

Daniel Mackin Freeman

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EDUCATION

- 2024 Ph.D. in Sociology, Portland State University
Dissertation Title: "[Schools Apart: Curricular Stratification Across School Socioeconomic Compositions and Implications for Educational Inequality in the US](#)"
- 2019 M.S. in Sociology, Portland State University
- 2013 B.F.A. in General Fine Arts / Social Practice, Pacific Northwest
College of Art at Willamette University

RESEARCH INTERESTS

Sociology of education; social stratification; socioeconomic inequality; school structure; curriculum; STEM education; arts education

POSITIONS HELD

- 2023-Pres. Research Scientist 3, Center for Evaluation & Research for STEM
Equity, University of Washington
- 2022-Pres. Adjunct Faculty, Honors College, Portland State University
- 2022 Department of Sociology, Portland State University
Graduate Research Assistant to Dr. Maura Kelly
- 2022 Department of Sociology, Portland State University
Graduate Teaching Assistant to Dr. Emily Shafrer
- 2017-22 Department of Sociology, Portland State University
Graduate Research Assistant to Dr. Dara Shifrer
- 2017 Department of Sociology, Portland State University
Graduate Research Assistant to Dr. Amy Lubitow
- 2013-18 BCCTV at Bud Clark Commons
Program Coordinator and Instructor

PUBLICATIONS

Shifrer, Dara, Angela Frederick, **Daniel Mackin Freeman**, Hannah Sean Ellefritz, and Rachel Springer. 2025. "[Social Contributors to Differences in Math Course Attainment among Adolescents with and without Learning Disabilities and ADHD](#)." *Social Science Research* 126 (February):103096.

Mackin Freeman, Daniel, and Dara Shifrer. 2023. "[Arts for Whose Sake? Arts Course-Taking and Math Achievement in US High Schools](#)." *Sociological Perspectives* 66 (2): 226–45.

Oh, Byeongdon, **Daniel Mackin Freeman**, and Dara Shifrer. 2023. "[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): 342–60.

Shifrer, Dara, and **Daniel Mackin Freeman**. 2021. "[Problematizing Perceptions of STEM Potential: Differences by Cognitive Disability Status in High School and Postsecondary Educational Outcomes](#)." *Socius* 7 (January):2378023121998116.

Under Review – In Progress

Mackin Freeman, Daniel, and Mathew Uretsky. "Beyond the Four-Year Graduation Binary: High School Persistence and the Misclassification of Continued Enrollment."

Mackin Freeman, Daniel, and Dara Shifrer. "Unequally Advanced: Curricular Intensity in US Public High Schools and the Differential Effect of School SES."

Mackin Freeman, Daniel, and Dara Shifrer. "Emergent Course-Communities: Curricular Stratification Across Public Secondary Schools in the US."

PUBLICLY AVAILABLE REPORTS

Mackin Freeman, Daniel and Daniel Bowen. 2024. "[Investigating Equity in Art Course Taking Across Houston ISD Secondary Schools](#)." Houston, TX: Houston Education Research Consortium, Kinder Institute of Urban Research, Rice University.

Kelly, Maura and **Daniel Mackin Freeman**. 2022. [Evaluation of Green Dot for the Trades for TriMet](#). Portland State University.

PRESENTATIONS

- 2025 Goseva-Popstojanova, Katerina, **Daniel Mackin Freeman**, and Robin Hensel. "The Role of the NSF S-STEM funded ACCESS Project in Recruiting and Supporting Cybersecurity Students," ASEE Annual Conference & Exposition, Montreal, Canada.
- 2025 **Mackin Freeman, Daniel**, and Mathew Uretsky. "Persisters Unaccounted: High School Students Who Avoid Dropout but Earn Credentials Late in the US." European Educational Research Association, Belgrade, Serbia.
- 2024 Goseva-Popstojanova, Katerina and **Daniel Mackin Freeman**. "Supporting students' academic and professional success in the cybersecurity field." S-STEM PI and Scholars Meeting, Chicago, IL.
- 2024 Goseva-Popstojanova, Katerina, **Daniel Mackin Freeman**, and Robin Hensel. "Supporting students' success in the cybersecurity field: Accomplishments and lessons learned by the ACCESS project," ASEE Annual Conference & Exposition, Portland, OR.
- 2024 **Mackin Freeman, Daniel**, Emily Knaphus-Soran, and Pauline C. Dott. 2024. "Siloed Efforts and Collaboration Among STEM Equity Initiatives: An Organizational Network Analysis." Collaborative Network for Engineering & Computing Diversity (CoNECD), Arlington, VA.
- 2022 **Mackin Freeman, Daniel** and Dara Shifrer. "Arts for Whose Sake? Arts Course-taking and Math Achievement in US High Schools." American Sociological Association. Los Angeles, CA.
- 2022 Oh, Byeongdon, **Daniel Mackin Freeman**, and Dara Shifrer. "Economic Disadvantages of Young Black Men without a College Degree: Color Lines among Non-college-educated Youth." American Sociological Association. Los Angeles, CA.
- 2021 Oh, Byeongdon, **Daniel Mackin Freeman**, and Dara Shifrer. "Earnings Disadvantages of Non-college-bound Black Young Men: Evidence from the High School Longitudinal Study of 2009." American Sociological Association, virtual due to COVID.

- 2021 **Mackin Freeman, Daniel** and Dara Shifrer. "Arts for Whose Sake? The Role of Fine Arts Education in US High Schools." American Sociological Association, virtual due to COVID.
- 2021 Shifrer, Dara, **Daniel Mackin Freeman**, and Angela Frederick. "Social Contributors to Math Course Attainment Among Adolescents with Learning Disabilities, ADHD, or Autism." American Sociological Association, virtual due to COVID.
- 2021 Shifrer, Dara, **Daniel Mackin Freeman**, and Angela Frederick. "Social Contributors to Math Course Attainment Among Adolescents with Learning Disabilities, ADHD, or Autism." Society for the Study of Social Problems, virtual due to COVID.
- 2020 **Mackin Freeman, Daniel** and Dara Shifrer. "An Investigation of the Impact of High School Student Fine Arts Course Accumulation on Mathematics Course Achievement." Pacific Sociological Association, Eugene, OR (canceled due to COVID).
- 2020 **Mackin Freeman, Daniel** and Dara Shifrer. "An Investigation of the Impact of High School Student Fine Arts Course Accumulation on Mathematics Course Achievement." American Sociological Association, virtual due to COVID.
- 2020 Shifrer, Dara and **Daniel Mackin Freeman**. "Problematizing Perceptions of STEM Potential: Differences by Cognitive Disability Status in High School and Postsecondary Educational Outcomes" American Sociological Association, virtual due to COVID.
- 2019 Shifrer, Dara and **Daniel Mackin Freeman**. "Differences by Disability Category in High School Achievement and Attitudes, and Postsecondary Educational Outcomes." American Sociological Association, New York, NY.
- 2019 Shifrer, Dara and **Daniel Mackin Freeman**. "Family versus School: Social Origins of Math and Science Disparities for Youth with Disabilities." American Educational Research Association, Toronto, Canada.

TEACHING EXPERIENCE

- 2022-Pres. Honors College, Portland State University
Adjunct Faculty: HON 201: Social Science Research Methods

2021-22	Department of Sociology, Portland State University Graduate Teaching Assistant to Dr. Emily Shafer
2017	Department of Sociology, Portland State Graduate Teaching Assistant to Dr. Dara Shifrer
2013-18	BCCTV at Bud Clark Commons Program Coordinator and Instructor
2015	Pacific Northwest College of Art & p;ear Continuing Education Instructor
2014	Video & Sound Department, Pacific Northwest College of Art Teaching Aid to Linda Kliewer
2012-13	Pacific Northwest College of Art Student Instructor: <i>Over These Prison Walls</i>

FUNDING AND AWARDS

2022	PSU Outstanding Graduate Teaching Assistant in Sociology
2019	Virginia Cain Endowment Award for Outstanding Thesis or Dissertation for MS Thesis

Grants

2024-29	Louis Stokes New STEM Pathways and Research Alliance: PNW LSAMP STEM Pathways & Research Alliance (NSF HRD 1911026; \$2,500,000). Lead proposal writer for the social science research component
2016	Precipice Fund Grant (\$3,000). Project Title: Bud Clark Commons Television
2013	Innovation Fund Research Grant (\$15,000). Project Title: The Creative Activism Lab

PROFESSIONAL SERVICE AND AFFILIATIONS

- National Science Foundation panel reviewer (2025)

- Panel Moderator: "Adapting the Gender-Based Analysis Plus (GBA+) to Engineering: A Digital Tool to Aid Inclusive Design," 2024 CoNECD
- Roundtable Presider: "Power of Parents, Programs, and Policies," 2020 ASA Annual Meeting
- Session Organizer: Sociology of Education Sessions, 2018 ASA Annual Meeting
- Ad-Hoc Reviewer: American Society for Engineering Education; Sociological Forum; Sociological Perspectives; Sociological Focus; Sociological Inquiry
- Member: American Sociological Association (ASA); American Society for Engineering Education (ASEE); American Evaluation Association (AEA); Pacific Sociological Association (PSA)

SERVICE TO THE UNIVERSITY

- Representation of Portland State University, Department of Sociology at the 2017 ASA Annual Meeting