

Joseph Murphy

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EDUCATION

2024	Ph.D.	Sociology (In Progress)	University of California, Los Angeles
2021	M.A.	Sociology (In Progress)	University of California, Los Angeles
2018	B.S.	Sociology	Clemson University
		Emphasis: Social Services	
		Minor: Psychology	

RESEARCH EXPERIENCE

2020-2021	Cultural Capital Access and the Extent to Which Mobilization Leads to Educational Attainment
	<ul style="list-style-type: none">➤ Collaborated with advisor to gather literature on social and cultural capital➤ Currently pursuing additional data to broaden the scope of this project
	Exploring Differences in Consumer, Practitioner, and Researcher Values for Education
	<ul style="list-style-type: none">➤ Collaborating with education researchers to examine the different foci of P-12 education practitioners, researchers, and consumers using school websites, journal abstracts, and the National Household Education Survey
2020	2020 NCES Data Institute: Using Federal Datasets to Support Research on Postsecondary Education
	<ul style="list-style-type: none">➤ Collaborated with education researchers to develop and complete a 15-week research project examining NCES data to study higher education➤ Conducted logistic regression to examine college attendance rates using the High School Longitudinal Study of 2009 and controlling for sociodemographic factors, student habitus, and institutional characteristics➤ Results presented to the National Center for Education Statistics in June 2020
2019	Revolutionizing Engineering Departments (NSF #1730576)

- Contributed to annual report for National Science Foundation
 - Observed interviews of Civil Engineering students and student mentors Spring 2019
 - Qualitative coding of interview transcripts for themes related to student belongingness in civil engineering
 - Assisted in developing and distributing network analysis survey
 - Conducted literature review of student resistance to diversity initiatives
- 2018-2019 **INCLUDES:** Supporting Underrepresented Populations in Precalculus by Organizational Redesign toward Engineering Diversity (NSF #1744497)
- Qualitative coding of interview transcripts for themes related to academic, social, and family factors related to student calculus preparation
- 2018 Explaining Choice, Persistence, and Attrition of Black Students in Electrical, Computer, and Mechanical Engineering (NSF #1734347)
- Contributed to literature review
- 2018 Military Veteran Students' Pathways in Engineering Education (NSF #1428512)
- Contributed to literature review
 - Qualitative coding of interview transcripts for themes related to National Guard and Reserves student-veteran participation in engineering programs
 - To be presented at 2020 American Society for Engineering Education annual conference
 - Paper Titled: "The Engineering Education Experiences of Engineering Students Serving in the National Guard and Reserves."
- 2017-2018 Demography
- Undergraduate research course in demography
 - Created lifetables and age-specific cause of death graphs by race and sex using CDC data
 - Presented at 2018 Southern Sociological Society annual meeting
 - Paper Titled: Southern Life Expectancy: Assessing the Sex and Race Gap Between States over Time

PRESENTATIONS

- 2020 Mobley, C., Murphy, J., Main, J., Lord, S., & Brawner, C. (2020, June). The Engineering Education Experiences of Engineering Students Serving in the National Guard and Reserves. *In ASEE 2020 Annual Conference.*
- 2019 Benson, L., Bolding, C.J., Ogle, J.H., McGough, C., **Murphy, J.**, & Lanning, R. (2019, June). Engineering Students' Perceptions of Belongingness in Civil Engineering. *In ASEE 2019 Annual Conference.*
- Brisbane, J., Gallagher, E., Hines, A., **Murphy, J.**, Dunwoody, L.A., Patel, K., Roberson, S., & Gramopadhye, A. (2019, April). Familial Influences Affecting Student Pathways to Engineering and Two-Year and Four-Year Institutions. *In 2019 ASEE Collaborative Network for Engineering and Computing Diversity.*
- Dunwoody, L.A., **Murphy, J.**, & Gallagher, E. (2019, March). The Effects of Workforce Participation on Student Perceptions of Academic Performance. *In 2019 ASEE-SE Annual Meeting.*
- Brisbane, J., **Murphy, J.**, & Gallagher, E. (2019, March). Factors Affecting Student Pathways to Engineering in South Carolina. *In 2019 ASEE-SE Annual Meeting.*
- Hines, A., Gallagher, E., Brisbane, J., Dunwoody, L.A., **Murphy, J.**, Pfirman, A., Patel, K., & Gramopadhye, A. (2019, March). An Exploration of the Role of Guidance Counselors on Student Preparedness for STEM Majors in College. *In 2019 ASEE-SE Annual Meeting.*
- Murphy, J.**, Hines, A., & Gallagher, E. (2019, March) The Impact of Extra-Familial Relationships on STEM Major Selection. *In South Carolina Educators for the Practical Use of Research 31st Annual Conference.*
- Brisbane, J., Gallagher, E., Pfirman, A., Patel, K., **Murphy, J.**, & Hines, A. (2019, March). Family and Fictive Family Influences on Engineering Students at Two-Year and Four-Year Institutions. *In South Carolina Educators for the Practical Use of Research 31st Annual Conference.*
- Marcanikova, M. Gallagher, E., Brown, C., Brisbane, J., Brown, A., Dunwoody, L.A., Frady, K., Hines, A., **Murphy, J.**, Patel, K., Pfirman, A., Roberson, S., & Gramopadhye, A. (2019, March). High School Technology as a Non-Predictor of First College Math Course. *In 2019 ASEE-SE Annual Meeting.*
- 2018 Coleman, M.; Gnegy, K.; Hayes, M.; Johnson, L.; Lambert, V.; **Murphy, J.**; Pearson, C.; Tennie, B.; Walling, M.; and Prieto, V. Southern life expectancy: Assessing the sex and race gap between states and over time. *In Conference Proceedings of the Southern Sociological Society 2018 Annual Meeting.*

GRANTS AND FELLOWSHIPS

2019-2023 Eugene V. Cota-Robles Fellowship

AWARDS AND HONORS

2019 College of Behavioral, Social and Health Sciences Outstanding Undergraduate Research Award

2018 Ernest-Jewell Hardesty Moore Award for Outstanding Senior in Sociology

PROFESSIONAL MEMBERSHIPS

2017-Present American Sociological Association Student Member

2018-Present Alpha Kappa Delta International Sociology Honors Society Member

CERTIFICATIONS

2020 2020 NCES Data Institute: Using Federal Datasets to Support Research on Postsecondary Education

Aug. 2020 Completed Human Subjects CITI Training

Experienced in statistical software programs SPSS and SAS

Experienced in qualitative analysis software program NVivo