

Jennifer A. Freeman

Ph.D. Student
University of Pennsylvania
NSF Graduate Research Fellow

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Education

University of Pennsylvania

Ph.D.	Education Policy, <i>Graduate School of Education (GSE)</i>	Expected 2024
A.M.	Statistics and Data Science, <i>The Wharton School</i>	Expected 2023

University of California, Santa Barbara

M.A.	Education, <i>Gevirtz Graduate School of Education (GGSE)</i>	2020
B.S.	Zoology, <i>Department of Ecology, Evolution, and Marine Biology (EEMB)</i>	2018

Santa Barbara City College

A.A.	Liberal Arts: Emphasis on Math and Science	2016
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Fellowships and Awards

Graduate Research Fellowship, <i>National Science Foundation</i>	2019-2024
Dean's Fellowship, <i>University of Pennsylvania, GSE</i>	2020-2021
ECMC Postsecondary CTE Research Fellowship, <i>ECMC Foundation</i>	2020-2021
Block Grant Fellowship, <i>Department of Education, GGSE</i>	2019-2020
Transfer Student Research Award, <i>UC Santa Barbara</i>	2018

Funded Research

National Science Foundation, \$138,000 (Principal Investigator) Graduate Research Fellowship Program <i>"The Effects of Undergraduate Research Experience on STEM Degree Attainment and Entrance to STEM Fields for Community College Transfer Students"</i>	2019-2024
ECMC Foundation, \$10,000 (Principal Investigator) Postsecondary CTE Research Fellowship <i>"The Postsecondary Effects of Applied STEM Coursetaking for High School Students with Learning Disabilities"</i>	2020-2021

Publications

Peer-Reviewed Journal Articles

- Gottfried, M. A., **Freeman, J. A.**, Odle, T. K., Plasman, J. S., Dougherty, S. M., & Klasik, D. (accepted). Pursuits beyond high school: Can STEM-CTE courses sustain college going and employment? Revisions requested at *Teacher's College Record*.
- Freeman, J. A.** & Kirksey, J. J. (2023). Linking IEP status to parental involvement for high school students of first-generation and native-born families. *Exceptional Children*, 89(2), 197-215.
- Plasman, J. S., Gottfried, M. A., **Freeman, J. A.**, & Dougherty, S. M. (2022). Promoting persistence: Can computer science career and technical education courses support educational advancement for students with learning disabilities? *Policy Futures in Education*.

- Kirksey, J.J., Gottfried, M. A., & **Freeman, J. A.** (2022). Does parental involvement change after schools assign an IEP? *Peabody Journal of Education*, 97(1), 18-31.
- Freeman, J. A.**, Gottfried, M. A., Plasman, J. (2021). STEM-focused career courses and college pipeline for students with learning disabilities. *Education Policy*, 35(4), 1-31.
- Gottfried, M. A., Plasman, J., **Freeman, J. A.**, Dougherty S. M. (2021). Who's taking what? Applied STEM coursetaking patterns for high school students with learning disabilities. *AERA Open*, 7(1), 1-16.
- Kirksey, J. J., Sattin-Bajaj, C. S., Gottfried, M. A., **Freeman, J. A.**, & Ozuna, C. S. (2020). Deportations near the schoolyard: Examining immigration enforcement and racial/ethnic gaps in educational outcomes. *AERA Open*, 6(1), 1-18.

Revise and Resubmit

- Freeman, J. A.** Long-term English learners with learning disabilities: Is dual identification associated with high school absenteeism? Revisions requested at *High School Journal*.
- Freeman, J. A.**, Gottfried, M. A., & Odle, T. K. Explaining course enrollment gaps in high school: Examination of gender-imbalance in the applied sciences. Revisions requested at *Educational Policy*.

Under Review

- Santibanez, L. Gottfried, M. A., & **Freeman, J. A.** English learner students and absenteeism: A within-group analysis of missing school.
- Gee, K., Gottfried, M. A., **Freeman, J. A.**, & Kim, P. Not just if, but why: Explaining disparities in absenteeism between kindergarteners with and without disabilities.

Working papers

- Kirksey, J. J., **Freeman, J. A.**, Gottlieb, J. J., Higgins, R., Spott, J., Johnson, L., & Crevar, A. R. (2023). Tracking undergraduate research in Texas: What student and institutional characteristics are associated with participation in course-based undergraduate research?
- Freeman, J. A.** & Kirksey, J. J. Trends in Special Education Placement Settings in Texas: Comparing Traditional Public and Charter Schools from 1996 to 2020.
- Kirksey, J. J., **Freeman, J. A.**, & Mansell, K. Comparing Types of Special Education Services in Charter versus Traditional Public Schools in Texas.
- Freeman, J.A.** The Effects of Undergraduate Research Participation for Community College Transfer Students at a Research University.
- Freeman, J.A.**, Kirksey, J. J., Vadala, O. More Than an Email: The Importance of Transfer Student-Faculty Communication at a Four-Year University.

Invited Presentations and Guest Lectures

- Freeman, J.A.** (2022). *Can Student and School Factors Explain Gender Differences in STEMM-Career Coursetaking?* CTE Research Network Brown Bag.
- Freeman, J.A.** (2021). *STEM-focused career courses and college pipeline for students with learning disabilities.* Guest Lecture: Workforce Development and Education, The Ohio State University.
- Freeman, J.A.** (2020). *An Overview of Career and Technical Education.* Guest Lecture: Educational Policy Analysis Methods, Texas Tech University.
- Gottfried, M.A., Plasman, J., **Freeman, J.A.**, & Dougherty, S. (2020). *Understanding the Antecedents and Benefits of STEM Career and Technical Education Coursetaking for High School Students with*

Conference Presentations

*Presenter

- Kirksey, J. J., Gottlieb, J. J., Higgins, R., Spott, J., Johnson, L., Crevar, A. R., & **Freeman, J. A.** (2023). Investigating postsecondary effects of course-based undergraduate research in Texas. *Paper presentation at the annual conference of the Leuven Economics of Education Research conference*, Brussels, BE.
- Freeman, J. A.**,* Baker, R., Nguyen, V., Hsu, K., & Fagioli, L. (2023). Finishing Strong: A Randomized Trial Examining the Effects of a Re-enrollment Campaign for Community College Students Near Completion. Paper presentation at the annual conference of the Association for Education Finance and Policy, Denver, CO.
- Kirksey, J. J., **Freeman, J. A.**, Gottlieb, J. J., Higgins, R., Spott, J., Johnson, L., & Crevar, A. R. (2023). Tracking undergraduate research in Texas: What student and institutional characteristics are associated with participation in course-based undergraduate research? *Paper presentation at the annual conference of the Association for Education Finance and Policy*, Denver, CO.
- Freeman, J. A.**,* Kirksey, J. J., Gottlieb, J. J., Higgins, R., Spott, J., Johnson, L., & Crevar, A. R. (2023). Tracking undergraduate research in Texas: What student and institutional characteristics are associated with participation in course-based undergraduate research? *Poster presentation at the annual conference of the American Educational Research Association*, Chicago, IL.
- Gottfried, M. A., **Freeman, J. A.**,* Odle, T. K., Plasman, J. S., Dougherty, S. M., & Klasik, D. Pursuits beyond high school: Can STEMM-CTE courses sustain college going and employment? (2022). *Paper presentation at the annual American Educational Research Association*, San Diego, CA.
- Kirksey, J. J., Gottfried, M. A., & **Freeman, J. A.*** (2022). Does Parental Involvement Change After Schools Assign an IEP? *Paper presentation at the annual American Educational Research Association*, San Diego, CA.
- Gottfried, M. A., **Freeman, J. A.**,* Odle, T. K., Plasman, J. S., Dougherty, S. M., & Klasik, D. (2022). Pursuits beyond high school: Can STEMM-CTE courses sustain college going and employment? *Paper Presentation at the annual conference of the Association for Public Policy Analysis*, Austin, TX.
- Freeman, J. A.**,* Gottfried, M. A., & Odle, T. K. (2022). Can Student and School Factors Explain Gender Differences in STEM-Career Coursetaking? *Paper Presentation at the annual conference of the Association for Education Finances and Policy*, Denver, CO.
- Kirksey, J. J., **Freeman, J. A.**, & Mansell, K. (2022). Comparing Types of Special Education Services in Charter versus Traditional Public Schools in Texas. (2022). *Paper Presentation at the annual conference of the Association for Education Finances and Policy*, Denver, CO.
- Gee, K., Gottfried, M. A., **Freeman, J. A.***, & Kim, P. (2022). What Explains Disability Disparities in Early Chronic Absenteeism? *Paper Presentation at the annual conference of the Association for Education Finances and Policy*, Denver, CO.
- Kirksey, J. J., **Freeman, J. A.**, & Edwards, W. (2022). Teacher retention rates in schools with higher proportions of students with disabilities. *Paper presentation at the annual conference of the Council for Exceptional Children*, Orlando, FL.
- Kirksey, J. J., Gottfried, M. A., & **Freeman, J. A.** (2022). Does parental involvement change after schools assign students an IEP? *Poster presentation at the annual conference of the Council for Exceptional Children*, Orlando, FL.

- Freeman, J. A.,*** & Kirksey, J. J. (2022). Receipt of special education services and associated changes in parental involvement of immigrant and non-immigrant families of 9th grade students. *Paper presentation at the annual conference of the Council for Exceptional Children*, Orlando, FL.
- Freeman, J. A.,*** Gottfried, M. A., Plasman, J. (2021). Can STEM-Focused Career Courses Strengthen the Secondary-to-Postsecondary Pipeline for Students with Learning Disabilities? *Paper presentation at the annual American Educational Research Association*, Virtual conference due to COVID-19.
- Freeman, J. A.,** & Kirksey, J. J., (2021). Receipt of Special Education Services and Associated Changes in Parental Involvement of Immigrant and non-Immigrant Families of High School Students. *Paper Presentation at the annual conference of the Association for Education Finances and Policy*, Virtual conference due to COVID-19.
- Freeman, J. A.,*** Gottfried, M. A., Plasman, J. (2021). Can STEM-Focused Career Courses Strengthen the Secondary-to-Postsecondary Pipeline for Students with Learning Disabilities? *Poster presentation at the annual Council for Exceptional Children*, Virtual conference due to COVID-19.
- Freeman, J. A.,*** Gottfried, M. A., Plasman, J. (2020). Can STEM-Focused Career Courses Strengthen the Secondary-to-Postsecondary Pipeline for Students with Learning Disabilities? *Paper presentation at the Association for Career and Technical Education Research*, Nashville, TN.
- Gottfried, M., Plasman, J. S., **Freeman, J. A.,*** Dougherty, S., (2020). *Understanding the Antecedents and Benefits of STEM Career and Technical Education Coursetaking for High School Students with Learning Disabilities*. Educational Studies Department Diversity Lecture Series, The Ohio State University.
- Freeman, J. A.** (2020). The Effects of Undergraduate Research Participation for Community College Transfer Students at a Research University. *Paper presentation at the European Educational Research Association Annual Conference*, Glasgow, Scotland. Cancelled due to COVID-19.
- Gottfried, M. A., Plasman, J., **Freeman, J. A.,** & Dougherty, S. (2020). Understanding the Antecedents of STEM Career and Technical Education Coursetaking for High School Students with Learning Disabilities. *Paper Presentation at the European Educational Research Association Annual Conference*, Glasgow, Scotland. Cancelled due to COVID-19.
- Gottfried, M. A., Dougherty S. M., Plasman, J., **Freeman, J. A.** (2020). STEM-Focused Career and Technical Education: Coursetaking Patterns for High School Students with Learning Disabilities. *Paper presentation at the annual American Educational Research Association*, San Francisco, CA. Cancelled due to COVID-19.
- Kirksey, J. J., & **Freeman, J. A.** (2020). More Than an Email: The Importance of Transfer Student-Faculty Communication at a Four-Year University. *Paper presentation at the annual American Educational Research Association*, San Francisco, CA. Cancelled due to COVID-19.
- Gottfried, M. A., Dougherty S. M., Plasman, J., **Freeman, J. A.*** (2020). Coursetaking Patterns for High School Students with Learning Disabilities. *Paper presentation at the annual Council for Exceptional Children*, Portland, OR.
- Kirksey, J. J., & **Freeman, J. A.*** (2019). More Than an Email: The Importance of Transfer Student-Faculty Communication at a Four-Year University. *Paper presentation at the annual conference of the University Council for Educational Administration*, New Orleans, LA.
- Kirksey, J. J., **Freeman, J. A.,*** & Karawan, R. (2019). Going Beyond What Is Expected: ICE Enforcement and Chronic Absenteeism of Migrant and Non-Migrant Students in a California School District. *Paper Presentation at the annual conference of the Association for Education Finances and Policy*, Kansas City, MO.
- Kirksey, J. J., Sattin-Bajaj, C., Gottfried, M. A., & **Freeman, J. A.*** (2019). Debunking the Myth that Schools are Sanctuaries: Examining Variation in the Impact of Immigration Enforcement Actions on Education

Outcomes. *Paper Presentation at the annual conference of the Association for Education Finance and Policy*, Kansas City, MO.

- Kirksey, J. J., Sattin-Bajaj, C., Gottfried, M. A., & **Freeman, J. A.** (2019). Schools as Sanctuaries? Examining Variation in the Impact of Immigration Enforcement Actions on Educational Outcomes for Hispanic Youth. *Paper presentation at the annual conference of the American Educational Research Association*, Toronto, Canada.
- Kirksey, J. J., Karawan, R., & **Freeman, J. A.** (2018). Going Beyond What Is Expected: ICE Enforcement and Chronic Absenteeism of Migrant and Non-Migrant Students in a California School District. *Paper presentation at the annual conference of the Association for Public Policy Analysis and Management*, Washington D.C.
- Kirksey, J. J., Flores, P., Hollins, C., Gottfried, M. A., **Freeman, J. A.**, & Karawan, R. (2018). Sensemaking of Absenteeism Data via a Research-to-Practice Partnership. *Poster presentation at the annual conference of the Association for Education Finance and Policy*, Portland, OR
- Kirksey, J. J., **Freeman, J. A.**,* & Karawan, R. (2018). Schools as Sanctuaries: Is ICE Raiding Public Education? *Paper presentation at the annual conference on Social Justice for Education at CSU Channel Islands*, Camarillo, CA.
- Kirksey, J. J., **Freeman, J. A.**, & Karawan, R. (2018). Effects of Increased Immigration Enforcement on School Absenteeism. *Poster presentation at the annual UCSB Undergraduate Research Colloquium*, Santa Barbara, CA.
- Freeman, J. A.**, & Maalizadeh, K. (2018). Determinants of Success for Transfer Students. *Poster presentation at the annual UCSB Undergraduate Research Colloquium*, Santa Barbara, CA.

Research Experience

External Research Affiliate, <i>Texas Tech University</i> Center for Transformative Undergraduate Experiences	2022-Present
Graduate Student Researcher, <i>Dr. Michael Gottfried, Penn GSE</i> Institute of Education Sciences (IES) Funded Research Grant “ <i>Understanding the Antecedents of STEM Career and Technical Education</i> <i>Coursetaking for High School Students with Learning Disabilities</i> ”	2019-2022
Graduate Student Researcher, <i>Dr. Michael Gottfried, UCSB GGSE</i> U.S. Department of Education Grant “ <i>Opening New Doors to Accelerating Success (ONDAS)</i> ”	2019-2020
Undergraduate Research Assistant, <i>Dr. Michael Gottfried, UCSB GGSE</i> Research on Absenteeism and Truancy in Schools Lab	2018
Independent Research Project, <i>Dr. Michael Gottfried, UCSB GGSE</i> Transfer Student Research Award “ <i>Determinants of Success for Transfer Students</i> ”	2018
Lab Attendant, <i>Dr. Jonathon Pruitt, UCSB EEMB</i>	2017
Field Work Assistant, <i>Dr. Samuel Sweet, UCSB EEMB</i>	2017

Professional Training

Training Institute on Causal Research, <i>CTE Research Network, American Institutes for Research</i>	2020
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Teaching Experience

University of Pennsylvania

Instructor	Issues in Special Education Policy and Practice (Summer 2022, 2023, graduate) <i>New, university-wide graduate level course.</i>
Teaching Assistant	Education Policy Research Practicum (Spring 2021, graduate)

University of California, Santa Barbara

Instructor	Practicum in Teaching Higher Education (Fall 2019, Winter 2020, Spring 2020, undergraduate)
Teaching Assistant	Introduction to Research Methods (Winter 2020, undergraduate) Introduction to the Research University (Winter 2020, Spring 2020, undergraduate) The Research University and the Transfer Student Experience (Fall 2019, undergraduate)

Other Teaching Experience

Teaching Assistant	Causal Inference with Bigger and Better Data, <i>Methods University</i> (Summer 2018, graduate)
Instructional Aide	Bliss Autism Academy (2018-2019, high school)

Service and Engagement

2020-Present	Research Mentor <i>Education Policy Research Internship, University of Pennsylvania</i>
2021-Present	Ad Hoc Reviewer <i>Career and Technical Education Research Journal</i>
2020-Present	Pro Bono Course Development Consultant <i>Office of Undergraduate Research, UCSB</i>
2020-Present	Campus Liaison <i>Graduate Student Leadership Committee, AERA Division L</i>