

# Shira A. Korn

3625 MONON STREET, LOS ANGELES, CA 90027  
(914) 433-2159 • SHIRA.KORN@USC.EDU

## Current Position

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**Rossier School of Education, University of Southern California**, Los Angeles, CA

*August 2016-May 2020*

*PhD Urban Education Policy with a Concentration in K-12 Policy*

- Advisor: Dr. Morgan Polikoff

**Price School of Public Policy, University of Southern California**, Los Angeles, CA

*August 2016-May 2019*

*Master of Public Policy with a Concentration in Education Policy*

- Advisor: Dr. Gary Painter

## Education

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**Pace University**, New York, NY

*June 2011-May 2013*

*Master of Education; Major in Science Education Grades 6-12, Concentration: Physics*

- Certificate of Excellence in Recognition of Scholarly Achievement, *May 2013*

**Oberlin College**, Oberlin, OH

*August 2007-May 2011*

*Bachelor of Arts, Majors in Physics and English*

Study abroad: **University of Otago** Cultural Immersion, Dunedin, New Zealand (June 2009 - November 2009)

Oberlin College Athletic Program:

- Varsity Swim Team participant (September 2007-May 2011)
- Varsity Swim Women's Team Captain (March 2010-May 2011)
- James E. Peterson Memorial Award for enthusiasm and tenacity (March 2011)

## Publications

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### Book Chapters, Non-Peer Reviewed Articles, and Policy Briefs

Polikoff, M.S., Campbell, S., **Korn, S. A.** (In Press). Using quantitative and qualitative methods to study the content and effects of curriculum materials. In C. R. Lochmiller (Ed), *Complementary research methods* (Chapter 10), Palgrave Macmillan.

Polikoff, M.S., **Korn, S. A.** (In Press). School Accountability. In J. G. Dwyer (Ed), *The oxford handbook of children and the law*. Oxford University Press.

Polikoff, M.S., Mcfall, R. **Korn, S. A.** (In press). What can we learn from the Dashboard?: Assessing the California's school accountability report card for construct validity, reliability, transparency, and fairness. *Getting Down to Facts: School Finance and Governance in California*.

### Working Papers

**Korn, S.**, Dhaliwal, T., Bruno, P. (in progress) Off the Beaten Track: The Effect of Metro Line Expansions on the Teacher Labor Market in the Los Angeles Unified School District.

Polikoff, M.P., White, R.S., **Korn, S.**, (in progress). Examining Target Setting on Non-Academic SQII Indicators Using Data from the Core-Pace Research Partnership.

Polikoff, M. S., Campbell, S., **Korn, S.**, White, R., Wrabel, S., Hardaway, T., & Koedel, C. (2017). Curriculum counts: Math and science textbook adoption and effects.

### Selected Blogging

**Korn, S.**, Gamboa, M., Polikoff, M. (2016, November 3). Just How Standard Are the Standards in Common Core States? C-SAIL Blog. Retrieved from <http://www.c-sail.org/resources/blog/just-how-common-are-standards-common-core-states>.

## Presentations

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### Selected Conference Presentations

**Korn, S.**, Dhaliwal, T., Bruno, P. (2018) Off the Beaten Track: The Effect of Metro Line Expansions on the Teacher Labor Market in the Los Angeles. Paper presented at the annual conference of the Association for Educational Finance and Policy, Portland, OR.

Polikoff, M. S., Gasparian, H., **Korn, S.**, & Gamboa, M. (2018). Developing new measures of teachers' standards implementation. Paper presented at the annual conference of the American Educational Research Association, New York, NY.

White, R., **Korn, S.** (2018) The Effect of Curriculum Material Changes on District Teacher Labor Composition. Paper presented at the annual conference of the Association for Educational Finance and Policy, Portland, OR.

## Research Activities and Projects in Progress

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**Institute of Educational Sciences, R&D Center on Standards in Schools**  
“Center on Standards, Alignment, Instruction, and Learning (C-SAIL)”

*August 2016-Present*

- Investigate the alignment of Common Core State Standards across states in fourth and eighth grade math curricula
- Assist in conducting a deep dive case study of district implementation of standards and curriculum materials in California, Massachusetts, Ohio, Pennsylvania, and Texas

**WT Grant Foundation**

*August 2016-Present*

“Complex Equations: Algebra Instruction in the Common Core Era”

- Analyze implementation of Common Core State Standards in Math and ELA using teacher observations, interviews, and resources

**George Lucas Educational Foundation**

*June 2018-Present*

“Knowledge in Action Efficacy Study”

- Analyze the results of a Randomized Control Trial examining the effects of a Project-Based Learning style curriculum for Advanced Placement United States Government and Politics and Advanced Placement Environmental Science

**International Baccalaureate Organization**

*August 2018-Present*

“Student Pathways Through Middle School, High School and Into Postsecondary Education: MYP Student Outcomes in a Large US Public School District”

- Analyze the relationship between enrollment in the International Baccalaureate Middle Years Programme and students’ secondary and post-secondary school attainment using descriptive and propensity score matching techniques

## Grants

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**USC Rossier Internal Research Funds**, “Would You Recognize a Quality School if You Saw One?: Exploring Parents’ Interpretations of the California Dashboard Using Mechanical Turk,” Principal Investigator, 2018-2019, \$1,500.

**International Baccalaureate Organization**, “Student Pathways Through Middle School, High School and Into Postsecondary Education: MYP Student Outcomes in a Large US Public School District,” Analyst (Co-Principal Investigators Morgan Polikoff & Anna Saavedra), 2018-2019, \$50,000.

## Other Higher Education Teaching Experience

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### Teaching Apprenticeship Experience

- EDPA 719: The Policies and Politics of Educational Governance (Ed.D.; Professor: Dr. David Quinn)
- GESM 131g: Educational Access and Opportunity from Cradle to College (Undergraduate; Professor: Dr. Morgan Polikoff)
- EDUC 658: Hierarchical Linear Modeling (Ph.D.; Professor: Dr. Morgan Polikoff; In Progress)

## Other Work Experience

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**The Community Health Academy of the Heights, New York City Department of Education, New York, NY**

*Physics Teacher*

*August 2011- August 2016*

- Designed and implemented an innovative Physics Curriculum targeted for students in a Title I school with a high percentage of English Language Learning students; taught 4 daily classes, on average 120 students per year
- Created and taught a pilot STEM program for 30 middle school students that resulted in increased state test scores
- Founded science component of RISE, a program to teach deficit skills to at-risk high school seniors
- Received and contributed to the following institutional accomplishments during tenure as teacher:
  - 2014-2015 School Year, 1 of 2 teachers rated Highly Effective at CHAH
  - Spring 2015, CHAH physics regents pass rate outperforms the city average
  - Spring 2015, CHAH is removed from New York State’s list of Low-Performing Schools
  - Fall 2014, CHAH listed #26 in New York Daily News’ list of Best High Schools

*Eleventh Grade Team Leader*

*September 2014- August 2016*

- Led biweekly meetings to design intervention and enrichment strategies for eleventh-grade students
- Created, facilitated, and monitored teacher professional development in areas such as ELL and SPED instruction, methods of socio-emotional interventions, and cross-curricular planning

*Senior Coordinator*

*September 2013- August 2016*

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- Responsible for oversight and coordination of senior activities including graduation ceremony, senior trip, yearbook, prom, pictures, senior breakfast, and senior gifts

*Regents Testing Committee Member*

*September 2012- August 2016*

- Organized and oversaw administration of state tests to ensure equity and compliance

*Director of Tutoring Partnership with Columbia University*

*September 2014-June 2015*

- Responsible for designing curricula and monitoring progress for a tutoring program aimed at teaching deficit math and reading skills to eleventh grade students

*Advisory Committee Member*

*September 2013-June 2015*

- Designed school-wide curriculum and trained teachers to address social and academic needs of the student body

## **NYC Teaching Fellows, New York, NY**

*Teaching Fellow*

*June 2011-May 2013*

- Selected participant, fellowship program aimed at closing achievement gap in New York City

## **The Community League of the Heights (CLOTH), New York, NY**

*Director of Summer Science Explorers Enrichment Program*

*Summer 2015, Summer 2016*

- Proposed, designed, and secured \$30,000 through UFT grants for summer camp enrichment program for CHAH middle school students; program devised to minimize the achievement gap that occurs over the summer vacations in Title I schools
- Planned and led daily field trips to expand student understanding of science, history, and culture in New York City

## **Fund for Teachers, New York, NY**

*Grant Award Recipient*

*June 2014 - August 2014*

- Designed and participated in intensive Spanish immersion program in Costa Rica aimed at overcoming language and cultural barriers between schools and the communities they serve
- Utilized language skills to increase interaction between CHAH faculty and Spanish-speaking parents

## **The United Federation of Teachers, New York, NY**

*Conference Presenter*

*April 2013, April 2014*

- Created and facilitated workshop addressing the integration of technology into science and math classrooms across New York City

## **Professional Service and Affiliations**

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### **USC and Rossier School of Education Committees**

*Student Community of PhDs in Education (SCoPE) First Year Representative*

*February 2017-August 2018*

- Plan social events and educational opportunities to facilitate a professional support network for PhD students

*University of Southern California Center for Educational Policy, Equity, and Governance, Member*

*2017-Present*

## **Honors and Awards**

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Rossier/Graduate School Ph.D. Fellow, University of Southern California

*2016-Present*

Education Policy Academy Selected Participant, American Enterprise Institute

*August, 2017*

## **Additional Skills**

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Certifications: New York State Teaching Certification, Professional