

**Zachary Webster Griffen**  
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## **ACADEMIC APPOINTMENTS**

2023- Postdoctoral Fellow, Division of Medical Ethics, Department of Population Health,  
New York University Grossman School of Medicine

## **EDUCATION**

2023 Ph.D., Sociology, University of California, Los Angeles

2015 M.A., Sociology, University of California, Los Angeles

2013 M.A., International Affairs, Washington University in St. Louis 2010 B.A.,

Economics/Anthropology, Washington University in St. Louis **AREAS OF**

## **EXPERTISE**

Sociology of Scientific Expertise and Biomedicine; Sociology of AI and Emerging  
Technologies; Economic Sociology; Social Policy and Population Health; Bioethics

## **PEER-REVIEWED PUBLICATIONS**

**Griffen, Zachary**, Dina M. Asfaha, and Kellie Owens. 2024. “‘The Biggest Struggle’:  
Navigating Trust and Uncertainty in Genetic Variant Interpretation.” *Public Health  
Genomics* 27(1): 228-232.

**Griffen, Zachary**. 2024. “The Economization of Early Life: Human Capital Theory, Biology,  
and Social Policy.” *Science, Technology, and Human Values*. 49(1): 175-205.

**Griffen, Zachary**. 2022. “The ‘Production’ of Education: The Turn from Equity to Efficiency in  
U.S. Federal Education Policy.” *Journal of Education Policy* 37(1): 69-87.

**Griffen, Zachary** and Aaron Panofsky. 2021. “Ambivalent Economizations: The Case of Value  
Added Modeling in Teacher Evaluation.” *Theory and Society* 50(3): 515-539.

**Griffen, Zachary** and Stefan Timmermans. 2020. “The Cost of Saving Babies: How Economists  
Justify Policies.” *Economy and Society* 49(2): 265-286.

**Griffen, Zachary** and Aaron Panofsky, 2020. “VAM on Trial: Judging Science in Teacher  
Evaluation Lawsuits.” *Journal of Cultural Economy* 13(4): 444-460.

## EDITORIALLY-REVIEWED PUBLICATIONS

**Griffen, Zachary**, Kyra Rosen, Leora Horwitz, and Kellie Owens, 2024. “From Classification to Governance: Ethical Challenges of Adaptive Learning in Medicine.” *American Journal of Bioethics* 24(10): 107-109.

**Griffen, Zachary** and Kellie Owens, 2024. “From ‘Human in the Loop’ to a Participatory System of Governance for AI in Healthcare.” *American Journal of Bioethics* 24(9): 81- 83.

**Griffen, Zachary** and Aaron Panofsky, 2023. “Fields of Expertise: Analytical Approaches and the Question of Autonomy.” Pp. 279-298 in *The Oxford Handbook of Expertise and Democratic Politics*, eds. Gil Eyal and Thomas Medvetz. Oxford, UK: Oxford University Press.

## PUBLIC WRITING

**Griffen, Zachary**. “How the Democrats Became the Party of Economics.” *TIME*: Made by History, April 10, 2024. <https://time.com/6900046/democrats-economics/>.

**Griffen, Zachary**. “Testing Amid Turmoil.” Guest blog post for *Scatterplot*, May 15, 2020. <https://scatter.wordpress.com/2020/05/15/testing-amid-turmoil/>.

## BOOK REVIEWS

**Griffen, Zachary**. 2022. “The Organizational Character of Statistical Expertise,” Review symposium for Emmanuel Didier, *America by the Numbers: Quantification, Democracy, and the Birth of National Statistics* (Cambridge: MIT Press, 2020), *Journal of Cultural Economy* 15(1): 130-132.

## MANUSCRIPTS UNDER REVIEW

**Griffen, Zachary** and Kellie Owens. “Regulating Models, Modeling Regulation: How Experts Conceptualize AI Governance in Healthcare.” Under review.

**Griffen, Zachary**. “From Quality, Not Quantity to Quality, as Quantity: How the ‘Care Economy’ Became Valuable.” Invited submission for a special issue of *Oeconomia: History, Methodology, Philosophy*.”

## MANUSCRIPTS IN PREPARATION

**Griffen, Zachary** and Aaron Panofsky. “Polygenic Prediction: How Contested Genetic Technologies Organize Fields of Expertise.” Invited submission for a special issue of the *Journal of Organizational Sociology*.

**Griffen, Zachary**. “Conceptions of Moral Hazard in Health Economics: The Cause of, and Solution to, our Health Care Problems.” Working paper.

**Griffen, Zachary.** “Our Money or Our Lives: How Competing Fields Make Claims on Public Health.” Working paper.

## **FELLOWSHIPS AND AWARDS**

2022-2023 UCLA Sociology Meier Dissertation Fellowship  
2021-2022 UCLA Sociology Department Fellowship  
2019 Social Science History Association Student Travel Award 2018 LBJ  
Foundation Moody Research Grant  
2016-2017 UCLA Graduate Research Mentorship  
2016 Social Science Research Council Dissertation Proposal Development Fellowship  
2015 UCLA Graduate Summer Research Mentorship  
2014-2015 UCLA Center for American Politics and Public Policy Marvin Hoffenberg  
Fellowship  
2014 UCLA Graduate Summer Research Mentorship  
2013-2014 UCLA Department of Sociology Fellowship  
2012 Washington University Dean’s Scholarship

## **TEACHING EXPERIENCE**

### **Primary Instructor**

2020-2022 Integrative Approaches to Society and Genetics (Society and Genetics  
5), UCLA (Online)  
2018-2019 Integrative Approaches to Society and Genetics (Society and Genetics  
5), UCLA (In-Person)  
2017 Sociology of Education (Sociology M175), UCLA

### **Teaching Assistant**

2015-2016 Human Biology, Genetics, and Society (Society and Genetics 108), UCLA  
2016 Problems of Identity at the Biology/Society Interface: What is Race? (Society and  
Genetics 105B), UCLA  
2015 Introduction to Sociology (Sociology 1), UCLA  
2014-2015 Integrative Approaches to Society and Genetics (Society and Genetics 5), UCLA

## **EDITORIAL EXPERIENCE**

2017-2021 Editorial Assistant, Sociology Office, *Social Science and Medicine* (Senior  
Editor Stefan Timmermans)

## **PRESENTATIONS AT PROFESSIONAL MEETINGS**

2024 “From Quality, Not Quantity to Quality, *as* Quantity: Making the ‘Care Economy’  
Valuable.” Presented at the annual meeting of the annual  
meeting of the Social Science History Association, Toronto, Canada,  
November.

“Regulating Models, Modeling Regulation: How Experts Conceptualize AI Governance in Healthcare.” Presented at the annual meeting of the American Society for Bioethics and Humanities, St. Louis, September.

“Conceptions of Moral Hazard in Health Economics: The Cause of, and Solution to, Our Health Care Problems.” Presented at the annual meeting of the American Sociological Association, Montreal, Canada, August.

“Polygenic Prediction: How Scientists Navigate Uncertainty in an Emergent Field.” Presented at ELSIcon2024, New York, June.

2023 “Polygenic Prediction: How Scientists Navigate Uncertainty in an Emergent Field.” Presented at the annual meeting of the Social Science History Association, Washington, D.C., November.

“The Resurgence of ‘Equity’ in Education Policy” (with Michelle Spiegel). Presented at the annual meeting of the Social Science History Association, Washington, D.C., November.

“A Tale of Two Critiques: What QuantCrit and the Social Studies of Quantification Can Learn from Each Other.” Presented at the annual meeting of the American Sociological Association, Philadelphia, August.

“Our Money or Our Lives: How Competing Fields Make Claims on Public Health.” Presented at the Junior Theorist’s Symposium at the annual meeting of the American Sociological Association, Philadelphia, August.

2022 “The Economist’s New Clothes: ‘Rigorous Capital’ and the Enigma of Policy Influence.” Presented at the annual meeting of the Social Science History Association, Chicago, November.

“‘The Golden Chalice, but also Fetishized’: Causal Inference and the Rise of Policy-Based Evidence in Economics.” Presented at the third meeting of the Society for the Social Studies of Quantification, Los Angeles, September.

“RANDomized STARS: Experimental Knowledge in the Economics of Social Policy.” Presented at the annual meeting of the American Sociological Association, Los Angeles, August.

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“RANDomized STARS: The Role of Experimental Research in Education and Health Economics.” Presented at the “Recent Shifts in the Boundaries of Economics: Philosophy and History” conference, Maison des Sciences Economiques, Paris, May.

“The Expertise of Crisis: Jurisdictional Disputes in School Reopening and

Police Reform Debates.” Presented at the annual meeting of the Eastern Sociological Society, Boston, March.

2021 “The Economization of Early Life: Human Capital Theory, Genetics, and Social Policy.” Presented at the annual meeting of the Social Science History Association, Philadelphia, November.

“Policy-Based Evidence: Economic Expertise in the Fragmented Welfare State.” Presented “Contentious Politics, Tricky Science: Experts and Scientists in Controversial Policy Debates in Europe and North America” conference, Bordeaux, France, October.

“The Economization of Early Life: Human Capital Theory and the Politics of Evaluation,” Presented at the annual meeting of the Society for the Social Studies of Science, Toronto, October.

“The Expertise of Crisis: Economists and the Temporality of Policy Response.” Presented at the virtual annual meeting of the American Sociological Association, August.

“The Economization of Early Life: Human Capital Theory, Genetics, and Social Policy.” Presented at the “Inventing Human Capital Theory: Historical Perspectives on Work, Education, and the Labor Market” workshop, University of California, Santa Barbara, April.

2020 “The Economization of Early Life: Human Capital Theory Meets Genetics.” Prepared for presentation at the annual meeting of the Social Science History Association (canceled due to COVID-19 pandemic), October.

“Whither Universality? Single-Payer Healthcare and the Transformation of U.S. Policy Debate.” Prepared for presentation at the annual meeting of the American Sociological Association (canceled due to COVID-19 pandemic), August.

2019 “Charter, Teacher, Doctor, Match: Economics and Social Policy in the 21<sup>st</sup> Century.” Presented at the annual meeting of the Social Science History Association, Chicago, November.

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“RANDomizing the Cost of Healthcare: Economics, Health Status, and U.S. Federal Policy.” Presented at the annual meeting of the Society for the Social Studies of Science, New Orleans, September.

“Whither Universality? Single-Payer Healthcare and the Transformation of U.S. Policy Debate.” Presented at the annual meeting of the Society for the Advancement of Socio-Economics, New York, June.

2018 “RANDomizing the Cost of Healthcare: The RAND Health Insurance Experiment and the Idea of Medical Cost Sharing.” Presented at the annual meeting of the Social Science History Association, Phoenix, November.

“Economizing the Social: The Institutionalization of Education and Health Economics.” Presented at the Center for the History of Political Economy Summer Institute, Durham, North Carolina, June.

2017 “Economizing the Social: The Midcentury Emergence of Education and Health Economics.” Presented at the annual meeting of the Social Science History Association, Montreal, November.

“Economizing the Social: The Midcentury Emergence of Education and Health Economics.” Presented at the annual meeting of the Society for Social Studies of Science, Boston, September.

“The Cost of Saving Babies: Calculations and Consequences” (with Stefan Timmermans). Presented at the annual meeting of the American Sociological Association, Montreal, August.

“Economizing the Social: The Emergence of Education and Health Economics in the Middle of the Twentieth Century.” Presented at the 14<sup>th</sup> “History of Economics as History of Science” workshop, École Normale Supérieure Paris-Saclay, Paris, June.

2016 “Economic Justice: from Economic Model to Legal Decision” (with Aaron Panofsky). Presented at the annual meeting of the Social Science History Association, Chicago, November.

“The Cost of Saving Babies: Calculations and Consequences” (with Stefan Timmermans). Presented at the “Labeling and the Politics of Markets” workshop, Ecole des Mines des Paris, Paris, October.

“The Cost of Saving Babies: Calculations and Consequences” (with Stefan Timmermans). Presented at the annual meeting of the Society for the Advancement of Socio-Economics, Berkeley, June.

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“Seeing Like a Firm: Educational Production and the Politics of Economic Expertise.” Presented at the “Expertise from Margin to Center” workshop, Columbia University, New York City, April.

“Standardizing the Cost of Saving Babies” (with Stefan Timmermans).

Presented at the “Making Standards” workshop, Dalhousie University, January.

2015 “Value-Added Modeling in Teacher Evaluation: A Case Study in Economic Imperialism?” (with Aaron Panofsky). Presented at the annual meeting of the Social Science History Association, Baltimore, November.

“Value-Added Modeling in Teacher Evaluation: A Case Study in Economic Imperialism?” (with Aaron Panofsky). Presented at the annual meetings of the American Sociological Association, Chicago, August.

“Historicizing Human Capital: Economic Knowledge and the Instability of Categories.” Presented at the SKAT25 Mini-Conference of the American Sociological Association’s Science, Knowledge, and Technology Section, Chicago, August.

“Seeing Like a Firm: Educational Production and the Politics of Economic Expertise.” Presented at the annual meetings of the History of Economics Society, East Lansing, June.

## **DEPARTMENTAL SERVICE**

2014-2022 UCLA Sociology Graduate Student Mentor Undergraduate Honors Thesis Program

2018-2019 Co-Coordinator of the UCLA Sociology of Health Working Group

2019 Student Member, UCLA Sociology Graduate Student Admissions Committee

2015-2016 Co-President, UCLA Sociology Graduate Student Association

2014-2016 Co-Founder and Co-Coordinator, UCLA Sociology Theory Working Group

## **PROFESSIONAL SERVICE**

2024-Present Network Representative, Education/Knowledge/Science Network, Social Science History Association

2023-2024 Organizer, Junior Theorists Symposium, Theory Section, American Sociological Association

2021-2022 Elected Student Representative, Science, Knowledge, and Technology Section, American Sociological Association

Occasional reviewer: *Social Science and Medicine*, *American Journal of Sociology*, *Theory and Society*, *Socio-Economic Review*, *European Journal of Sociology*, *Educational Researcher*, *Science, Technology, &*

**PROFESSIONAL AFFILIATIONS**

2017-Present Society for the Social Studies of Science

2016-Present Society for the Advancement for Socio-Economics

2015-Present Social Science History Association

2014-Present American Sociological Association

**LANGUAGE PROFICIENCIES AND OTHER SKILLS**

Proficient in Japanese

Proficient with *R* and *STATA* statistical computing software

Proficient with ATLAS.ti coding software

Familiar with *HLM* and *SAS* statistical computing software

**References available upon request**