Paul Bruno

Ph.D. Candidate, Urban Education Policy Rossier School of Education University of Southern California 3470 Trousdale Parkway 901-C Waite Phillips Hall Los Angeles, CA 90089 pbruno@usc.edu

EDUCATION

University of Southern California – Ph.D. in Urban Education Policy

exp. 2020

Dissertation: Loaded Questions: The Measurement, Causes, and Consequences of Teacher Salary

Schedule Frontloading

Committee: Katharine O. Strunk (co-chair, Michigan State University);

Morgan S. Polikoff (co-chair, University of Southern California);

T.J. McCarthy (University of Southern California);

Dan Goldhaber (University of Washington)

University of Southern California – M.A. in Economics

2018

2009

University of California, Berkeley – M.A. in Science and Math Education & Single Subject

Teaching Credential (Biology)

University of California, Berkeley – B.A. in Molecular and Cell Biology & B.A. in Philosophy 2004

HONORS & AWARDS

| Emerging Education Policy Scholar | Thomas B. Fordham Institute (2019) |
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| New Scholar Grant | Association for Education Finance and Policy (2018) |
| David L. Clark Scholar | University Council for Educational Administration (2018) |
| Rossier/Graduate School Ph.D. Fellow | University of Southern California (2015-2019) |
| California Flanders Fellow | University of California, Berkeley (2007-2009) |
| Teaching Effectiveness Award | University of California, Berkeley (2009) |
| Outstanding Graduate Student Instructor | University of California, Berkeley (2009) |
| Distinction in General Scholarship | University of California, Berkeley (2004) |

PEER-REVIEWED PUBLICATIONS

- **Bruno**, P., Rabovsky, S. J., & Strunk, K. O. (forthcoming) Taking Their First Steps: The Distribution of new Teachers into School and Classroom Contexts and Implications for Teacher Effectiveness. *American Educational Research Journal*.
- **Bruno, P.** & Strunk, K. O. (forthcoming) Making the Cut: The Effectiveness of Teacher Screening and Hiring in the Los Angeles Unified School District. *Educational Evaluation and Policy Analysis*.
- **Bruno, P.** (forthcoming) Charter Competition and District Finances: Evidence from California. *Journal of Education Finance*.
- Lewis, C., **Bruno**, **P.**, Raygoza, J., & Wang, J. (2019). Alignment of Goals and Perceptions of Computing Predicts Students' Sense of Belonging in Computing. *Proceedings of the fifteenth annual conference on International Computing Education Research (ICER '19)*, 11-19.

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POLICY BRIEFS & TECHNICAL REPORTS

Bruno, P. (2019). *The Challenges of Health and Welfare Benefit Costs for California Districts*. Policy Analysis for California Education (PACE). Stanford, CA.

- **Bruno, P.** (2018). *District Dollars 2: California School District Finances, 2004-5 through 2016-17.* Getting Down to Facts II. Stanford, CA.
- Strunk, K. O., Marsh, J., & **Bruno, P.** (2017). *An Effective Teacher for Every Student: Developing a Research Agenda to Further Policy Change*. Policy Analysis for California Education (PACE). Stanford, CA.

MANUSCRIPTS UNDER REVIEW

- Mann. B. A. & **Bruno**, **P.** (*under review*) A Rising Tide or Hazardous Flood? The Effects of Traditional and Online Charter School Enrollment Losses and Reimbursement Policy on Public School Districts
- Marianno, B., **Bruno**, **P.**, & Strunk, K. O. (*under review*). Teachers' Union Contracts and the Productive Efficiency of School Districts: Longitudinal Evidence from California.

INVITED PRESENTATIONS

- **Bruno, P.** (2019, June). *The Challenges of Health and Welfare Benefit Costs for California Districts*. Presentation at the Policy Analysis for California Education (PACE) seminar on school district health benefit costs, Sacramento, CA.
- **Bruno, P.** (2019, March). *Research Perspectives on School District Fiscal Pressures*. Presentation to the California Senate Budget and Fiscal Review Subcommittee No. 1 on Education, Sacramento, CA.
- **Bruno, P.** (2018, October). *District Dollars 2: California School District Finances, 2004-5 through 2016-17.* Presentation at the Getting Down to Facts II conference session on school finance adequacy, Sacramento, CA.

CONFERENCE PRESENTATIONS

- **Bruno, P.** (2019, March). Loaded Questions: The Measurement and Consequences of Teacher Salary Schedule Frontloading. Paper presented at the annual meeting of the Association for Education Finance and Policy, Kansas City, MO.
- Mann, B. A. & **Bruno**, **P.** (2018, November). *The Effects of Charter Schools on Traditional Public Schools with and without Tuition Reimbursements*. Paper presented at the annual meeting of the University Council for Educational Administration, Houston, TX.
- **Bruno, P.** & Strunk, K. O. (2018, March). *Making the Cut: The Effectiveness of Teacher Screening and Hiring in the Los Angeles Unified School District*. Paper presented at the annual meeting of the Association for Education Finance and Policy, Portland, OR.
- **Bruno, P.,** Rabovsky, S. J., & Strunk, K. O. (2018, March). *Taking Their First Steps: The Distribution of new Teachers into Classroom and School Contexts and Implications for Teacher Effectiveness and Growth*. Paper presented at the annual meeting of the Association for Education Finance and Policy, Portland, OR.

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Korn, S. A., Dhaliwal, T. K., & **Bruno, P.** (2018, March) *Off the Beaten Track: The Effect of Metro Line Expansions on the Teacher Labor Market in the Los Angeles Unified School District*. Paper presented at the annual meeting of the Association for Education Finance and Policy, Portland, OR.

- Marianno, B., **Bruno, P.**, & Strunk, K. O. (2017, November). *Teachers' Union Contracts and the Productive Efficiency of School Districts: Longitudinal Evidence from California*. Paper presented at the annual meeting of the Association for Public Policy and Management, Chicago, IL.
- Dhaliwal, T. K. & **Bruno, P.** (2017, November). *Break from the Past or More of the Same? Exploring the Impact of California's Local Control Funding Formula on School Districts*. Paper presented at the annual meeting of the Association for Public Policy and Management, Chicago, IL.
- **Bruno, P.** (2017, March). *Charter Competition and District Finances: Evidence from California*. Paper presented at the annual meeting of the American Education Research Association, San Antonio, TX.

COMMENTARIES, PRACTIONER-ORIENTED ARTICLES, ETC.

Bruno, P. (2019, September). A Tough Assignment. Educational Leadership, 77(1), 72-76.

Bruno, P. (2019, May 6). School districts must do more to manage costs of health benefits. EdSource.

RESEARCH EMPLOYMENT

Research Assistant, University of Southern California

Los Angeles, CA

2015-present

- Center for Analysis of Longitudinal Data in Education Research (CALDER) (The Laura and Jane Arnold Foundation and The Smith Richardson Foundation).
 - Principal Investigator, Los Angeles Unified School District share: Dr. Katharine Strunk (Michigan State University)
- Bargaining for the Future? The Impact of State and Local Policy Reforms on Teachers' Unions, Teacher Labor Markets and Student Achievement (The Smith Richardson Foundation) and The Impact of State and Local Policy Reforms on Teachers' Unions, Teacher Labor Markets and School District Performance (The Laura and Jane Arnold Foundation).
 - O Principal Investigators: Dr. Katharine Strunk (Michigan State University), Dr. Joshua Cowen (Michigan State University), Dr. Eric Brunner (University of Connecticut)

Program Evaluator

Claremont, CA

2014-2015

- MyCS Middle Years Computer Science (National Science Foundation Award #1240939).
 - o Principal Investigator: Dr. Zachary Dodds (Harvey Mudd College)

TEACHING ASSISTANTSHIPS

University of Southern California

Los Angeles, CA

- Organizations and Policy (Ph.D.; 2018; Instructor: Julie A. Marsh)
- Multiple Regression (Ph.D.; 2017; Instructor: David M. Quinn)

University of California, Berkeley

Berkeley, CA

• Introduction to Physics (Undergraduate; 4 offerings, 2007-2009; Instructor: Richard A. Muller)

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PROFESSIONAL SERVICE

Reviewer:

- Educational Evaluation and Policy Analysis
- Education Finance and Policy
- AERA Open
- Educational Policy
- Journal of Teacher Education
- American Journal of Education

INTERVIEWS & MEDIA MENTIONS

Can Improved Screening Identify Better Teaching Candidates? *CPRE Knowledge Hub Research Minutes*. (September 19, 2019)

Critics of charter schools say they're hurting school districts. Are they right? *Chalkbeat*. (June 11, 2019)

Sacramento City Unified, teachers union at odds on healthcare. The Sacramento Bee. (June 4, 2019)

Lose-lose: New teacher assignments. *National Council on Teacher Quality's Teacher Quality Bulletin.* (April, 2019)

New teachers are often assigned to the students struggling the most—That's a problem. *Chalkbeat*. (March 20, 2019)

Essential Guide to Getting Down to Facts II. EdSource. (September 17, 2018)

Screening for the Strongest Teachers. FutureEd. (March 26, 2018)

The effectiveness of Los Angeles's new teacher hiring and screening process. *The Thomas B. Fordham Institute Flypaper Blog.* (February 21, 2018)

School districts struggle when hiring new teachers. A new study suggests L.A. has found a better way. *Chalkbeat.* (February 6, 2018)

OTHER EDUCATION-RELATED WORK EXPERIENCE

| Deans for Impact | Austin, TX | 2014-2015 |
|--|---|-----------|
| • Advisor on <i>The Science of Learning</i> | g (2015) report. | |
| Middle School Science Teacher • Courses taught: Life Science; Physical Phy | Oakland & Los Angeles, CA cal Science; Computer Science; Philosophy | 2009-2014 |
| Making Waves Education Program | Richmond, CA | 2001-2007 |
| Administrative coordinator, school | liaison, and tutor for an after-school program. | |

PROFESSIONAL MEMBERSHIPS

| Association for Public Policy and Management | 2017-present |
|---|--------------|
| American Educational Research Association, Division L | 2016-present |
| Association for Education Finance and Policy | 2016-present |