

Curriculum Vitae  
**BYEONGDON (DON) OH**

Department of Social and Behavioral Sciences  
State University of New York Polytechnic Institute

Social Science D-Lab  
University of California, Berkeley

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**ACADEMIC POSITIONS**

- 2024-Present Assistant Professor of Sociology – Social Justice & Change, Department of Social and Behavioral Sciences, State University of New York Polytechnic Institute
- 2024-Present Founding Director of the Diversity, Equity, Inclusion, and Belonging Research Center, State University of New York Polytechnic Institute
- 2024-Present Visiting Research Professor, Social Science D-Lab, University of California, Berkeley
- 2022–2024 Postdoctoral Scholar, Social Science D-Lab, University of California, Berkeley
- Improving Undergraduate STEM Education Program, National Science Foundation (DUE-1915714, PI: Dr. David Harding)
  - Project Title: “[Undergraduate Data Science Education at Scale](#)”
- 2020–2022 Postdoctoral Scholar, Department of Sociology, Portland State University
- Faculty Early Career Development (CAREER) Grant, National Science Foundation (DRL-1652279, PI: Dr. Dara Shifrer)
  - Project Title: “[Tapping Hidden Potential: Multilevel Factors that Improve the STEM Outcomes of Racial Minorities, and Youth with Lower Socioeconomic Status or a Disability Classification](#)”

**FUNDING, AWARDS, AND HONORS**

- 2024–Present Center Seed Grant, State University of New York Polytechnic Institute (#900200-30, PI: Byeongdon Oh, \$250,000)
- 2024–Present Research Seed Grant, State University of New York Polytechnic Institute (#900200-07, PI: Byeongdon Oh, \$52,000)
- 2022–Present Special Sworn Status Researcher, Federal Statistical Research Data Centers, U.S. Census Bureau

- 2018–2020    Doctoral Dissertation Improvement Grant, National Science Foundation  
(SES-1801820, PI: Byeongdon Oh, \$12,000)
- Project Title: “Why Has the Meritocratic Power of Advanced Degrees Declined?: The Role of Higher Education in Promoting Upward Mobility”
- 2020        Passed Doctoral Dissertation Defense with Honors, Department of Sociology,  
University of Kansas
- 2018        Jaap Dronkers Award for Graduate Students’ Research, International Sociological  
Association Research Committee 28 on Social Stratification and Mobility
- 2017        Harry S. Truman Good Neighbor Awards, Harry S. Truman Scholarship Foundation
- 2017        IPSR Doctoral Research Fellowship, Institute for Policy and Social Research, University of  
Kansas
- 2017        Poster Presentation Award, Population Association of America

## EDUCATION

- 2020        Ph.D. in Sociology (with Honors), University of Kansas
- Doctoral Dissertation Improvement Grant, National Science Foundation  
(SES-1801820, PI: Byeongdon Oh)
  - Dissertation Title: “Is College Still the Great Equalizer? Three Essays on Social  
Stratification among College Graduates in the Twenty-First Century”
- 2012        M.A. in Sociology, Sungkyunkwan University
- 2006        B.A. in Sociology and Philosophy, Sungkyunkwan University

## PEER-REVIEWED PUBLICATIONS (IN ENGLISH) [† Student Co-author]

- (12) 2025    **Oh, Byeongdon.** “STEM Immigration and U.S. STEM Workforce Development at the  
Intersections of Race/Ethnicity, Gender, and Immigration Status” *Socius: Sociological  
Research for a Dynamic World* 11: 1-20. (Media Coverage: IEEE Spectrum; UC Berkeley  
Letters & Science; Life Technology)
- (11) 2024    **Oh, Byeongdon, Ned Tilbrook†,** and Dara Shifrer. “Shifting Tides: The Evolution of  
Racial/Ethnic Inequality in Higher Education from the 1980s through the 2010s” *Socius:  
Sociological Research for a Dynamic World* 10: 1–13. (Media Coverage: UC Berkeley  
Letters & Science; Yahoo News; Phys.org; Mirage News; EurekAlert)
- (10) 2023    **Oh, Byeongdon, Danny Mackin Freeman†,** and Dara Shifrer. “Inequality among the  
Disadvantaged? Racial/Ethnic Disparities in Earnings among Young Men and Women  
without a College Education.” *Sociology of Race and Ethnicity* 9(3) 342–360. [Open  
Access] (Media Coverage: Forbes; Berkeley News; Post News Group; The Triangle  
Tribune; National Affairs; Giving Compass; Futurity; BET; Lipstick Alley; Agenparl)
- (9) 2023    **Oh, Byeongdon,** and ChangHwan Kim. “Changing Undergraduate Funding Mix and  
Graduate Degree Attainment.” *The Journal of Higher Education* 94(5): 664–689. (Media  
Coverage: Phys.org)

- (8) 2022 **Oh, Byeongdon**. “Do Parents Matter for Student Loan Repayment after Graduation?” *Socius: Sociological Research for a Dynamic World* 8: 1–16. (Media Coverage: The Hill; University Business; Pressetext)
- (7) 2021 Kim, ChangHwan, and **Byeongdon Oh**. “Taste-Based Gender Discrimination in South Korea.” *Social Science Research* 104(102671): 1–16.
- (6) 2021 Agadjanian, Victor, **Byeongdon Oh**, and Cecilia Menjivar. “(Il)legality and Psychosocial Well-being: Central Asian Migrant Women in Russia.” *Journal of Ethnic and Migration Studies* 48(1): 53–73.
- (5) 2020 **Oh, Byeongdon**, and ChangHwan Kim. “Broken Promise of College? New Educational Sorting Mechanisms for Intergenerational Association in the 21st Century.” *Social Science Research* 86(102375): 1–15. (Media Coverage: Inside Higher Ed; TUN)
- (4) 2020 Rauscher, Emily, and **Byeongdon Oh**. “Going Places: Effects of Early U.S. Compulsory Schooling Laws on Internal Migration.” *Population Research and Policy Review* 40: 255–283. (Corresponding author)
- (3) 2020 Menjivar, Cecilia, Victor Agadjanian, and **Byeongdon Oh**. “The Contradictions of Liminal Legality: Economic Attainment and Civic Engagement of Immigrants in Temporary Protected Status.” *Social Problems* 69(3): 678–698.
- (2) 2020 Agadjanian, Victor, and **Byeongdon Oh**. “Continuities in Transition: Ethnicity, Language and Labour Market Inequalities in Kyrgyzstan.” *Development and Change* 51(6): 1579–1612.
- (1) 2019 Agadjanian, Victor, Sarah R. Hayford, and **Byeongdon Oh**. “When Leaving is Normal and Staying is Novel: Men’s Labor Migration and Women’s Employment in Rural Mozambique.” *Migration Studies* 9(3): 1011–1029.

#### PEER-REVIEWED PUBLICATIONS (IN KOREAN)

- (7) 2019 Kim, ChangHwan, and **Byeongdon Oh**. “No Gender Discrimination before Career Disruption?: Gender Earnings Gap at the Early Stage of Work Career among College Graduates in South Korea.” *Korean Journal of Sociology* 53(1): 167–204. (Media Coverage: Hankyoreh; M-Economy News; Segye Ilbo; Munwah Ilbo)
- (6) 2014 Kim, Kihun, Hongjoon Yoo, and **Byeongdon Oh**. “The Effects of Career Experiential Learning: Career Maturity and Academic Achievement in Korea.” *Journal of Vocational Education Research* 33(3): 19–36.
- (5) 2014 Yoo, Hongjoon, Kihun Kim, and **Byeongdon Oh**. “Quality of Work: Exploring Age Stratification and Structural Lag from 1983 through 2012.” *Quarterly Journal of Labor Policy* 14(3): 1–36.
- (4) 2013 Kim, Kihun, and **Byeongdon Oh**. “College Major Selection: Gender and Socioeconomic Discrimination among Korean Matriculates.” *Korean Journal of Sociology of Education* 23(4): 59–84.

- (3) 2013 **Oh, Byeongdon**, and Kihun Kim. “The Statistical Estimation of Out-of-School Youth Population for Youth Welfare Policy in Korea.” *Journal of Adolescent Welfare* 15(4): 31–54.
- (2) 2013 Yoo, Hongjoon, Kihun Kim, Inchul Shin, and **Byeongdon Oh**. “Occupational Aspiration and Mismatch between Desired Occupation and College Major Choice among Korean Students.” *Journal of Vocational Education Research* 32(6): 91–110.
- (1) 2012 Cha, Jongchun, and **Byeongdon Oh**. “From Socioeconomic Background to Academic Achievement: The Mediate Effect of Educational Aspiration and Participation.” *Asian Journal of Education* 13(4): 417–441. (Corresponding Author)

### REPORT (IN ENGLISH)

- 2017 Menjívar, Cecilia, **Byeongdon Oh**, Ana Garcia, Daniel Alvord, Andrea Gómez Cervantes, and Natalie Jansen. “Temporary Protected Status in the United States: The Experiences of Honduran and Salvadoran Immigrants.” Center for Migration Research, The University of Kansas.

### REPORT (IN KOREAN)

- 2024 Kim, Kihun, **Byeongdon Oh**. 2024 Korean Children and Youth Panel Survey: Data Analysis Report (Research Report No. 24 - General 05-01). National Youth Policy Institute.

### OTHER RESEARCH EXPERIENCE

#### Project Manager

2017-2018 Center for Migration Research, University of Kansas

#### Research Assistant

2017 Department of Sociology, University of Kansas  
 2015-2017 Center for Migration Research, University of Kansas  
 2015 Department of Sociology, University of Kansas  
 2011-2014 National Youth Policy Institute of Korea  
 2009-2011 Survey Research Center, Sungkyunkwan University  
 2009-2011 Samsung Economic Research Institute

### TEACHING EXPERIENCE

#### Instructor

2022-Present R and Stata Workshops, University of California, Berkeley  
 2018 Elementary Statistics and Data Analysis, University of Kansas

#### Consultant

2022-Present Data Management and Analysis, University of California, Berkeley

**Lead Assistant Instructor**

2019-2020 Elements of Sociology, University of Kansas

**Assistant Instructor**

2019 Elements of Sociology, University of Kansas

2014-2015 Elementary Statistics and Data Analysis, University of Kansas

2010-2011 Introduction to Sociology, Sungkyunkwan University

**COURSES TAUGHT**

Introductory Sociology  
 Distinction: Race, Class, Gender, and Sexual Orientation  
 Elements of Statistics and Data Analysis  
 Methods of Inquiry  
 Research Methods in Psychology

**COURSES PREPARED**

Social Inequality/Stratification,  
 Sociology of Education  
 Immigration  
 Asian and Asian American Studies

**CONFERENCE PRESENTATIONS** [<sup>†</sup> Student Co-author]

- 2025 **Oh, Byeongdon.** “STEM Immigration and U.S. STEM Workforce Development at the Intersections of Race/Ethnicity, Gender, and Immigration Status.” Presented at the American Sociological Association Annual Meeting. Chicago, IL.
- 2025 Harding, David J., Daniel M. Lobo, Claudia von Vacano, **Byeongdon Oh**, Raquel Xitlali Zitani-Rios, Jacqueline Brown, Tiffany Hamidjaja, Michael Ruiz, Renee Starowicz, and Rodolfo Mendoza-Denton. “Persistence in STEM: A Mixed-method Study of a Data Science Program for Underrepresented Students.” Presented at the American Sociological Association Annual Meeting. Chicago, IL.
- 2025 **Oh, Byeongdon.** “Diverging Pathways: A Longitudinal Latent Class Analysis of Education, Employment, and Residential Independence Among Young Korean Men and Women.” Presented at the International Youth Forum, hosted by the National Youth Policy Institute (NYPI), Seoul, Korea.
- 2025 **Oh, Byeongdon.** “Diverging Pathways: A Longitudinal Latent Class Analysis of Education, Employment, and Residential Independence Among Young Korean Men and Women.” Presented at the Korean Inequality Symposium. Seoul, Korea.
- 2024 **Oh, Byeongdon, Ned Tilbrook<sup>†</sup>**, and Dara Shifrer. “The Evolution of Racial Inequality in Higher Education from the 1980s through the 2010s.” Presented at the Population Association of America Annual Meeting. Columbus, OH.

- 2024 **Oh, Byeongdon**, Claudia von Vacano, and David J. Harding. “Unveiling Gendered and Racialized Dynamics in Undergraduate Data Science Education: A Mixed-Method Analysis of Peer-to-Peer Educational Environments.” Presented at the Population Association of America Annual Meeting. Columbus, OH.
- 2023 **Oh, Byeongdon**, Ned Tilbrook†, and Dara Shifrer. “The Evolution of Racial Inequality in Higher Education from the 1980s through the 2010s.” Presented at the American Sociological Association Annual Meeting. Philadelphia, PA.
- 2023 **Oh, Byeongdon**, and David J. Harding. “Pipeline Leakage at the Intersection of Gender and Race/Ethnicity in Undergraduate Data Science Education.” Presented at the American Sociological Association Annual Meeting. Philadelphia, PA.
- 2023 Tilbrook, Ned†, Sarah Kyte, **Byeongdon Oh**, and Dara Shifrer. “Using Cultural Capital on Campus to Facilitate Postsecondary Persistence: Gaps by First-Generation College Student Status.” Presented at the American Sociological Association Annual Meeting. Philadelphia, PA.
- 2022 **Oh, Byeongdon**, Danny Mackin Freeman†, and Dara Shifrer. “Inequality among the Disadvantaged? Racial/Ethnic Disparities in Earnings among Young Men and Women without a College Education.” Presented at the American Sociological Association Annual Meeting. Los Angeles, CA.
- 2022 **Oh, Byeongdon**, Danny Mackin Freeman†, and Dara Shifrer. “Inequality among the Disadvantaged? Racial/Ethnic Disparities in Earnings among Young Men and Women without a College Education.” Presented at the Society for the Study of Social Problems Annual Meeting. Los Angeles, CA.
- 2021 **Oh, Byeongdon**, Danny Mackin Freeman†, and Dara Shifrer. “Economic Disadvantages of Young Black Men without a College Degree: Color Lines in Earnings Disparities among Non-college-bound Youth.” Presented at the American Sociological Association Annual Meeting (Virtual Due to COVID).
- 2021 **Oh, Byeongdon**, and ChangHwan Kim. “Family Background and Student Loan Repayment among College Graduates.” Presented at the Sociology of Education Annual Meeting (Virtual Due to COVID).
- 2020 **Oh, Byeongdon**, and ChangHwan Kim. “Family Background and Student Loan Repayment among College Graduates.” Accepted for the American Sociological Association Annual Meeting (Canceled Due to COVID).
- 2020 **Oh, Byeongdon**, and ChangHwan Kim. “Family Background and Student Loan Repayment after Graduation.” Accepted for the Population Association of America Annual Meeting (Canceled Due to COVID).
- 2020 **Oh, Byeongdon**, and ChangHwan Kim. “Undergraduate Funding Sources and Advanced Degree Attainment.” Presented at the Korean Inequality Symposium. Seoul, Korea.
- 2019 **Oh, Byeongdon**, and ChangHwan Kim. “Do College Funding Sources Matter for the Advanced Degree Attainment?” Presented at the American Sociological Association Annual Meeting. New York, NY.

- 2019 Agadjanian, Victor, **Byeongdon Oh**, and Cecilia Menjivar. “Legal Status and Psychosocial Well-being of Central Asian Migrant Women in Russia.” Presented at the American Sociological Association Annual Meeting. New York, NY.
- 2019 **Oh, Byeongdon** and ChangHwan Kim. “Broken Promise of College: New Educational Mechanisms for the Intergenerational Earnings Association in the 21st Century.” Presented at the Population Association of America Annual Meeting. Austin, TX.
- 2018 **Oh, Byeongdon** and ChangHwan Kim. “Broken Promise of College: New Educational Mechanisms for the Intergenerational Earnings Association in the 21st Century.” Presented at the Spring 2018 ISA RC28 Annual Meeting. Seoul, Korea (Winner of the 2018 Jaap Dronkers Award).
- 2018 Rauscher, Emily, and **Byeongdon Oh**. “Going Places: Effects of Early U.S. Compulsory Schooling Laws on Internal Migration.” Presented at the Population Association of America Annual Meeting. Denver, CO.
- 2017 **Oh, Byeongdon**, Cecilia Menjivar, Daniel Alvord, and Victor Agadjanian. “The Contradictions of Liminal Legality: Economic Attainment and Civic Engagement of Immigrants in Temporary Protected Status.” Presented at the American Sociological Association Annual Meeting. Montreal, QC, Canada.
- 2017 **Oh, Byeongdon**, and Victor Agadjanian. “Inter and Intra Ethnic Inequality in the Labor Market of Kyrgyzstan: The Transformation and Continuation after the Independence from the Soviet Union.” Presented at the Population Association of America Annual Meeting. Chicago, IL (Winner of the 2017 Poster Presentation Award).
- 2016 Rauscher, Emily, William Elliott, and **Byeongdon Oh**. “Black-White Differences in Intergenerational Mobility over Time.” Presented at the PSID Annual Meeting. Ann Arbor, MI.
- 2016 **Oh, Byeongdon**. “The Impact of the Great Recession upon Income Inequality among College Graduates: The Increasing Relative Earnings Premium for Institutional Selectivity, 2003 to 2013.” Presented at the American Sociological Association Annual Meeting. Seattle, WA.
- 2015 **Oh, Byeongdon**, and ChangHwan Kim. “Changing Socioeconomic Status and (Un)changing Class Identity: The Importance of Income, Occupation, and Education on Class Identification, 1972–2014.” Presented at the American Sociological Association Annual Meeting. Chicago, IL.
- 2015 Kim, ChangHwan, and **Byeongdon Oh**. “Ageism as a Mechanism of Sexism: Gender Earnings Gap One Year after College Graduation in South Korea.” Presented at the Korean Inequality Symposium. Seoul, Korea.
- 2015 **Oh, Byeongdon**, and ChangHwan Kim. “Socioeconomic Changes and Class Identification in the United States and South Korea.” Presented at the Korean Inequality Symposium. Seoul, Korea.

- 2015 **Oh, Byeongdon**, and ChangHwan Kim. “Status Inconsistency and Subjective Class Identity in the United States: The Changing Importance of Income, Occupation, and Education, 1972–2012.” Presented at the Midwest Sociological Society Annual Meeting. Kansas City, MO.
- 2014 Kim, Kihun, and **Byeongdon Oh**. “Age-Specific Changes in Quality of Occupation: A Longitudinal Analysis of Generational Inequality from 1983 to 2012.” Presented at the Korean Inequality Symposium. Seoul, Korea.
- 2013 Shin, Inchul, and **Byeongdon Oh**. “Empirical Consideration of Class Spatialization in Korean Society: An Application of Geographic Information Systems into Sociological Research.” Presented at the Korean Inequality Symposium. Seoul, Korea.
- 2011 Cha, Jongchun, and **Byeongdon Oh**. “From Socioeconomic Background to Academic Achievement: The Mediate Effect of Educational Aspiration and Participation.” Presented at Population Association of Korea Annual Meeting. Seoul, Korea.

### INVITED TALKS

- 2024 “STEM Immigration and U.S. STEM Workforce Development at the Intersections of Race, Gender, and Immigration Status.” Blackmar Lecture, Department of Sociology, University of Kansas
- 2021 “Economic Disadvantages of Young Black Men without a College Degree: Color Lines in Earnings Disparities among Non-college-bound Youth.” Department of Sociology, Portland State University.
- 2021 “Economic Disadvantages of Young Black Men without a College Degree: Color Lines in Earnings Disparities among Non-college-bound Youth.” Research Network on Education, Family, and Inequality in Korea (EFIK), University of Pennsylvania.
- 2020 “Family Background and Student Loan Repayment among College Graduates.” Research Network on Education, Family, and Inequality in Korea (EFIK), University of Pennsylvania.

### JOURNAL REVIEWER

*American Journal of Sociology, American Sociological Review, Asian Women, BMC Medical Education, Discover Education, Humanities and Social Sciences Communications, International Migration Review, Journal of Sociology, Korean Journal of Sociology, Research in Social Stratification and Mobility, Social Currents, Sociation, Social Forces, Sociology Mind, Sociological Quarterly, Socius, and Population Research and Policy Review*

### PROFESSIONAL WORKSHOPS

- 2020–2022 CAREER Analysts Weekly Workshop, Portland State University
- 2018 Leadership and Diagnostic Skills: Leading in the Classroom and Building Skills for Your Future Career, University of Kansas

2017            Conducting Research Using the 2014 Survey of Income and Program Participation (SIPP):  
Introductory Workshop, U.S. Census Bureau & University of Michigan

### **PROFESSIONAL AFFILIATIONS**

American Sociological Association, International Sociological Association – RC 28: Social Stratification and Inequality, Korean Sociological Association, Population Association of America, Population Association of Korea, Society for the Study of Social Problems, and Sociology of Education Association

### **UNIVERSITY SERVICE**

2022            Panel Member on Academic Job Market, Postdoc Programs, and NSF Dissertation Funding Opportunities, Department of Sociology, University of Kansas

2021            Guest Lecturer on Advanced Quantitative Research Methods, Department of Sociology, Portland State University

2020            Guest Lecturer on Wealth, Power, and Inequality, Department of Sociology, University of Kansas

2018            Panel Member on NSF Research Grant Workshop, University of Kansas

2017            Guest Lecturer on Population and Society, Department of Sociology, University of Kansas

2016            Guest Lecturer on Population and Society, Department of Sociology, University of Kansas

2016            Volunteer on International Students Orientation, University of Kansas

### **UNIVERSITY AWARDS**

2019            Summer Research Scholarship, University of Kansas

2019            Christopher Gunn Scholarship, University of Kansas

2019            Helen Waddle Roofe Research Scholarship, University of Kansas

2019            Carroll D. Clark Scholarship, University of Kansas

2019            Morris C. Pratt Graduate Student Scholarship, University of Kansas

2018            Research Excellence Initiative, University of Kansas

2018            Morris C. Pratt Research Scholarship, University of Kansas

2018            Morris C. Pratt Travel Scholarship, University of Kansas

2018            Carroll D. Clark Travel Award, University of Kansas

2017            Morris C. Pratt Research Scholarship, University of Kansas

2017            Morris C. Pratt Travel Scholarship, University of Kansas

2017            Carroll D. Clark Post-MA Award, University of Kansas

2017            Carroll D. Clark Travel Award, University of Kansas

- 2016          Doctoral Student Research Fund, University of Kansas
- 2016          Centennial Award, University of Kansas
- 2016          Graduate Scholarly Presentation Travel Fund, University of Kansas
- 2016          Morris C. Pratt Travel Scholarship, University of Kansas
- 2016          Carroll D. Clark Travel Award, University of Kansas
- 2015          Phi Beta Delta (Honor Society for International Scholars), University of Kansas
- 2011          Outstanding Graduate Student Scholarship, Sungkyunkwan University
- 2010          Outstanding Graduate Student Scholarship, Sungkyunkwan University
- 2005          Outstanding Undergraduate Student Scholarship, Sungkyunkwan University

## **LANGUAGES**

English (fluent), Korean (fluent), and Chinese (intermediate)

## **OTHER WORK EXPERIENCE**

2006-2009      First Lieutenant, Republic of Korea Army