

BRIAN HOLZMAN

Rice University
Houston Education Research Consortium
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Employment

Rice University

Research Scientist, Houston Education Research Consortium 2018-Present

National Bureau of Economic Research

Research Economist 2019-Present

Rice University

Adjunct Lecturer, Department of Sociology Fall 2018

Rice University

Postdoctoral Fellow, Houston Education Research Consortium 2016-2018

Education

Stanford University

Ph.D., Sociology of Education and Higher Education Administration 2016
with a Certificate in Quantitative Research Methods

Stanford University

M.A. in Sociology 2014

University of Wisconsin-Madison

B.S. in Sociology, Latin American, Caribbean, and Iberian Studies (LACIS), and Spanish 2006
with Honors in the Liberal Arts

Universidad Complutense de Madrid

Study Abroad Spring 2005

Areas of Specialization

Higher education, Sociology of education, Education policy analysis, Research-practice partnerships, Race and ethnicity, Immigrant integration, Descriptive and causal methods

Grants

National Science Foundation, Co-PI (PI Kalena Cortes), "Middle School Parent Engagement Text Messaging Study," (\$300,000) 2019-2021

American Educational Research Association Dissertation Grant (\$20,000) 2015-2016

Honors Summer Sophomore Research Apprenticeship Grant (\$1,500) 2004

Fellowships and Awards

Scholar-in-Residence, Center for Poverty Research, University of California-Davis 2020-2021

Aspiring Latino Leaders Fellowship, Latinos for Education 2020-2021

Career Champion Certificate, Center for Career Development, Rice University	2020
Institute of Education Sciences Predoctoral Training Fellowship, Stanford University	2010-2015
Powers-Knapp Scholarship, University of Wisconsin-Madison	2002-2006

Publications

Journal Articles

Holzman, B., Klasik, D., & Baker, R. (2020). Gaps in the College Application Gauntlet. *Research in Higher Education*, 61(7), 795–822.

Jackson, M., & Holzman, B. (2020). A Century of Educational Inequality in the United States. *Proceedings of the National Academy of Sciences*, 117(32), 19108–19115.

Book Chapters

Jackson, M., & Holzman, B. (Forthcoming). A Century of Educational Inequality in the United States. In D. Grusky (Ed.), *Social Stratification: Class, Race, and Gender in Sociological Perspective* (5th ed.).

Turley, R. L., & Holzman, B. (2021). Three Lessons from a Research-Practice Partnership in Education. In D. P. Gitterman & N. Britto (Eds.), *The Intersector: How the Public, Nonprofit, and Private Sectors Can Address America's Challenges*. Washington, DC: Brookings Institution Press.

Flores, S. & Holzman, B., & Oseguera, L. (2020). Data Quality in the Evaluation of Latino Student Success. In R. T. Teranishi, B. M. D. Nguyen, C. M. Alcantar, & E. R. Curammeng (Eds.), *Measuring Race: Why Disaggregating Data Matters for Addressing Educational Inequality*. New York, NY: Teachers College Press.

Holzman, B. (2017). Appendix B. Invisible Colleges: The Absence of Broad-Access Institutions in National Postsecondary Datasets. In R. W. Scott & M. W. Kirst (Eds.), *Higher Education and Silicon Valley: Connected but Conflicted*. Baltimore, MD: Johns Hopkins University Press.

Scott, R. W., Holzman, B., Ris, E., & Biag, M. (2017). The Changing Ecology of Higher Education in the San Francisco Bay Area. In R. W. Scott & M. W. Kirst (Eds.), *Higher Education and Silicon Valley: Connected but Conflicted*. Baltimore, MD: Johns Hopkins University Press.

Working Papers

Antonio, A., & Holzman, B., “A Continuing Call for Equity: Re-examining Contributions of Faculty of Color to Higher Education.”

Holzman, B., “DREAMing of College: The Impact of Restrictive and Accommodating In-State Resident Tuition Policies for Undocumented Students on College Choice and Preparation.”

- Honorable Mention, 2016 Maureen T. Hallinan Graduate Student Paper Award, Sociology of Education Special Interest Group, American Educational Research Association

Holzman, B., “Tip of the Iceberg: The Role of Summer Melt in the Postsecondary Pathway.”

Holzman, B., Chin, A., Thomas, T., Kennedy, C. C., Potochnick, S., & Cortes, K. “School Choice among Newcomer Immigrant Students.”

Holzman, B., Lewis, B., & Ma, H. “STEMming Opportunity: High School Endorsements as a Gatekeeper to College.”

Klasik, D., Holzman, B., & Jones, A., “The Many Paths to College Enrollment: Re-Conceptualizing College Choice.”

Other Research Products

Research Reports

- Holzman, B., Lewis, B., & Chukhray, I. (2020). *School-to-Work Linkages in Texas*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Holzman, B., Gul, M., Salazar, E. S., & Kennedy, C. C. (2020). *Transitioning to College and Work, Part III: Labor Market Analysis in Houston and Texas*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Media coverage by *Houston Chronicle*, KERA (public radio station), and *Texas Standard* (public radio show)
- Holzman, B., & Duffy, H. (2020). *Transitioning to College and Work, Part II: A Study of Potential Enrollment Indicators*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Holzman, B., & Hanson, V. S. (2020). *Summer Melt and Free Application for Federal Student Aid Verification*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Holzman, B., Salazar, E. S., & Chukhray, I. (2020). *Inequalities in Postsecondary Attainment by English Learner Status: The Role of College-Level Course-Taking*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Holzman, B., Chukhray, I., & Li, D. (2019). *Who Applies to EMERGE?*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Chukhray, I., Holzman, B., Ankoor, N., & Li, D. (2019). *Finishing What My Parents Started: College Aspirations among EMERGE Students*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Holzman, B., Stroub, K., Kennedy, C. C., & Lewis, B. (2019). *The Role of College Prep Course Offerings and Course-Taking in Long-Term Educational Outcomes*. Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Holzman, B. (2018). *Transitioning to College and Work, Part I: Where are high school seniors from 2006–2008 now?* Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.
- Media coverage by *Houston Business Journal*, *Houston Chronicle*, and *Houston Matters* (public radio show)
- Boyle, A., Carlson Le Floch, K. A., Bowles Therriault, S., & Holzman, B. (2009). *State Support for High School Improvement: School-level Perceptions of Quality*. Washington, DC: American Institutes for Research.
- Bettinger, E. P., Antonio, A. L., Evans, B., Foster, J., Holzman, B., Santikian, H., & Horng, E. (2013). *National College Advising Corps 2011-2012 Evaluation Report*. Chapel Hill, NC: National College Advising Corps.
- Bettinger, E. P., Antonio, A. L., Evans, B., Foster, J., Holzman, B., Santikian, H., & Horng, E. (2012). *National College Advising Corps 2010-2011 Evaluation Report*. Chapel Hill, NC: National College Advising Corps.
- Bettinger, E. P., Antonio, A. L., Evans, B., Foster, J., Holzman, B., & Horng, E. (2011). *National College Advising Corps 2010-2011 Evaluation Report: 1st Year of Implementation in Texas*. Chapel Hill, NC: National College Advising Corps and Texas Higher Education Coordinating Board.

Holzman, B., & Scala J. (2010). *Response to Intervention in New Hampshire: Results of the 2010 New Hampshire School Survey of RTI Knowledge, Implementation, and Professional Development*. Washington, DC: American Institutes for Research.

Policy Briefs

Holzman, B., Klasik, D., & Baker, R. (2021). Race and Income Gaps in Academic Qualifications and SAT/ACT Taking Shape Inequalities in College Enrollment. *Sociology Policy Briefs*, Policy Brief No. 02-2021.

Gul, M., Holzman, B., & Stice, K. (2020). *Optimal Subsidies for Increasing Two-Year and Four-Year College Graduation Rates*. Houston, TX: Education Research Center, College of Education, University of Houston.

Holzman, B., Stroub, K., Kennedy, C. C., Lewis, B., & Stice, K. (2020). *The Role of College Prep Course Offerings and Course-Taking in Long-Term Educational Outcomes*. Houston, TX: Education Research Center, College of Education, University of Houston.

Holzman, B., Wu, J., Zhang, M., Martinez, M. J., & Stice, K. (2020). *Tracking Eighth Graders' Post-Secondary Outcomes in Texas*. Houston, TX: Education Research Center, College of Education, University of Houston.

Holzman, B., & Lewis, B. (2020). *House Bill 5 and High School Endorsements: How Do They Align to College Admissions?* Houston, TX: Houston Education Research Consortium, Kinder Institute for Urban Research, Rice University.

Blog Posts

[House Bill 5 may create separate and unequal college paths for Texas students](#) 2020

[Here's how Texas can help today's students land the jobs of tomorrow](#) 2020

Websites

[Tracking Eighth-Graders' Postsecondary Outcomes in Harris County](#) 2018

Interactive website with text, graphs, and data that describe patterns of postsecondary enrollment and completion for students in Texas, Harris County, and 20 school districts.

Datasets

[Broad Access Colleges and the San Francisco Bay Area Technology Economy](#) 2017

Panel dataset of higher education institutions in the San Francisco Bay Area, 1970-2012.

Current Research Projects

Chukhray, I., Holzman, B., Ankoor, N., & Li, D. "Finishing What My Parents Started: Selective College Aspirations among Underserved Students."

Cortes, K., Holzman, B., Santana, M., & Loeb, S. "Texts4Teens: A Middle School Parent Engagement Text Messaging Study."

Holzman, B., & Duffy, H. "Staying on Track: An Event History Analysis of College Readiness Indicators."

Holzman, B., & Hanson, V. S. "Plans Derailed: How FAFSA Verification Contributes to Inequality in Postsecondary Enrollment."

Holzman, B., Lewis, B., & Chukhray, I. "School-to-Work Linkages by Race/Ethnicity, Nativity, and Language."

Holzman, B., Lewis, B., & Ma, H. "Mind the Gap: The Role of Gender in STEM Endorsement Choice & Change over Time."

Holzman, B., Salazar, E. S., & Chukhray, I., “Inequalities in Postsecondary Attainment by English Learner Status: A Case of Leveled Tracking.”

Holzman, B., Stroub, K., Kennedy, C. C., & Lewis, B., “If College-for-All, then College Prep-for-All?”

Invited Presentations

Studying STEM Pathways in a Research-Practice Partnership. Physics of Living Systems Teacher Network, John A. Paulson School of Engineering and Applied Sciences, Harvard University, Cambridge, MA, 2021.

Preparing Today’s Students for Tomorrow’s Texas Workforce. K-12 Outreach Council Meeting, Multicultural Community Relations, Rice University, Houston, TX, 2021.

Inequalities in Postsecondary Attainment by English Learner Status: A Case of Leveled Tracking. Sociologists Talking About Population Health, Department of Sociology, Rice University, Houston, TX, 2020.

Inequalities in Postsecondary Attainment by English Learner Status: The Role of College-Level Course-Taking. National Network of Education Research-Practice Partnerships Virtual Brownbag, Houston, TX, 2020.

Challenges and Opportunities for College Access and Success. League of United Latin American Citizens District VIII Convention, Houston, TX, 2019.

Key issues in college access and success. Texas A&M University Kellogg Inclusion Model Professional Development, San Antonio, TX, 2018.

Where are high school seniors from 2006–2008 now? Good Reason Houston Leadership Council Meeting, Houston, TX, 2018.

Understanding Leaks in the Educational Pipeline: An Event History Analysis of College Readiness. National Network of Education Research-Practice Partnerships Virtual Brownbag, Houston, TX, 2017.

Cultivating the Next Generation: Three Studies on College Access among the Children of Immigrants. American Educational Research Association Fall Research Conference, Washington, DC, 2016.

Data Quality in the Evaluation of Latino Student Success. Racial Heterogeneity Project Convening of Scholars, Graduate School of Education and Information Studies, University of California, Los Angeles, Los Angeles, CA, 2016.

Inequality in College Knowledge among the Children of Immigrants. “So, What Are You Working On?” Conference, Graduate School of Education, Stanford University, Stanford, CA, 2016.

Quantitative Research in Education: Lessons Learned on Research Design. Interdisciplinary Studies in Education Discipline 797 (Seminar in Education Research), Graduate College of Education, San Francisco State University, San Francisco, CA, 2015.

The Costs and Benefits of a College Education: Key Things to Know as You Think About Your Next Step. Advancement Via Individual Determination, Sequoia High School, Redwood City, California, 2015.

Misplaced Concerns? Social Background, Educational Attainment, and the Power of Performance. The Center for Adaptive Rationality, Max Planck Institute for Human Development, Berlin, Germany, 2014.

Conference Presentations

Holzman, B., Lewis, B., & Ma, H., *Mind the Gap: The Role of Gender in STEM Endorsement Choice & Change over Time.*

- Paper presentation, American Educational Research Association Annual Meeting, Virtual Conference, 2021.

Holzman, B., Chin, A., Thomas, T., Kennedy, C. C., Potochnick, S., & Cortes, K., *School Choice among Newcomer Immigrant Students.*

- Roundtable presentation, American Educational Research Association Annual Meeting, Virtual Conference, 2021.
- Paper presentation, Association for Public Policy Analysis & Management Fall Research Conference, Virtual Conference, 2020.
- Paper presentation, Southern Sociological Society Annual Meeting, Jacksonville, FL, 2020. (Conference canceled)
- Paper presentation, Association for Education Finance and Policy Annual Conference, Virtual Conference, 2020.

Holzman, B., Lewis, B., & Ma, H., *STEMming Opportunity: High School Endorsements as a Gatekeeper to College.*

- Paper presentation, Association for the Study of Higher Education Annual Conference, Virtual Conference, 2020.

Holzman, B., & Hanson, Vansa Shewakramani. *Plans Derailed: How FAFSA Verification Contributes to Inequality in Postsecondary Enrollment.*

- Paper presentation, Association for the Study of Higher Education Annual Conference, Virtual Conference, 2020.
- Paper presentation, Association for Public Policy Analysis & Management Fall Research Conference, Virtual Conference, 2020.
- Paper presentation, Association for Education Finance and Policy Annual Conference, Portland, OR, 2018.

Holzman, B., Stroub, K., & Kennedy, C.C., & Lewis, B., *If College-for-All, then College Prep-for-All?.*

- Poster presentation, American Educational Research Association Annual Meeting, San Francisco, CA, 2020. (Conference canceled)
- Paper presentation, Southern Sociological Society Annual Meeting, Jacksonville, FL, 2020. (Conference canceled)
- Paper presentation, Association for Education Finance and Policy Annual Conference, Virtual Conference, 2020.

Holzman, B., Salazar, E. S., & Chukhray, I., *Inequalities in Postsecondary Attainment by English Learner Status: A Case of Leveled Tracking.*

- Paper presentation, American Educational Research Association Annual Meeting, Toronto, Canada, 2019.
- Paper presentation, Association for the Study of Higher Education Annual Conference, Tampa, FL, 2018.
- Paper presentation, Annual Texas Higher Education Symposium, Houston, TX, 2018.

Chukhray, I., Holzman, B., Ankoor, N. & Li, D., *Finishing What My Parents Started: Selective College Aspirations among Underserved Students.*

- Roundtable presentation, American Educational Research Association Annual Meeting, Toronto, Canada, 2019.
- Paper presentation, Association for the Study of Higher Education Annual Conference, Tampa, FL, 2018.

Holzman, B., & Duffy, H. *Understanding Leaks in the Educational Pipeline: An Event History Analysis of College Readiness.*

- Paper presentation, Association for the Study of Higher Education Annual Conference, Tampa, FL, 2018.
- Paper presentation, American Educational Research Association Annual Meeting, New York City, NY, 2018.

Klasik, D., Holzman, B., & Jones, A., *The Many Paths to College Enrollment: Re-Conceptualizing College Choice.*

- Paper presentation, Association for the Study of Higher Education Annual Conference, Tampa, FL, 2018.

Baumgartner, E., Sánchez, L., & Holzman, B., *Living in a Desert or Oasis?: Examining Variation in Access to Public Pre-K Programs.*

- Poster presentation, Population Association of America Annual Meeting, Denver, CO, 2018.

Baumgartner, E., Holzman, B., & Sánchez, L., *Measuring Immigrant Generation: An Innovative Method in the Face of Data Limitation.*

- Poster presentation, Population Association of America Annual Meeting, Denver, CO, 2018.

Holzman, B. *Inequality in College Knowledge among the Children of Immigrants.*

- Paper presentation, American Educational Research Association Annual Meeting, San Antonio, TX, 2017.
- Paper presentation, Association for the Study of Higher Education Annual Conference, Columbus, OH, 2016.

Holzman, B. *DREAMing of College: The Impact of Restrictive and Accommodating In-State Resident Tuition Policies for Undocumented Students on College Choice and Preparation.*

- Paper presentation, American Sociological Association Annual Meeting, Seattle, WA, 2016.
- Invited poster presentation (Promising Scholarship in Education: Dissertation Fellows and Their Research), American Educational Research Association Annual Meeting, Washington, DC, 2016.
- Paper presentation, Association for Education Finance and Policy Annual Conference, Denver, CO, 2016.
- Paper presentation, Sociology of Education Association Annual Conference, Pacific Grove, CA, 2016.
- Paper presentation, Association for the Study of Higher Education Annual Conference, Denver, CO, 2015. (Selected as Section Chairs' Top Research Paper Session in Policy, Finance, and Economics)
- Paper presentation, "So, What Are You Working On?" Conference, Graduate School of Education, Stanford University, Stanford, CA, 2015.

Holzman, B., Klasik, D., & Baker, R. *Gaps in the College Application Gauntlet: A Cross-State Comparison.*

- Paper presentation, Association for Public Policy Analysis and Management International Conference, London, England, 2016.
- Paper presentation, Association for Education Finance and Policy Annual Conference, Denver, CO, 2016.

Antonio, A., & Holzman, B., *A Continuing Call for Equity: Re-examining Contributions of Faculty of Color to Higher Education.*

- Paper presentation, Keeping Our Faculty of Color Symposium VII, Minneapolis, MN, 2016.
- Paper presentation, Association for the Study of Higher Education Annual Conference, Denver, CO, 2015.

Holzman, B. *Do Social Interactions in High School Level the Postsecondary Playing Field among Immigrant Groups?*

- Roundtable presentation, American Sociological Association Annual Meeting, Chicago, IL, 2015.
- Roundtable presentation, American Educational Research Association Annual Meeting, Chicago, IL, 2015.
- Paper presentation, Pacific Sociological Association Annual Meeting, Long Beach, CA, 2015.
- Poster presentation, Association for Education Finance and Policy Annual Conference, Washington, DC, 2015.
- Paper presentation, Berkeley/Stanford Immigration Conference, Berkeley, CA, 2014.

Holzman, B. *Tip of the Iceberg: The Role of Summer Melt in the Postsecondary Pathway.*

- Paper presentation, Society for the Study of Social Problems Annual Meeting, Chicago, IL, 2015.
- Invited poster presentation (Promising Scholarship in Education: Dissertation Fellows and Their Research), American Educational Research Association Annual Meeting, Chicago, IL, 2015.

Kirst, M. W., Scott, R., Holzman, B., & Biag, M. *The Role of For-Profit Colleges in the Regional Economy of the San Francisco Bay Area.*

- Poster presentation, American Educational Research Association Annual Meeting, Chicago, IL, 2015.

Jackson, M. & Holzman, B. *Misplaced Concerns? Social Background, Educational Attainment, and the Power of Performance.*

- Paper presentation, Research Committee 28 on Social Stratification and Mobility of the International Sociological Association Summer Conference, Budapest, Hungary, 2014.

Holzman, B. *I Heard It from a Friend: The Strength of Weak Ties in College Enrollment.*

- Roundtable presentation, American Sociological Association Annual Meeting, New York City, NY, 2013.

Holzman, B. *Melted Aspirations: The Role of Non-Pecuniary, Non-Cognitive Factors in Predicting On-Time College Enrollment among High School Seniors.*

- Paper presentation and invited poster presentation (Promising Scholarship in Education: Dissertation Fellows and Their Research), American Educational Research Association Annual Meeting, San Francisco, CA, 2013.

Bowles Therriault, S., Carlson Le Floch, K.A., Boyle, A., & Holzman, B. *Stuck in the Middle: Perspectives of Support Providers Within a State System of Support.*

- Paper presentation, American Educational Research Association Annual Meeting, San Diego, CA, 2009.

Boyle, A., Carlson Le Floch, K.A., Bowles Therriault, S., & Holzman, B. *State Support for High School Improvement: School-level Perceptions of Quality.*

- Paper presentation, American Educational Research Association Annual Meeting, San Diego, CA, 2009.

Teaching Experience

Rice University

Co-Instructor, Houston Education Research Consortium

Fall 2019

Co-Instructor, Sociology of Education

Fall 2018

Stanford University

Instructor, Mini Courses in Methodology: Stata

Autumn 2015-Winter 2016

Research Experience

Consultant, “Developing a School Inclusion Model,” Texas A&M University	2019-2020
Graduate Research Assistant, Stanford Institute for Higher Education Research	2014-2016
Graduate Research Assistant, Stanford Center on Poverty and Inequality	2012-2016
Graduate Research Assistant, Gardner Center for Youth and Their Communities	2013-2014
Consultant, Evaluation and Assessment Solutions for Education	2012-2013
Graduate Research Assistant, Center for Education Policy Analysis	2011-2012
Research Associate/Assistant, American Institutes for Research	2008-2010

Professional Experience

Consultant, Social Science Data and Software, Stanford University	2015-2016
Senior/Junior Program Support Representative, Reading is Fundamental	2007-2008
Program Assistant, Pathways to Excellence, University of Wisconsin-Madison	2004

University Service

Co-Founder and Organizer, Houston Education Research Consortium Mini Methods Workshop	2016-Present
Faculty Advisor, Alternative Spring Break Program, Rice University	2018-2019, 2020-2021
Mentor, Council for Ethnic Participation Mentor-Protégé Program, Association for the Study of Higher Education	2017
Leadership Team Member, Sociology and Education Network, Stanford University	2012-2016
Co-Founder and Organizer, Stanford Higher Education Exchange of Research, Stanford University	2012-2015
Student Representative, Department of Sociology Evaluation and Improvement of Instruction Committee, University of Wisconsin-Madison	2006

Professional Activities and Affiliations

Ad-Hoc Referee Experience

American Educational Research Journal, Economics of Education Review, Educational Policy, Educational Researcher, Education Policy Analysis Archives, Research in Higher Education, Social Currents, Social Science Research, Sociology of Education, Teachers College Record, The Journal of Higher Education

Professional Memberships

American Educational Research Association (AERA), Association for Education Finance and Policy (AEFP), Association for the Study of Higher Education (ASHE)

Professional Development

NCES Data Institute: Using Federal Datasets to Support Research on Postsecondary Education	2016
AERA Division J Emerging Scholars Workshop	2015
Preparing Future Professors: Stanford-San José State University Shadowing Program	2015

References

Ruth López Turley

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