Jessica S. Goldstein

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# Education

**PhD in Education Policy Expected 2023**

*University of Arkansas, Department of Education Reform*

Advisor: Dr. Joshua McGee

**MPS in International Policy 2014**

*Cornell University*

Thesis: “Building a Systems Dynamics Framework for Resilience to Chronic Poverty in Social-Ecological Systems”

Advisors: Dr. Steven Kyle, Dr. Christopher Barrett, Dr. Alice Pell

**BS in International Development 2010**

*Cornell University*

Graduated Magna Cum Laude

Minored in Animal Science

# Honors and Awards

**Distinguished Doctoral Fellow** 2019-present

Awarded one of 25 fellowships at the University of Arkansas which provides competitive merit-based financial support to outstanding incoming doctoral students out of over 1,200 applicants.

**Graduate Teaching Fellow** 2013-2014

Awarded the only fellowship available in the Department of International Programs at Cornell University from over 15 applicants.

# Research Experience

**Distinguished Doctoral Fellow** 2019-present

*Department of Education Reform – University of Arkansas*

Advisor: Dr. Joshua McGee

* Conduct research on aspects of school finance, predictors of higher education success, school consolidation, Advanced Placement, and teacher retention.

**Research Assistant** 2019-present

*Office for Education Policy – University of Arkansas*

* Assist in policy relevant research that informs state and local decision-making in Arkansas.

**Research Fellow** 2011-2012

*Department of Surgery, Division of Clinical Anatomy – Stanford University School of Medicine*

* Researched the role of education technology and design thinking in medical curricula.
* Authored and implemented two summer courses for high schoolers and undergraduates.

**Research Assistant** 2009-2010

*Atkinson’s Center for a Sustainable Future – Cornell University*

* Assisted in research to develop a cost-effective methodology for assessment of changing in net carbon emissions, sequestration, and storage, in complex agricultural landscapes.

# Teaching & Leadership Experience

**Lead Science Teacher | Team Specialist | Grade Level Chair** 2015-2018

*Denver School of Innovation & Sustainable Design | Denver, CO*

* Helped design, open, and run the first competency-based high school in State of Colorado.
* Taught AP Biology, AP Environmental Science, AP Chemistry, Honors Physics, Honors Chemistry, Engineering, Studio Art, and Outdoor leadership in a project-based, competency-based format.
* Served as 11th Grade Level Chair and member of the Instructional Leadership Team to drive instructional practices and school-level decision-making, as well as evaluate teacher effectiveness.

**Mentor Teacher** 2015-2018

*University of Denver| Denver, CO*

* Mentored teachers in the preparation program at the University of Denver.
* Taught, coached, and evaluated student teachers during their 30 hour/week resident program.

**School Designer | Curriculum Coordinator** 2015

*Denver Public Schools | Denver, CO*

* Served on the 5-person design team for the Denver School of Innovation & Sustainable Design (DSISD).
* DSISD was name the highest performing public high school in Denver Public Schools in 2016 & 2017.

**Faculty Member** 2014-2015

*KIPP Bay Area Schools | KIPP San Jose Collegiate | San Jose, CA*

* Lead teacher for AP Statistics, Applied Math & Studio Art.

**Graduate Teaching Assistant**  2012-2013

*Department of International Programs – Cornell University*

* Graduate Teaching Assistant for International Programs at Cornell University. Designed, implemented & taught two university courses (one graduate level, one undergraduate level) required for all International Agriculture majors.

**Faculty Member & Corps Member** 2010-2012

*KIPP Bay Area Schools | KIPP San Jose Collegiate | San Jose, CA*

*Teach For America – Bay Area*

* Lead teacher for Honors Physics, Conceptual Physics, and Anatomy & Physiology.
* Selected from 46,000 applications nationwide to join a 4,500-person national teaching corps of recent college graduates who commit two years to teach in under-resourced public schools.

# Publications

Mills, J.M., Goldstein, J.S., Cheng, A., & Hitt, C. “The Effects of the Arkansas Academic Challenge Scholarship on College Outcomes,” Proceedings of the Association for Education Finance and Policy, March 19-21, 2020.

Goldstein, J.S. (2020). Learning in the Fast Lane: The Past, Present, and Future of Advanced Placement, by Chester E. Finn and Andrew E. Scanlon. *Journal of School Choice,* 14(1): 154-155, DOI: [10.1080/15582159.2020.1720967](https://doi.org/10.1080/15582159.2020.1720967)

# Presentations

Goldstein, J.S. (March, 2020).“*The Effects of the Arkansas Academic Challenge Scholarship on College Outcomes*,”

Association for Education Finance and Policy 45th Annual Conference

Goldstein, J.S. (July, 2018) *“Competency-Based Advanced Placement: Ensuring Equity for All Learners”*

The CollegeBoard AP For All Advanced Placement Summer Institute. Denver, Colorado.

# Computer Skills

**STATA:** Proficient **SAS:** Novice **Excel:** Proficient

# Certifications

**Teaching Credential – Career & Technical Education (STEM)**

*Colorado Department of Education*

**Teaching Credential – Secondary Science**

*Colorado Department of Education & California Department of Education*

# Languages

**English, French, Spanish**

# References

**Dr. Joshua McGee**

Research Assistant Professor, *Department of Education Reform, University of Arkansas*

Associate Director, *Office for Education Policy, University of Arkansas*

Chief Data Officer, *State of Arkansas*

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**Dr. Jonathan Norman Mills**

Senior Research Associate, *Department of Education Reform, University of Arkansas*

Non-Resident Research Fellow, *Education Research Alliance for New Orleans*

(479) 575-5889 | [jnm003@uark.edu](mailto:jnm003@uark.edu)

**Dr. Steven Kyle**

*Associate Professor of Applied Economics & Management, Cornell University*

(607) 255-2104 | [sck5@cornell.edu](mailto:sck5@cornell.edu)

**Dr. Christopher Barrett**

*Stephen B. and Janice G. Ashley Professor of Applied Economics & Management, Cornell University*

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