Nick C. Huntington-Klein

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Employment

Seattle University, Assistant Professor of Economics, September 2020 –
CSU Fullerton, Associate Professor of Economics, August 2020 – August 2020
CSU Fullerton, Assistant Professor of Economics, August 2015 – August 2020
Center for Education Data and Research, Research Assistant, May 2014 – July 2015
Collaborative Researchers in Educational Sciences Training, Fellow, September 2010 - May 2014

Education

Ph.D. in Economics, University of Washington, 2015, MA 2012
B.A. in Economics and Mathematics, Reed College, 2009

Academic Publications

Huntington-Klein, Nick. 2022. "Pearl Before Economists: The Book of Why and Empirical Economics." *Journal of Economic Methodology.* (29)4: 326-344.

Huntington-Klein, Nick. 2023. "Linear Rescaling to Accurately Interpret Logarithms." *Journal of Econometric Methods.* 12(1): 139-147.

Huntington-Klein, Nick, Andreu Arenas, Emily Beam, Marco Bertoni, Jeffrey R. Bloem, Pralhad Burli, Naibin Chen, Paul Grieco, Godwin Ekpe, Todd Pugatch, Martin Saavedra, and Yaniv Stopnitzky. 2021. "The Influence of Hidden Researcher Decisions in Applied Microeconomics" *Economic Inquiry.* 59 (3): 944-960. Winner, *Economic Inquiry Paper of the Year 2021.*

Huntington-Klein, Nick and Andrew Gill. 2021. "Semester Course Load and Student Performance." *Research in Higher Education.* 62. 623-650.

Huntington-Klein, Nick. 2021. "Human Capital vs. Signaling is Empirically Unresolvable." *Empirical Economics.* 60: 2499-2531.

Huntington-Klein, Nick. 2020. "Instruments with Heterogeneous Effects: Bias, Monotonicity, and Localness." *Journal of Causal Inference.* 8 (1): 182-208.

Jilla, Anna Marie, Johnson, Carole E., and Nick Huntington-Klein. 2023. "Hearing Aid Affordability in the United States." *Disability and Rehabilitation: Assistive Technology.* 18 (3): 246-252.

Huntington-Klein, Nick, and Andrew M. Gill. 2019. "An Informational Intervention to Increase Semester Credits in College." *Series of Unsurprising Results in Economics* 1: 1-17.

Huntington-Klein, Nick. 2018. "College Choice as a Collective Decision." *Economic Inquiry* 56 (2): 1202-19.

Huntington-Klein, Nick, and Elizabeth Ackert. 2018. "The Long Road to Equality: A Meta-

Regression Analysis of Changes in the Black Test Score Gap Over Time." *Social Science Quarterly* 99 (3): 1119-33.

Huntington-Klein, Nick, and Elaina Rose. 2018. "Gender Peer Effects in a Predominantly Male Environment: Evidence from West Point." *AEA Papers and Proceedings* 108: 392-95.

Goldhaber, Dan, Cyrus Grout, and Nick Huntington-Klein. 2017. "Screen Twice, Cut Once: Assessing the Predictive Validity of Applicant Selection Tools." *Education Finance and Policy* 12 (2): 197-223.

Huntington-Klein, Nick. 2017. "A Method for Estimating Local Average Treatment Effects in Aggregate Data with Imperfect Assignment." *Applied Economics Letters* 24 (11): 762-65.

Huntington-Klein, Nick, James Cowan, and Dan Goldhaber. 2017. "Selection into Online Community College Courses and Their Effects on Persistence." *Research in Higher Education* 58 (3): 244-69.

Huntington-Klein, Nick. 2016. ""(Un)informed College and Major Choice": Verification in an Alternate Setting." *Economics of Education Review* 53: 159-63.

Long, Mark C., Dan Goldhaber, and Nick Huntington-Klein. 2015. "Do Completed College Majors Respond to Changes in Wages?" *Economics of Education Review* 49: 1-14.

Huntington-Klein, Nick. 2015. "Subjective and Projected Returns to Education." *Journal of Economic Behavior and Organization* 117: 10-25.

Software

"causaldata: A package with example data sets from causal inference textbooks." 2021. causaldata on GitHub. causaldata on CRAN. causaldata in Stata. causaldata on PyPI.

"did: A Stata package for running the Callaway and Sant'Anna R package did." 2021. did.

"SafeGraphR: A package for reading, processing, and normalizing SafeGraph data." 2020. SafeGraphR.

"MagnifiedIV." 2020. MagnifiedIV for R on GitHub, MagnifiedIV for Stata on GitHub.

"MLRtime: A Stata package for running Machine Learning commands in R." 2020. MLRtime on GitHub.

"suncorr: A visualization tool to create 'sun and moon' visualizations of correlation matrices." 2019. suncorr on GitHub.

"pmdplyr: Panel Maneuvers in dplyr - An R package for cleaning and manipulating panel and hierarchical data." 2019. pmdplyr on CRAN. pmdplyr website.

"CVRoller: A Python program designed to automatically generate and update CVs." 2018. cvroller.com.

"vtable: A quick and easy variable browser for R." 2018. vtable on CRAN. vtable website.

Other Work

"State 'Free College' Programs" with William Zumeta. 2020. Council of Independent Colleges.

"A Study of West Point Shows How Women Help Each Other Advance" with Elaina Rose. 2018. Harvard Business Review.

"Student Courseload at CSU Fullerton" with Andrew Gill. 2018. Report for CSU Fullerton.

"Assessing the Effects of Tuition-Free Community College in Maryland" with William Zumeta. 2017. Maryland Independent Colleges and Universities Association.

"Utilizing Independent Colleges and Universities to Fulfill States' College Degree Attainment Goals" with William Zumeta. 2017. The Council of Independent Colleges.

"The Cost-Effectiveness of Undergraduate Education at Private Nondoctoral Colleges and Universities" with William Zumeta. 2015. The Council of Independent Colleges.

"Understanding Sub-baccalaureate Certificate Production and Incidence in Washington's Labor Force Through 2023" with William Zumeta. 2015. Washington Student Achievement Council.

"It's Selective, But Is It Effective? Exploring the Predictive Validity of Teacher Selection Tools" with Dan Goldhaber and Cyrus Grout. 2014. CEDR Policy Brief 2014-9.

Working Papers

"Subjective Evidence Evaluation Survey For Multi-Analyst Studies" with Sarafoglou and 38 other authors. Europe PMC Working Paper 2024.

"Predicting the replicability of social and behavioural science claims from the COVID-19 Preprint Replication Project with structured expert and novice groups" with Alexandru Marcoci, David Peter Wilkinson, and many other authors. 2023.

"mlrtime: A package for running machine learning algorithms in R, using Stata"

"The Changing Importance of Earnings in College Major Choice" with Elizabeth Ackert. CSU Fullerton Department of Economics Working Paper 2018/006.

"Student Preference for Guidance and Complexity in College Major Requirements" with Rachel Baker. CEPA Working Paper 04/2018 and CSU Fullerton Department of Economics Working Paper 2018/005.

Books

Huntington-Klein, Nick. 2021. "The Effect: An Introduction to Research Design and Causality." Chapman and Hall/CRC Publishing. *Winner, CRC STEM Textbook of the Year Award, 2022.*

Huntington-Klein, Nick. 2018. "A Step-by-Step Guide to the Principles of Microeconomics." Kona Publishing.

Teaching

Causal Inference (Seattle University)
Data Communications / Data Visualization (Seattle University)
Applied Econometrics (Seattle University OMSBA)
Econometrics: A Causal Approach (Statistical Horizons)
Principles of Microeconomics (Seattle University, CSU Fullerton, TA University of Washington)
Economics, Causality, and Analytics (CSU Fullerton)
Economics of the Education System (CSU Fullerton)
Current Research in Economics (Graduate, CSU Fullerton)
Behavioral Economics (CSU Fullerton, Edmonds Community College)
Introductory Macroeconomics (TA University of Washington)

Conference Presentations & Invited Talks

LMU Munich (2024)
Western Washington University (2023)

Stanford Pathways Seminar (2023)
BRAC University (2023)
UBS AI Guild (2023)
Caucasus Research Resource Centers-Armenia (2022), Keynote Speech
Apple R Users Group (2022)
Nubank Data Science Meetup (2022)
Toronto Data Workshop (2022)
Causal Inference Teaching Group (2021)
Berkeley Initiative for Transparency in the Social Sciences (2021)
Oregon Alliance of Independent Colleges and Universities (2020)
SafeGraph (2020)
Università degli Studi di Padova (2020)
University of California Riverside (2020)
HearTECH Expo (2020)
American Academy of Audiology (2019, 2020)
University of Oklahoma (2019)
CSU Fullerton Assessment Forum (2019)
Association for Education Finance and Policy (2013, 2014, 2016, 2018, 2019)
University of California Santa Barbara (2016, 2018)
California State University Long Beach (2018)
CSUF Library Seminar series (2018)
American Economics Association (2017, 2018)
Association for Public Policy Analysis and Management (2016)
Western Economics Association International (2013, 2014, 2016)
American Educational Research Association (2014)
International Foundation for Research in Experimental Economics (2012)

Fellowships and Awards

NA: CRC Book of the Year
2019: Faculty Enhancement and Instructional Development Award, California State University Fullerton
2019: Continued Excellence in Publications Award, California State University Fullerton
2018: Faculty Recognition for Scholarly and Creative Activity, California State University Fullerton
2016: Jr/Sr Grant, California State University Fullerton
2017: Graduation Initiative 2025 Grant, California State University Fullerton
2018: Economics Faculty Excellence Fellowship, California State University Fullerton
2013: Storer Award for Labor Economics
2011: Best Second-Year Paper Award, Department of Economics, University of Washington
2014: Ensley Fellowship
2010-2014: Collaborative Researchers in Educational Sciences Training (CREST) pre-doctoral research fellowship, Institute of Education Sciences

Referee Service

Contemporary Economic Policy, EC-Council, Economics Bulletin, Economics of Education Review, Educational Evaluation and Policy Analysis, Education Economics, Education Finance & Policy, Heliyon, Higher Education, Educational Researcher, Journal of Business Ethics, Journal of Econometric Methods, Journal of Economic Behavior & Organization, Journal of Human Capital, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Public Economics, Labour Economics, liveProject, National Science Foundation, Oxford Bulletin of Economics and Statistics, Public Finance Review, Research in Higher Education, Social Forces, Sociological Perspectives, Teaching Education, The R Journal, Community College Review, Princeton Press, Chapman & Hall/CRC, Journal of the Royal Statistical Society C, Journal of Education Human Resources, Journal of Causal Inference, Applied Econometrics

Other Service

Maintainer, Causal Inference CRAN Task View (2022).
Contributor to SCORE project, one replication (2021).
Institute for Replication, Editorial Board (2021).
Consultant to Rhode Island Governor's COVID Response Team (2020).
Contributor to SCORE Project, one replication and one reproduction (2020).
Discussant: Association for Education Finance and Policy (2016), Western Economics Association International (2013, 2014, 2016)
Mihaylo College of Business and Economics Senate Member, CSU Fullerton, Fall 2018-Spring 2020
Department Liaison, AEA LGBTQ Group, CSU Fullerton, Spring 2018-Spring 2020
Chair, Research and Seminar Committee, CSU Fullerton, Fall 2015-Spring 2020
Member, Assessment Committee, CSU Fullerton, Fall 2015-Spring 2018
Member, Recruitment Committee, CSU Fullerton, Fall 2016-Spring 2017 and Fall 2019-Spring 2020
Organizer, Labor/Development Brownbag, University of Washington, Spring 2014
Organizer, Economics Book Club, University of Washington, Fall 2011-Winter 2013

Thesis Committees

CSUF Economics MA, chair: Alya Albaghly, Dalal AlQadeeri, Tim Choi, Esteban Fernandez, Paul Park, Elizabeth Anne Pontius, Amod Sugiyama
CSUF Economics MA, committee member: Thomas Clark, Kyle Stanhope
University of Oklahoma Communication Sciences PhD, committee member: Anna Jilla
Washington University in St. Louis, advisor on Undergraduate Economic Review publication: Sunjae Lee

Writing in Broader Media

A Smarter Way to Use the Strengths of your Instrumental Variables. Nick Huntington-Klein, Causal Science, April 27, 2021.

47 Million Americans Expect to Miss a Credit Card Due Date in 2021. John S. Kiernan, Feb. 16, 2021, WalletHub.

Ask the Experts: Cheap Car Insurance. Jan. 25, 2021, WalletHub.

I am responsible for a number of entries in the SafeGraph Blog.

I am the founder of the Library of Statistical Techniques and am responsible for many of its entries.