Thomas Goldring

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Education

Carnegie Mellon University, Pittsburgh, PA   2017
PhD, Public Policy and Management
Thesis: Educational accountability, school finance, graduation rates, causal methods
Coursework: Econometrics, statistics, microeconomics, labor economics, program evaluation

Carnegie Mellon University, Pittsburgh, PA   2016
MPhil, Public Policy and Management

University of Cambridge, United Kingdom   2006
BA, Economics

Experience

Education Policy Initiative, University of Michigan, Ann Arbor, MI   2017-
Postdoctoral Fellow
- Projects include patterns in enrollment, progression, course-taking, and outcomes in Career and Technical Education (CTE) in Michigan; inequalities in U.S. postsecondary degree completion; and the impact of California's Local Control Funding Formula on intra-district school spending
- Weekly visit to Office of CTE in Lansing, MI to analyze administrative data with statewide leaders

Independent Research Consultant   2010-16
- Collaborated on external evaluations for the March of Dimes, the International Organization for Migration, the Org. for Security and Co-operation in Europe, and the U.N. Office on Drugs and Crime
- Designed and developed data systems in Microsoft Access and Excel
- Collaboratively developed and fielded surveys using online tools and managed participant inquiries; analyzed quantitative and qualitative survey data

Public Policy Institute of California, San Francisco, CA   2011
Internship
- Analyzed enrollment data on English language learners in California for a published report

Berkeley Policy Associates, Oakland, CA   2009-10
Research Analyst
- Cleaned data and performed data analyses using statistical software (Stata, SAS, SPSS)
- Drafted and edited reports, and created charts and tables for inclusion in reports
- Coauthored report on regional economic development for the U.S. Department of Labor
- Conducted semi-structured interviews with teachers and assisted with site visit write-ups

Accenture, London, United Kingdom   2006-08
Consultant
- Sole responsibility for client deliverables including training needs analyses, curriculum design and training materials for a large systems transformation project
- Delivered training sessions and held client interviews
- Managed funding and scope changes to a complex business case as benefits realization lead

Teaching &	• Mentored an undergraduate student on a research project; taught programming and research skills			
Mentoring	• Extensive experience as instructor and teaching assistant for a wide variety of quantitative subjects			
	• Conceived, wrote, and delivered lectures and recitations, in venues ranging from large lecture halls (up to 130 students) to small seminar rooms; held well-attended office hours; and graded homework and wrote solutions			
	• Managed seven TA's annually as Head TA for Management Science; assigned tasks and provided feedback to improve TA performance			
	• Consistently received outstanding student evaluations, both numeric and descriptive			

Course	Level	Role	Students	Year(s)
Fundamentals of Quantitative Methods	Masters	Lecturer	135 students total	2014-16
Management Science	Masters	Head TA	350 students total	2013-17
Introductory Statistical Methods	Masters	TA	25 students	2016
Applied Economic Analysis	Masters	TA	110 students	2016
Econometric Theory & Methods	Doctoral	TA	5 students	2015
Applied Econometrics	Masters	TA	60 students total	2012-14
Intermediate Statistical Methods	Masters	TA	25 students	2014

Publication	"Testing for changes in the SES-mortality gradient when the distribution of education changes too" (with Fabian Lange and Seth Richards-Shubik) *Journal of Health Economics*	2016

Working Papers	Teacher attrition in relation to comparable professions: Evidence from a repeated cross-sectional design *(submitted)*	
	The intra-district effect of educational accountability on school finance under No Child Left Behind	
	The causal impact of graduation rate accountability under No Child Left Behind	

Honors & Awards	Predoctoral Fellowship, Institute of Education Sciences *Program in Interdisciplinary Education Research, Carnegie Mellon University*	2012-16
	Graduate Fellowship, Carnegie Mellon University	2011-16
	Outstanding Teaching Assistant Award, Carnegie Mellon University (Heinz)	2016

Skills & Interests	*Technical:* Experimental design, quasi-experimental methods, causal inference, difference-in-differences, event study, regression discontinuity, matching methods, instrumental variables
	Content: School finance, educational accountability, Career and Technical Education, college access, inequalities in school and college outcomes, transitions to the labor market and outcomes
	Computing: Stata (complex analyses and programming new commands), R (making dashboards with R Shiny), Python (web scraping), SAS, SPSS, LaTeX, Microsoft Office, HTML, CSS, Hugo