

# JOSEPH M. HAYES

last updated: June 28, 2023

## EDUCATION

M.S., Agricultural Economics, **University of Wisconsin-Madison**, May 1995

*Thesis*: “Tenure Security, Investment, and Productivity in Gambian Agriculture: A Generalized Probit Analysis”

A.B., Development Studies, **University of California, Berkeley**, December 1991

## PROFESSIONAL EXPERIENCE

Senior Research Associate, **Public Policy Institute of California**, 2001 – present

Senior Consultant, **Quantum Consulting**, 1998 – 2001

Volunteer, **United States Peace Corps**, 1995 – 1997

Research Assistant, **Land Tenure Center, University of Wisconsin-Madison**, 1993 – 1995

Research Assistant, **Wisconsin Milk Marketing Board**, 1992 – 1993

## PAPERS AND PUBLICATIONS

“California’s Digital Divide,” with Darriya Starr and Niu Gao, Public Policy Institute of California, *Fact Sheet*, June 2023.

*Achieving Universal Broadband in California*, with Niu Gao, Darriya Starr, and Amy Gong Liu, Public Policy Institute of California, March 2023.

“Arrests in California,” with Magnus Lofstrom, Brandon Martin, and Andrew Skelton, Public Policy Institute of California, *Fact Sheet*, February 2023.

*Assessing the Impact of COVID-19 Arrests in California*, with Deepak Premkumar, Thomas Sloan, and Magnus Lofstrom, Public Policy Institute of California, February 2023.

*Racial Disparities in Traffic Stops*, with Magnus Lofstrom, Brandon Martin, and Deepak Premkumar, Public Policy Institute of California, October 2022.

“The Digital Divide in Education,” with Darriya Starr and Niu Gao, Public Policy Institute of California, *Fact Sheet*, June 2022.

*Achieving Digital Equity for California’s Students*, with Niu Gao, Public Policy Institute of California, October 2021.

*Racial Disparities in Law Enforcement Stops*, with Magnus Lofstrom, Brandon Martin, and Deepak Premkumar, Public Policy Institute of California, October 2021.

*Surveying the Landscape of California’s English Learner Reclassification Policy*, with Laura Hill, and Andrew Lee, Public Policy Institute of California, February 2021.

“Arrests in California,” with Magnus Lofstrom and Brandon Martin, Public Policy Institute of California, *Just the Facts*, February 2021.

“Felony Arrests in California,” with Magnus Lofstrom, Alexandria Gumbs, and Brandon Martin, Public Policy Institute of California, *Just the Facts*, April 2020.

“Racial Disparities in California Arrests,” with Magnus Lofstrom, Justin Goss, and Brandon Martin, Public Policy Institute of California, *Just the Facts*, October 2019.

*English Learner Trajectories and Reclassification*, with Julian Betts, Laura Hill, Karen Bachofer, Andrew Lee, and Andrew C. Zau, Public Policy Institute of California, September 2019.

*Key Factors in Arrest Trends and Differences in California’s Counties*, with Magnus Lofstrom, Brandon Martin, Justin Goss, and Steven Raphael, Public Policy Institute of California, September 2019.

“California’s Prison Population,” with Heather Harris, Justin Goss, and Alexandria Gumbs, Public Policy Institute of California, *Just the Facts*, July 2019.

“Arrests in California’s Counties,” with Magnus Lofstrom, Justin Goss, and Brandon Martin, Public Policy Institute of California, *Just the Facts*, March 2019.

“2020 Census: The Political Impact on California,” Public Policy Institute of California, *Just the Facts*, March 2019.

“Californians and the 2020 Census,” with Tess Thorman and Sarah Bohn, Public Policy Institute of California, *Just the Facts*, March 2019.

*Academic Progress for English Learners: The Role of School Language Environment and Course Placement in Grades 6-12*, with Laura Hill, Julian Betts, Megan Hopkins, Magaly Lavadenz, Karen Volz Bachofer, Andrew Lee, Marco A. Murillo, Tara Vahdani, and Andrew C. Zau, Public Policy Institute of California, January 2019.

*New Insights into California Arrests: Trends, Disparities, and County Differences*, with Magnus Lofstrom, Brandon Martin, Justin Goss, and Steven Raphael, Public Policy Institute of California, December 2018.

“Californians and the 2020 Census,” with Sarah Bohn and Tess Thorman, Public Policy Institute of California, *Just the Facts*, March 2018.

“California’s Changing Parole Population,” with Justin Goss, Public Policy Institute of California, *Just the Facts*, February 2018.

“California’s Changing Prison Population,” with Justin Goss, Public Policy Institute of California, *Just the Facts*, February 2018.

“Undocumented Immigrants in California,” with Laura E. Hill, Public Policy Institute of California, *Just the Facts*, March 2017.

“Immigrants in California,” with Laura E. Hill, Public Policy Institute of California, *Just the Facts*, January 2017.

“Law Enforcement Staffing in California,” with Brandon Martin and Magnus Lofstrom, Public Policy Institute of California, *Just the Facts*, August 2016.

*Health Coverage and Care for Undocumented Immigrants*, with Shannon McConville, Laura Hill, and Iwunze Ugo, Public Policy Institute of California, November 2015.

*Juvenile Justice in California*, with Sonya Tafoya, Public Policy Institute of California, May 2014.

*Reclassification of English Learner Students in California*, with Laura E. Hill and Margaret Weston, Public Policy Institute of California, January 2014.

*California’s Future: Corrections*, with Ryken Grattet, Public Policy Institute of California, January 2014.

*Funding Public Safety Realignment*, with Mia Bird, Public Policy Institute of California, November 2013.

“Wage and Mobility Effects of Legalization: Evidence from the New Immigrant Survey,” with Magnus Lofstrom and Laura E. Hill, *Journal of Regional Science*, Vol. 53, No. 1, October 2012.

“H-1Bs: How Do They Stack Up to US Born Workers?” with Magnus Lofstrom. Institute for the Study of Labor (IZA) Discussion Paper No. 6259, December 2011. Available at: <http://ftp.iza.org/dp6259.pdf>

“How Would Selecting for Skill Change Flows of Immigrants to the United States? A Simulation of Three Merit-based Point Systems,” with Laura E. Hill. *Review of Economics of the Household*, Vol. 9, No. 1, March, 2011. Available at: <http://link.springer.com/article/10.1007/s11150-010-9097-y>

“Did Employer Sanctions Lose Their Bite? Labor Market Effects of Immigrant Legalization,” with Magnus Lofstrom and Laura E. Hill. Institute for the Study of Labor (IZA) Discussion Paper No. 4972, May 2010. Available at: <http://ftp.iza.org/dp4972.pdf>

*Immigrant Legalization: Assessing Labor Market Effects*, with Laura E. Hill and Magnus Lofstrom. Public Policy Institute of California, April 2010.

“Immigrant Admissions: Family vs. Skills,” *Just the Facts*, Public Policy Institute of California, December 2008.

“Immigrant Pathways to Legal Permanent Residence: Now and Under a Merit-Based System,” with Laura E. Hill. *California Counts*, Vol. 9, No. 4, Public Policy Institute of California, June 2008.

*The Inland Empire in 2015*, with Hans P. Johnson and Deborah Reed. Public Policy Institute of California, 2008.

*Out-of-School Immigrant Youth*, with Laura E. Hill. Public Policy Institute of California, 2007.

“Who’s In Prison? The Changing Demographics of Incarceration,” with Amanda Bailey. *California Counts*, Vol. 8, No. 1, Public Policy Institute of California, August 2006.

“The Demographics of Mortality in California,” with Hans P. Johnson. *California Counts*, Vol. 5, No. 4, Public Policy Institute of California, May 2004.

*The Central Valley at a Crossroads: Migration and Its Implications*, with Hans P. Johnson. Public Policy Institute of California, 2004.

“California’s Newest Immigrants,” with Laura E. Hill. *California Counts*, Vol. 5, No. 2, Public Policy Institute of California, November 2003.

“California’s Newest Neighborhoods,” with Hans P. Johnson. *California Counts*, Vol. 5, No. 1, Public Policy Institute of California, August 2003.

“Tenure Security, Investment and Productivity in Gambian Agriculture: A Generalized Probit Analysis,” with Michael Roth and Lydia Zepeda. *American Journal of Agricultural Economics*, Vol. 79, No. 2, May 1997.

“Agrarian Change from Within and Without: Semiproletarianization among the Quechua and Aymara Peoples in Southern Peru and Northern Bolivia,” *Berkeley Journal of International Studies*, Vol. 1, Spring 1992.

“China Spring,” *California Monthly*, Vol. 100, No. 1, September 1989.

#### **SELECTED PRESENTATIONS:**

“Narrowing California’s Digital Divide in K-12 Education and Across its Counties”  
California Forward Economic Summit (Bakersfield, CA) October 2022

“How Has California Narrowed its K-12 Digital Divide?”  
CENIC Conference (Monterey, CA) September 2022

“Digital Equity Gaps among California Students”  
California Information Technology in Education Annual Conference (Sacramento, CA)  
November 2021

“Census 2020: Counting the Central Valley”  
PPIC Sponsored Briefing (Sacramento, CA), November 2019

- “School-centered Neighborhood Poverty: Exploring Alternative Measures”  
California Educational Research Association Annual Conference (Anaheim, CA)  
November 2018
- “Reclassification in California”  
California Educational Research Association Annual Conference (San Diego, CA)  
December 2014
- “Assessing the Impact of the Arizona SB 1070 on the Immigrant Population”  
Western Economic Association International Annual Conference (San Diego, CA), July  
2011
- “Immigrant Legalization: Assessing Labor Market Effects”  
PPIC Sponsored Briefing (Sacramento, CA), April 2010
- “What are the Labor Market Effects of Immigrant Legalization?”  
Western Economic Association International Annual Conference (Vancouver, BC),  
July 2009
- “Why Will Who Come to the Valley?”  
Great Valley Center Conference: “2020 Foresight: A View of the Great Valley in a Decade”  
(Sacramento, CA), May 2009
- “The Inland Empire in 2015”:  
Report release: invited civic, business, and nonprofit leaders (Fontana, CA), April 2008  
Riverside County Water Symposium (Cabazon, CA), May 2008  
City of Riverside: Mayor’s Workforce Advisory Panel (Riverside, CA), May 2008  
Inland Empire Economic Partnership Board Meeting (Ontario, CA), June 2008  
Greater Riverside Chambers of Commerce (Riverside, CA), August 2008  
Hesperia Chamber of Commerce (Hesperia, CA), August 2008  
Inland Empire Hispanic Leadership Council (San Bernardino, CA), August 2008  
Greater Riverside Hispanic Chamber of Commerce (Riverside, CA), October 2008  
Riverside PICK Group (Riverside, CA), October 2008  
High Desert Hispanic Chamber of Commerce (Hesperia, CA), October 2009
- “Immigrants’ Pathways to Legal Permanent Residence: Now and under the Proposed Points  
System”  
Poster presented at the meetings of the Population Association of America (New  
Orleans, LA), April 2008
- “California’s Changing Demographics: A Study in Diversity”  
California Arts Council Futures Conference (Sacramento, CA), March 2008
- “The Demographics of California and its Central Valley”  
Gifford Center for Population Studies/Center for the Study of Regional Change:  
Network Convening (Davis, CA), February 2008
- “California’s Central Valley”

Great Valley Center IDEAL Fellowship Seminar (Modesto, CA), January 2008

“California Demography: A Study in Diversity”

California Coalition for Rural Housing Summit (Asilomar, CA), October 2007

“Demography and Policy in California”

CSU Sacramento Center for California Studies: Senate and Executive Fellows Programs Orientation (Sacramento, CA), October 2005 and 2007

“The Demographics of California and the U.S.”

USC Annenberg Institute for Justice and Journalism: Racial Justice Fellowship Conference (Los Angeles, CA), January 2007

“California Demography: A Study in Diversity”

California Department of Mental Health Cultural Competence Training (Sacramento, CA), January 2007

“Is the Opportunity Cost Model Overstated? The Role of Biological and Social Constraints in Fertility Intentions and Outcomes”

Poster presented at the meetings of the Population Association of America (Los Angeles, CA), March 2006

“The Changing Composition of California’s Prison Population”

Poster presented at the meetings of the Population Association of America (Los Angeles, CA), March 2006

“Demographic Trends and Population Characteristics of California’s Central Valley”

California Partnership for the San Joaquin Valley: Board Meeting (Stockton, CA), September 2005

“California Children’s First 5 Years”

First 5 California Commission Meeting (Hollywood, CA), May 2005

“California Demography: A Study in Diversity”

California Board of Behavioral Sciences (Sacramento, CA), May 2005

“Mortality Differences by Race, Ethnicity, and Nativity: Estimates from California”

Poster presented at the meetings of the Population Association of America (Philadelphia, PA), March 2005

“Children 0-3 Living in Immigrant Families in the United States”

Zero to Three National Training Institute (Sacramento, CA), December 2004

“California’s Newest Immigrants”

Population Association of America Annual Meeting (Boston, MA), March 2004

**WORKING LANGUAGES:** English (native speaker), Spanish (fluent), Mandarin (conversational)