notre Dame

PhD in Sociology, prospective - 2021

Dissertation: "Math People" Need Not Apply: Mathematic Skill, Math Anxiety, and Gender in the Selection into Elementary Teaching and Its Effect on Student Learning

Dissertation Chair: Mark Berends

MA in Sociology, 2017

Loyola University New Orleans

BA in Sociology, 2014

PUBLICATIONS

Peer-Reviewed Journal Articles

Fitzpatrick, B. R., & Mustillo, S. (2020). The Right Fit? Classroom Mismatch in Middle School and Its Inconsistent Effect on Student Learning. *Sociology of Education*. <https://doi.org/10.1177/0038040720918857>

- Covered by [Sociological Perspectives \(podcast\)](#)

*Fitzpatrick, B. R., Berends, M., Ferrare, J. J., & Waddington, R. J. (2020). Virtual Illusion: Comparing Student Achievement and Teacher and Classroom Characteristics in Online and Brick-and-Mortar Charter Schools. *Educational Researcher*, 49(3), 161–175. <https://doi.org/10.3102/0013189X20909814>

- Covered by [USA Today](#), [Brookings Institute Blog](#), [Chalkbeat](#), [WSBT-22 South Bend](#), [School Matters \(blog\)](#), and [Best Evidence in Brief \(blog\)](#)

MacGregor, C. A., & Fitzpatrick, B. R. (2014). Catholic Schools in New Orleans in the Aftermath of Hurricane Katrina. *Policy Futures in Education*, 12(8), 1035–1047. <https://doi.org/10.2304/pfie.2014.12.8.1035>

- Reprinted in Miron, Luis, Brian R. Beabout and Joseph L. Boselovic (2015) *Only in New Orleans: School Choice and Equity in Post-Hurricane Katrina*. Rotterdam: Sense Publishers.

Additional Publications

Fitzpatrick, B. R. & Carbonaro, W. Classical Test Theory. In P. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, & R.A. Williams (Eds.), SAGE Research Methods Foundations. (*Forthcoming*)

WORKS IN PROGRESS

Under Review

Brian Fitzpatrick and Serena Salloum. "Avoiding the Topic: Early Career Teacher Mathematics Anxiety and Opportunities to Learn Mathematics in General Education, Elementary Classrooms."

*Joseph Ferrare, Joseph Waddington, Brian Fitzpatrick, and Mark Berends. "Insufficient Authorization: Heterogeneous Effects of Charter Schools across Authorizing Agencies."

NaYoung Hwang and Brian Fitzpatrick. "Gender Matching and Academic Achievement: Do Students Learn More from Same-Gender Teachers?"

Works in Progress

Brian Fitzpatrick. "After They Leak Out: Examining the College and Career Trajectories of Students who Attrite from STEM Majors."

* Indicates that authors contributed equally to the project and that the order of authorship was determined at random.

Amy Langenkamp, Brian Fitzpatrick, and Mette Bjerre. "Effects of School Composition on Achievement Growth in a New Immigrant Destination."

Brian Fitzpatrick. "Another Year Couldn't Hurt: "Effects of Kindergarten Retention" Revisited"

NaYoung Hwang and Brian Fitzpatrick. "Male Elementary Teacher Assignment and Troubled Boys."

Brian Fitzpatrick. "What it Takes to Get an A: Differential Grading Practices across School Settings."

*Mark Berends, R. Joseph Waddington, and Brian Fitzpatrick. "Unpacking the relationship between school effectiveness indicators and school value-added across sectors."

Brian Fitzpatrick. "Teacher's Math Self-Efficacy and Student Achievement in Third through Eighth Grade"

TEACHING EXPERIENCE

Instructor - University of Notre Dame

Statistics for Sociological Research, Fall 2018
-Median Student Rating: 4.6 (out of 5)

Teaching Assistant - University of Notre Dame

Linear Regression, Fall 2017

Social Statistics Boot Camp, Fall 2017

Teacher - Gretna Middle School

8th Grade Math, 2014-2015

PRESENTATIONS

2020 Male Elementary Teacher Assignment and Troubled Boys - Presentation - *American Educational Research Association*

2020 Unpacking the relationship between school effectiveness indicators and school value-added across sectors - Presentation: *American Education Finance and Policy Conference*.

2019 "Timing Matters: Varying Effects of Gender Matching across School Levels," - Presentation: *Association for Education Finance and Policy Conference*.

2018 "Virtual Charter School Teachers & Student Achievement: Helping or Hurting?," - Presentation: *American Education Finance and Policy Conference*.

2018 "Overmatched and Overperforming: Unequal Access to High Ability Classrooms and the Reproduction of Educational Inequality," - Presentation: *Society for Research in Educational Effectiveness*.

2017 "Different Sectors, Different Institutions?: Student-Teacher Placement and Institutional Heterogeneity Across Traditional Public, Charter, and Private Schools," - Roundtable: *American Sociological Association*.

HONORS & AWARDS

2020 Selected Participant, AERA-NSF Institute on Statistical Analyses

2014 Dux Sociologicus, *Loyola University New Orleans* (Scholarship/Research)

PROFESSIONAL SERVICE

2019 - 2020 Student Representative to the Faculty Committee. *University of Notre Dame - Sociology*

2019 - 2020 Graduate Student Admissions Committee. *University of Notre Dame - Sociology*

2017 - 2018 Graduate Studies Committee. *University of Notre Dame - Sociology*

PROFESSIONAL MEMBERSHIPS

American Sociological Association

American Educational Research Association

American Education Finance and Policy

Society for Research in Educational Effectiveness

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