

DAFNA GELBGISER

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RESEARCH POSITIONS

2024-present	Senior Lecturer (tenured), Department of Labor Studies, Tel Aviv University
2023-2024	Visiting Scholar, Center for the Study of Inequality, Cornell University
2018-2024	Lecturer (tenure-track), Department of Labor Studies, Tel Aviv University
2017- 2018	Research Scientist, Demography and Survey Science Team, Meta, Inc.
2016	Postdoctoral Fellow, Center for the Study of Inequality, Cornell University

EDUCATION

PhD	2016	Cornell University	Sociology
MA	2009	Tel Aviv University	Sociology
BA	2006	Tel Aviv University	Sociology and East Asia Studies

PEER-REVIEWED PUBLICATIONS

- 2026 Noa Israeli*, **Dafna Gelbgiser**, and Haya Steir "The Gendered Division of Paid Labor among Families of Children with Disabilities – A Comparative Approach." In press, *European Societies*
- 2025 **Gelbgiser, Dafna** and Oded Mcdossi. "Diverging Pathway: First Year College Courses and the Gender Gap in STEM Degree Attainment among STEM-Aspiring Students." In press, *Social Forces*
- 2025 **Gelbgiser, Dafna**, and Limor Gabay-Egozi. "The Gendered Value of Education in the 'College for All' Era and the Role of Literacy and Numeracy Skills." *Research in Social Stratification and Mobility (99)*:101074
- 2025 **Gelbgiser, Dafna** and Sigal Alon. "Segregation, Choices, and Inequality in Educational Outcomes: Evidence from Revealed Choice Data." *Demography 62(3)*:1029-1058
- 2024 **Gelbgiser Dafna** and Sigal Alon. "Match Pathways and College Graduation: A Longitudinal and Multidimensional Framework for Academic Mismatch." *Sociology of Education 97(3)*:252-275
- 2023 Haupt, Andreas and **Dafna Gelbgiser** (equal authorship). "The Unequal Distribution of Cognitive Household Labor and the Mental Load." *European Societies 26(3)*: 828-854
- 2021 **Gelbgiser, Dafna**. "Socioeconomic Segregation, Campus Social Context, and Disparities in Bachelor's Degree Attainment." *Demography 58(3)*: 1039-1064
- 2020 Weeden, Kim A, **Gelbgiser, Dafna**, Stephen L. Morgan. "Pipeline Dreams: Occupational Plans and Gender Differences in STEM Major Persistence and Completion." *Sociology of Education 93(4)*:297-314
- 2018 **Gelbgiser, Dafna**. "College for All, Degrees for Few: For-Profit Colleges and Socioeconomic Inequality in Degree Attainment." *Social Forces 96(4)*: 1785–1824
- *Finalist, 2016 William H. Newman Award for Best Paper Based on a Dissertation, Academy of Management*
- 2018 **Gelbgiser, Dafna** and Kyle Albert. "Green for All? Gender Segregation and Emerging Green Fields of Study in American Higher Education." *Social Problems 65(4)*: 564–583
- *Winner, 2018 AASHE Sustainability Research Award*

- 2017 Weeden, Kim A., Sarah Thébaud, and **Dafna Gelbgiser**. “Degrees of Difference: Gender Segregation of US Doctorates by Field and Program Prestige.” *Sociological Science* 4: 123-150
- 2016 **Gelbgiser, Dafna** and Sigal Alon. “Math-Oriented Fields and the Race Gap in Graduation Likelihoods at Elite Colleges.” *Social Science Research* 58:150-164
- 2016 **Gelbgiser, Dafna**. “College for All, Degrees for Few: For-Profit Colleges and Socioeconomic Inequality in Bachelor’s Degree Attainment” (abridged 6-page version). *Best Paper Proceedings of the Academy of Management*. (<https://doi.org/10.5465/ambpp.2016.317>)
- 2014 Morgan, Stephen L., and **Dafna Gelbgiser**. “Mexican Ancestry, Immigrant Generation, and Educational Attainment in the United States.” *Sociological Science* 1:397-422.
- 2013 Morgan, Stephen L., **Dafna Gelbgiser**, and Kim A. Weeden. “Feeding the Pipeline: Gender, Occupational Plans, and College Major Selection.” *Social Science Research* 42:989-1005.
- *Highly Cited Research* Recognition from *Social Science Research*
- 2011 Alon, Sigal, and **Dafna Gelbgiser**. “The Female Advantage in College Academic Achievements and Horizontal Sex Segregation.” *Social Science Research* 40:107-19.

*Graduate students are marked with **

BOOK CHAPTERS AND OTHER ACADEMIC PUBLICATIONS

- Hazzan, Orit and **Dafna Gelbgiser**. 2023. “Teaching Data Science Research Methods to Human Resources Practitioners.” *Communications of the ACM blog*, [Part 1](#), [Part 2](#), [Part 3](#), [Part 4](#)
- Weeden, Kim A., Mary Newhart, and **Dafna Gelbgiser**. “Occupational Segregation.” In “State of the Union: The Poverty and Inequality Report,” ed. Stanford Center on Poverty and Inequality, special issue, *Pathways Magazine*.

MANUSCRIPTS IN PREPARATION AND UNDER REVIEW

- Gelbgiser, Dafna. “The Socioeconomic Profile of Colleges and the Dynamics of Socioeconomic Segregation across US Four-Year Colleges.” (Under Review)
- Israeli, Noa* and Dafna Gelbgiser. “Implications of Child Disability for Mothers’ Employment: Variation by Maternal Education and Child’s Age.” (Draft available)
- Weeden, Kim, and Dafna Gelbgiser. “The Gender Revolution Will Not be Parameterized? Social Change in Occupational Segregation in the United States” (Paper presented at the 2025 PAA Annual Meeting)
- Gelbgiser, Dafna, Weverthon Machado, and Andreas Haupt. “Variations in the division of cognitive labor in the household across families: evidence from nationally representative data from the Netherlands.” (Paper will be presented in the 2026 WFRN conference in Montreal)
- Limor Gabay Egozi and Dafna Gelbgiser. “Gender Differences in the Match between Personal Skills and Skill Utilization and Their Economic Implications” (Paper will be presented at the 2026 Summer Meeting of the RC28 in NYC)

CURRENT AND PAST RESEARCH GRANTS

- 2022 LISS Panel Grant for data collection, ODISSEI and Centerdata at Tilburg University (competitive grant). Original data collection from a probabilistic sample of 5000 households (~7000 individuals) in the Netherland. "The division of cognitive labor in the household and its implications for health and labor market outcomes." (With Andreas Haupt and Weverthon Barbosa Machado). **25,000 Euro** (Estimated)
- 2022 The Center for Combating Pandemics, Tel Aviv University. "The Influence of the COVID-19 Pandemic on Investments in Education among Previously Unenrolled Adults, by Socioeconomic Background, Family Structure, and Gender." (With Efrat Hertzberg-Druker). **75,000 NIS (\$20,000)**
- 2022 Research Encouragement Grant, Tel Aviv University. **25,000 NIS (\$6,700)**
- 2021-2 Artificial Intelligence & Data Science for Social Good Program at Tel Aviv University, "How recommendation systems lead to polarization" (Co-PI with Ran Gilad-Bachrach and Sigal Alon). **200,000 NIS (\$54,000)**
- 2019 The Rothschild Caesarea Foundation, "Field of Study Stratification and Student Outcomes in Israel" (Co-PI with Sigal Alon). **100,000 NIS (\$27,000)**
- 2019 Research Excellence Team, University of Kentucky, "How Organizational Culture in US Higher Education (may) Promote Social Inequality: An Automated Method for Analyzing College Mission Statements Using Semantic Text Network" (Co-PI with Eric Gladstone). **\$1000** (declined)

AWARDS AND FELLOWSHIPS

- 2022 *Summer Institute for Proposal Development*, Russell Sage Foundation & the Gates Foundation
- 2022 Horizon 2020 grant for academic visit at NIDI, Netherland for "The Unequal Distribution of Cognitive Household Labor and the Mental Load"
- 2018 *Winner, 2018 AASHE Sustainability Award for Research in Campus Sustainability*, for "Green for All? Gender Segregation and Emerging Green Fields of Study in American Higher Education."
- 2016 *Highly Cited Research Paper Recognition*, Social Science Research Journal, for "Feeding the Pipeline: Gender, Occupational Plans, and College Major Selection"
- 2016 *Finalist, 2016 William H. Newman Award for Best Paper Based on a Dissertation*, Academy of Management, for "College for All, Degrees for Few: For-Profit Colleges and Socioeconomic Inequality in Degree Attainment"
- 2015 *Robin M. Williams, Jr. Best Student Paper Award* for "College for All, Degrees for Few: For-Profit Colleges and Socioeconomic Inequality in Degree Attainment," Department of Sociology, Cornell University
- 2014 *Departmental Citation for Excellence in Teaching*, Department of Sociology, Cornell University

- 2009-15 *Sage Fellowship*, Cornell University
- 2008 *Young Scholars Award*, Yonatan Shapira Foundation, Tel Aviv University (12,500 NIS)
Award for best master’s thesis proposal “Intersections of Gender and Race in Field of Study
Selections and the Race Gap in College Graduation Likelihoods”
- 2007-2009 *Fellowship*, Department of Sociology, Tel Aviv University

SELECTED MEDIA COVERAGE

“Green for All? Gender Segregation and Emerging Green Fields of Study in American Higher Education.”

- <http://cornellsun.com/2017/09/04/new-study-offers-insight-into-gender-imbalance-in-higher-education/>
- <https://campustechnology.com/articles/2017/07/26/research-improve-gender-equity-in-stem-by-emphasizing-environmental-protection.aspx>

“Degrees of Difference: Gender Segregation of US Doctorates by Field and Program Prestige.”

- <https://www.insidehighered.com/news/2017/02/08/study-sees-gender-gaps-phd-programs-discipline-and-prestige>
- <http://www.sciencemag.org/careers/2017/03/how-tyranny-prestige-disadvantages-women>

SELECTED CONFERENCE PRESENTATIONS AND INVITED TALKS (PAST 5 YEARS ONLY)

“The Socioeconomic Profile of Colleges and the Dynamics of Socioeconomic Segregation across US Four-Year Colleges”

- 2026 PAA Annual Meeting in St. Louis, MO
- 2025 Department of Sociology Colloquium, Haifa University (invited talk)
- 2024 Inequality Colloquium at Columbia University (invited talk)

“Segregation, Disparities in University Application Choices, and Educational Stratification: Evidence from Revealed Choice Data”

- 2023 Pathways Lab Seminar at Stanford (Invited talk)
- 2023 Inequality Discussion Group at Cornell University (Invited talk)
- 2023 PAA Annual Meeting in New Orleans, LA, USA

“The Unequal Distribution of Cognitive Household Labor and the Mental Load”

- 2023 PAA Annual Meeting in New Orleans, LA, USA
- 2022 RC28 Spring Meeting in London, UK
- 2022 ECSR Annual Meeting in Amsterdam, ND
- 2022 ASA Annual Meeting in Log Angeles, USA

“Organizational Identity and Student Diversity among All Accredited Colleges in the US”

- 2022 SASE Annual Meeting in Amsterdam, ND

“The Impact of the COVID-19 Pandemic on Investments in Education among Adults”

- 2022 PAA Annual Meeting in Atlanta, GA
- 2022 SASE Annual Meeting in Amsterdam, ND

“Revisiting the Mismatch Hypothesis: Match Pathways and College Graduation”

- 2022 ASA Annual Meeting in Los Angeles, CA, USA
- 2022 ECSR Annual Meeting in Amsterdam, ND
- 2021 RC28 Spring Meeting in Turku, Finland (online meeting)
- 2021 PAA Annual Meeting (online meeting)

“The STEM Momentum: STEM Courses during the First Year of College and Gender Differences in STEM BA Attainment”

- 2023 PAA Annual Meeting in New Orleans
- 2021 RC28 Spring Meeting in Turku, Finland (online meeting)

“College Social Context and Socioeconomic Inequality in College Outcomes”

- 2019 Conference on Higher Education in Israel (*keynote speaker*)
- 2019 RC28 Spring Meeting in Frankfurt, Germany
- 2019 PAA Annual Meeting in Austin, TX

SELECTED COURSES

- Advanced Research Methods and Data Science for Social Science (graduate level)
- Educational Stratification and Inequality (undergraduate level)
- Advanced Readings in Labor Studies (graduate level workshop)
- Inequality in STEM fields and occupations (seminar, undergraduate)
- Social Science in the Era of Data Science (seminar, undergraduate)

PAST AND PRESENT GRADUATE STUDENTS

PhD

Noa Israeli, current (co-chair with Haya Steir)

MA

Bisan Ghanim (current)

Haya Balaum (current)

Noa Ratner (current)

Shachar Burshtein, 2020

Diana Printsev, 2021

Noa Israeli, 2022

Tamar Siluk, 2025

PROFESSIONAL AFFILIATIONS AND SERVICE

Research Institutes Affiliation

Member of the Scientific Committee at the B.I. Cohen Institute for Public Opinion Research 2018-present

Reviewer

Peer-Review Journals (partial list)

American Sociological Review; American Journal of Sociology; Sociology of Education; Social Forces; Social Problems; Demography; European Sociological Review; Gender and Society; Social Politics; Social Science Research; ILR Review; American Journal of Cultural Sociology; Work and Occupations; Research in Social Stratification and Mobility

Research Grants

Israeli Science Foundation

Professional Associations

Population Association of America (PAA); International Sociological Association Research Committee on Social Stratification and Mobility (RC28); American Sociological Association (ASA)