**KAITLYN N. STORMES**
Pronouns: she/her/hers
kstormes@g.ucla.edu
Curriculum Vitae

## EDUCATION

**Doctor of Philosophy in Education,** Higher Education and Organizational Change                      2024
*University of California, Los Angeles, (UCLA), Los Angeles, CA*

> Dissertation: *Compiling Students' Computing Identities: A Byte of Self-Efficacy, Belonging, and Other Predictive Factors*

> Committee: Dr. Linda Sax (Chair), Dr. Jennifer Blaney, Dr. Kevin Eagan, Dr. Kimberly Gomez, and Dr. Kathleen Lehman

> Date of Advancement to Doctoral Candidacy: March 3, 2023

**Master of Arts in Education,** Higher Education and Organizational Change                      2020
*University of California, Los Angeles (UCLA), Los Angeles, CA*

**Master of Arts in Psychology,** Academic Research and Social Psychology                      2016
*California Polytechnic State University, Humboldt (Cal Poly Humboldt), Arcata, CA*
> Thesis: *Advising Support for Students on Academic Probation*

> Committee: Dr. Gregg Gold (Chair), Dr. Kathy Thornhill, Dr. Carrie Aigner, and Dr. Christopher Aberson

**Bachelor of Arts in Psychology**                      2015
*California Polytechnic State University, Humboldt (Cal Poly Humboldt), Arcata, CA*
> Honors: *summa cum laude*

## RESEARCH EXPERIENCE

**Postdoctoral Research Associate** | University of Georgia (UGA)                      2024–Present
*Louise McBee Institute of Higher Education*
> Principal Investigator: Dr. Jennifer Blaney

**Research Analyst** | University of California, Los Angeles (UCLA)                      2019–2024
*Momentum: Accelerating Equity in Computing and Technology*
> Principal Investigator: Dr. Linda Sax; Co-PI: Dr. Kathleen Lehman

**Senior Data Manager** | California State University, Long Beach (CSULB)                      2020–2022
*Academic Affairs Faculty Research Teams*
> Principal Investigator: Dr. San Bolkan

**Lead Research Technician** | CSULB
*Academic Affairs Faculty Research Teams*
> Principal Investigator: Dr. Kelly Young; Co-PI: Dr. Beth Manke

**Senior Data Manager/ Program Evaluator** | CSULB                      2018–2019
*Building Infrastructure Leading to Diversity (BUILD) Program*
> Principal Investigator: Dr. Laura Kingsford; Co-PI: Dr. Guido Urizar

**Data Analyst** | CSULB                      2016–2019
*College of Liberal Arts and College of Education*

**Research Technician/ Computer Programmer** | CSULB                      2016–2019
*Institutional Research, Assessment, and Analytics*

## PUBLICATIONS

*Refereed Journal Articles*

**Stormes, K. N.**, Streicker, N., Bowers, G., Urizar, G., & Ayala, P. (2022). Impact of undergraduate research- training programs: An illustrative example of finding a comparison group and evaluating academic and graduate school outcomes. *Scholarship and Practice of Undergraduate Research, 5*(3)*,* 25-36.

Young, K.A. & **Stormes, K. N.** (2020). The BUILD mentor community at CSULB: A mentor training program designed to enhance mentoring skills in experienced mentors. *Understanding Interventions, special issue, 11*(1), 1-20.

Bolkan, S., Pedersen, W. C., **Stormes, K. N.**, & Manke, B. (2018). Predicting four-year graduation: Using social cognitive career theory to model the impact of prescriptive advising, unit load, and students' self-efficacy. *Journal of College Student Retention: Research, Theory & Practice, 22*(4) 1-21.

*Research/ Policy Briefs & Reports*

**Stormes, K. N.**, Rojas, L. (October, 2023). *Do graduation rates improve once universities become Hispanic-Serving Institutions?* Urban Institute. https://www.urban.org/research/publication/do-graduation-rates-improve-once-universities-become-hispanic-serving

*Conference Proceedings*

Lehman, K. J., **Stormes, K. N**., Smith, K. N., & Lapan, J. C. (2024). Sealing the Deal: Factors That Promote Computing Interns' Interest in Computing Careers. Proceedings of the ACM Special Interest Group on Computer Science Education (SIGCSE) Technical Symposium.

Sax, L. J., Nhien, C., & **Stormes, K. N.** (2024). A Quantitative Methodological Review of Research on Broadening Participation in Computing, 2005-2022. Proceedings of the ACM Special Interest Group on Computer Science Education (SIGCSE) Technical Symposium.

*Book Chapters and Other Publications*

**Stormes, K. N.,** Lehman, K. J., Litzer, E., & Barker, L. (forthcoming) History of and Trends in Women's Participation in Academic Computing *in Women in Academia: Engineering and Science*. Edited by Jenna P. Carpenter. Springer Nature. Switzerland, AG.

**Stormes, K. N.**, & Gold, G. J. (2016) Academic advising support for students on academic probation. *ideaFest: Interdisciplinary Journal of Creative Works and Research from Humboldt State University*, *1*(5), 37-47.

*Publications in Development*

Sax, L. J., **Stormes, K. N.**, & Pereyra, M. W. J. *The Role of Course Modality on Students' Computing Orientation and Course Satisfaction*.

Lehman, K. J., **Stormes, K. N.**, Smith, K. N., & Lapan, J. C. *Exploring Participation in Computing Internships Among Undergraduates in Non-Computing Majors*.

Sax, L. J., Nhien, C., & **Stormes, K. N.** *A Quantitative Methodological Review of Research on Broadening Participation in Computing, 2005-2022*.

## PROFESSIONAL PRESENTATIONS

*Research Paper Conference Presentations*

Sax, L. J., Nhien, C., & **Stormes, K. N.** (March 22, 2024). *A Quantitative Methodological Review of Research on Broadening Participation in Computing, 2005-2022.* SIGCSE '24: Proceedings of the 55th ACM Technical Symposium on Computing Science Education (SIGCSE) conference, Portland, Oregon.

Lehman, K. J., **Stormes, K. N.**, Smith, K. N., & Lapan, J. C. (March 21, 2024). *Sealing the Deal: Factors That Promote Computing Interns' Interest in Computing Careers.* SIGCSE '24: Proceedings of the 55th ACM Technical Symposium on Computing Science Education (SIGCSE) conference, Portland, Oregon.

Sax, L. J., **Stormes, K. N.**, & Pereyra, M. W. J. (November 16, 2023). *The Role of Course Modality on Students' Computing Orientation and Course Satisfaction.* Association for the Study of Higher Education's 2023 General Conference, Minneapolis, MN, United States.

**Stormes, K. N.** (April 21, 2022). *Understanding the Multiple Science Identities Before and During College for Undergraduate Latinas in STEM.* Special Interest Group on Women and Education. Session: Women and Secondary School Girls Negotiating and Affirming Identity. American Educational Research Association (AERA) Annual Meeting, San Diego, CA, United States. [Virtual Presentation]

**Stormes, K. N.**, & Young, K. A., (October 25, 2021). Assessing the Impact of High-Impact Practices: A Critical Quantitative Approach to Assess Access, Equity, and Outcomes of HIP Participation. HIPS in the States: Assessment Institute. Indiana University, IN, United States. Virtual Conference. [Virtual Presentation]

*Research Paper Roundtable Conference Presentations*

Lehman, K. J., **Stormes, K. N.**, Smith, K. N., & Lapan, J. C. (April 15, 2023). *Exploring Participation in Computing Internships Among Undergraduates in Non-Computing Majors.* Special Interest Group on Women and Education. Providing More Support for Women of Color in Academic. American Educational Research Association (AERA) Annual Meeting, Chicago, IL, United States.

Borowiec, K., & **Stormes, K.**, (April 15, 2021). The Relationship between High-Impact Practices (HIPs) and Student Outcomes: Differences between Traditional and Non-Traditional Students. The Council for the Study of Community Colleges Annual Conference (CSCC). Virtual Conference. [Virtual Presentation]

*Workshops and Other Presentations*

Bolkan, S., **Stormes, K. N.**, Klima, K., Haviland, D., (April 15, 2021). *Abating Attrition.* Faculty and Staff Research Presentations on Student Success: An Open Research Forum. Long Beach, CA.

Manke, B., Steimetz, S. S. C., **Stormes, K. N.**, & Lanza, I. H., (September 12, 2018). Identifying Factors that Facilitate and Impede Student Success. Presentation to the Public Policy Institute of California (PPIC) Higher Education Center, Long Beach, CA.

Manke, B., Steimetz, S. S. C., **Stormes, K. N.**, Lanza, I. H., & Bolkan, S., (May 5, 2018). Identifying Factors that Facilitate and Impede Student Success. Data Fellows Open Forum on Student Success, Long Beach, CA.

**Stormes, K. N.**, Apitz, J. C., & Weitzman, R., (March 14, 2018). *Accessing Campus Data Workshop*. Presentation to CSULB new faculty, current staff, and Data Fellows, Long Beach, CA.

Manke, B., Steimetz, S. S. C., **Stormes, K. N.**, Lanza, I. H., & Bolkan, S., (March 7, 2018). *Identifying Factors that Facilitate and Impede Student Success.* Data Fellows Open Forum on Student Success, Long Beach, CA.

## TEACHING EXPERIENCE

*University of California, Los Angeles*
Education Department, School of Education and Information Studies

### Course Facilitator

| | |
|---|---|
| • EDUC 221: Computer Analysis of Empirical Data in Education | Spring 2024 |
| • EDUC 412: Why Research Matters to Student Affairs Practice (*Online*) | Summer 2023 |
| • EDUC 209C: Research and Evaluation in Higher Education | Winter 2023 |
| • EDUC 412: Why Research Matters to Student Affairs Practice (*Online*) | Summer 2022 |
| • EDUC 209C: Research and Evaluation in Higher Education (*Online*) | Winter 2021 |

### Special Reader

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|---|---|
| • EDUC 473- Educational Leadership (*Online*) | Fall 2021 |

*California Polytechnic University, Humboldt*
Psychology Department, College of Professional Studies

### Co-Instructor

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|---|---|
| • PSYC 100- Psychology of Critical Thinking (*Online*) | Fall 2016 |

### Teaching Assistant

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|---|---|
| • PSYC 104- Introductory Psychology | Spring 2014 |
| • PSYC 242- Research Methodology | Spring 2016 |
| • PSYC 240-Understanding Research in Psychology | Fall 2015 |
| • PSYC 302- Psychology of Prejudice | Spring 2014 |
| • PSYC 242- Research Methods | Fall 2013 |

*Invited Guest Instruction*

**Stormes, K. N.** (August 29, 2023). *Introduction to Quantitative, Qualitative, and Mixed Methods Research in Higher Education.* Presentation to masters students in the summer 2023 Why Research Matters to Student Affairs Practice course. Los Angeles, CA.

**Stormes, K. N.** (August 9, 2022). *Introduction to Quantitative, Qualitative, and Mixed Methods Research in Higher Education.* Presentation to masters students in the summer 2022 Why Research Matters to Student Affairs Practice course. Los Angeles, CA.

Nhien, C., **Stormes, K. N.**, Taylor, D. (February 22, 2022). *Building Upon Multiple Regression: Additional Statistical Techniques in Quantitative Research.* Presentation to masters and PhD students in the spring 2022 Research and Evaluation in Higher Education course. Los Angeles, CA.

## MENTORING EXPERIENCE

| | |
|---|---|
| **Research Mentor** | 2020–2022 |
| California State University, Long Beach | Long Beach, CA | |
| **K-12 Tutor** | 2016–2016 |
| Tutors for Tots, Tweens, and Teens LLC | Long Beach, CA | |
| **Lead Peer Advisor** | 2014–2016 |
| Academic and Career Advising Center (ACAC) | Cal Poly Humboldt, Arcata, CA | |
| **Lead Academic Technology Support Assistant** | 2013–2016 |
| Student Disability Resource Center (SDRC) | Cal Poly Humboldt, Arcata, CA | |
| **First-Generation Student Peer Mentor Retention** | 2012–2014 |
| through Academic Mentoring Program (RAMP) | |
| Cal Poly Humboldt, Arcata, CA | |

## ACADEMIC SERVICE

**Department and Program Service**
*Higher Education and Organizational Change Program| University of California, Los Angeles*

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| Advanced Graduate Student Representative | 2024–2024 |

**University Service**
*CSU Graduation Initiative 2025 (GI 2025)| California State University, Long Beach*

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| Data Fellow for Student Success | 2020–2021 |
| Member, University Survey Data Team | 2018–2019 |
| Data Fellow for Student Success | 2017–2019 |

*Highly Valued Degree Initiative (HDVI)| California State University, Long Beach*

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| Institutional Research Representative, Steering Committee | 2017–2018 |
| Institutional Research Representative, Reimagining the First-Year (RFY) Committee | 2017–2018 |

**Professional Service**
*Reviewer*

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| Proposal Reviewer, Council for the Study of Community Colleges (CSCC) | 2023 |
| Proposal Reviewer, ACM Special Interest Group on Computer Science Education (SIGCSE) | 2023 |

*Committee Member*

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| Member, Research Technician II Hiring Search | Spring 2018 |
| Member, Service Coordinator Hiring Search | Fall 2017 |
| Member, Student Analyst Hiring Search | Fall 2017 |
| Member, Research Technician II Hiring Search | Fall 2016 |

## HONORS, AWARDS, AND FELLOWSHIPS

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|---|---|
| Dissertation Year Fellowship $20,000 | 2023–2024 |
| Graduate Research Mentorship $20,000 | 2022–2023 |
| Fellow | California State University (CSU) Chancellor's Doctoral Incentive Program | 2022 |
| CSU Site: California State University, Long Beach | |
| Mentor: Dr. Avery Olson, Ph.D. | |
| Graduate Summer Research Mentorship $6,000 | 2020–2020 |
| Division-based Merit Scholarship $10,642 | 2019–2020 |
| Elwood H. Zillgitt & Mildred B. Finney Fellowship $8,300 | 2019–2020 |
| Honors: *summa cum laude* | 2016 |
| Presidential Scholar (six terms) | 2011–2015 |
| Dr. Chester Collins Memorial Psychology Scholarship | 2014–2015 |
| Institutional Research Scholarship | 2015–2016 |
| Montgomery Scholarship | 2015–2016 |

## PROFESSIONAL AFFILIATIONS

American Educational Research Association (AERA)
Association for the Study of Higher Education (ASHE)
Council for the Study of Community Colleges (CSCC)
Association for Computing Machinery (ACM)
ACM Special Interest Group on Computer Science Education (SIGCSE)
National Institutes of Health Diversity Program Consortium (DPC)
American Evaluation Association (AEA)
Association for Institutional Research (AIR)
California Institutional Research Association (CAIR)
Psi Chi Honors Society (PSI CHI)

## PROFESSIONAL DEVELOPMENT

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|---|---|
| **Completion of Mindedness and Pedagogy Workshop Series** | 2022 |
| California State University, Long Beach, Long Beach, CA | |
| • Equity-Mindedness in Overall Course Design | |
| • Introduction to Pedagogical Principles and Teaching Online | |
| • Creating Classroom Community & Handling Difficult Moments | |
| **Completion of Feminist Pedagogy Course** | 2021 |
| University of California, Los Angeles, Los Angeles, CA | |
| **California State University (CSU) Certificate in Student Success Analytics** | 2022 |
| California State University Chancellor Office, Long Beach, CA | |
| **Tableau Desktop I: Fundamentals Certification** | 2017 |
| Tableau | |
| **Institutional Research Graduate Certificate** | 2016 |
| California Polytechnic State University Humboldt, Arcata, CA | |