GRADUATE SCHOOL OF EDUCATION
RESEARCH DAY

UNIVERSITY OF CALIFORNIA, BERKELEY

18TH ANNUAL
GRADUATE SCHOOL OF EDUCATION RESEARCH DAY

MARCH 15-16, 2018
Program Overview

Thursday March 15
Anthony Hall
5:00-5:30pm Registration and Reception
5:30-6:30 Poster session
6:30-8:30 Reception

Friday March 16
Tolman Hall
8:30-9:00am Registration and Morning Refreshments: Education Psychology Library
9:00-10:30 Welcome & Morning Plenary: Education Psychology Library
   Morning Panel moderated by Prudence Carter, Dean, Graduate School of Education, UC Berkeley
   P. David Pearson, Professor, Graduate School of Education, UC Berkeley
   Yue-Ting Siu, Assistant Professor, San Francisco State University
10:45-12:00 Session I: Various rooms in Tolman Hall
12:00-12:30 Lunch: Education Psychology Library
12:30-1:45 Afternoon Plenary: Education Psychology Library
   Afternoon Panel
   Tia Madkins, Assistant Professor, University of Texas, Austin
   Herb Kohl, Educator & Writer
2:00-3:15 Session II: Various rooms in Tolman Hall
3:30-4:45 Session III: Various rooms in Tolman Hall
5:00-6:00 Poster Session, Reception and Celebration: Education Psychology Library
March 15
Thursday Evening Poster Session – 5:30-6:30

Anthony Hall

Joy Esboldt, UC Berkeley
*Educators Coaching Educators for Racial Equity: Preliminary Analysis of Midwestern School District Program*

Lauren Hunter Naples; Heather Walter, The George Washington University
*Using a Mixed Methods Research Design to Examine Special Education Teacher and Student Wellbeing through the Dual-Factor Model of Mental Health*

Maryam Salehomoum, UC Berkeley / San Francisco State University
*Explicit Instruction of Reading Comprehension Strategies Using Think Aloud: Effect on Deaf Adolescent Students’ Strategy Use and Comprehension*

Gul Nahar, University of Oklahoma
*Negotiating Language Differences in Second Language Writing*

Cyrell Roberson, UC Berkeley
*System-Justifying Ideologies and Academic Achievement Among Ethnic Minority Youth: A Missing Piece to the Puzzle of the Achievement Gap?*

Tamílah Richardson, The George Washington University
*How Early Career Minority Teachers’ Decisions to Remain Committed to or Exit the Profession are Impacted by Individual Perceptions of Teacher Leadership Experiences*

Leah Rosenbaum; Bjoern Hartmann, UC Berkeley
*Evaluating Learning in College Makerspaces: A Literature Review*

Allison Bradford, UC Berkeley
*Sixth Grade Explorations of Human Impact on Global Temperatures: Leveraging Student Choice to Promote Knowledge Integration*

Mercedes Zapata, UC Berkeley
*Personal Disability Identity in Retinitis Pigmentosa*

Mallika Scott; Celeste Gonzalez, UC Berkeley
*Forming a Math Crew: A Design Approach to Supporting New Teachers to Navigate the Tensions and Contradictions of Equity-oriented Math Teaching*
Beatriz Brando; Janelle Abela; Alexa Cordero; John Della Rosa; Karissa Lapuz; Jennifer Li; Edar Liu; Kyler McKessy; Anne Baranger; Angelica Stacy, UC Berkeley
Investigating Student Strategies in Organic Chemistry

Rebecca Maldonado, University of Oklahoma
Bringing the Storytelling Magic of Face Changing into the Classroom: The Art of Biàn Liǎn

Talia Leibovitz, UC Berkeley
Theoretical Framework for Coping: Supporting Black Families With a Child With a Developmental Disability

Nicole DelMastro-Jeffery, University of Illinois at Urbana-Champaign
Untold narratives: Students of color experiences at Geis College of Business explored

Alejandra Ojeda-Beck, Kira Gleghorn, UC Berkeley
The impact of Teaching Tolerance lesson plans on 5th grade student’s self-measures of Social Justice

Ana Guerrero; Dr. Richard Duran, UC Santa Barbara
Immigrant Latinx High School Students’ Perceptions of Academic Performance and College and Career Readiness

March 16 Presentations

Session I: 10:45-12:00

I-A – Room 1635
Faculty Moderator: Derek Van Rheenan

Nigel Haikins-Appiah, UC Berkeley
Diversity in Athletic Administration

Ria DasGupta, University of San Francisco
Asian American Women Diversity Officers Navigating Coloniality in Higher Education
René Kissell, UC Berkeley
Title: TBD

I-B – Room 2320
Faculty Moderator: Daniel Perlstein

Nicolas Saldivar; Morgan Bessette, UC Berkeley
*Cultural Ecology Theory and Intergenerational differences in Academic Achievement*

Adam Musser, UC Davis
*Critical Youth Theorists on Prison Writing Programs and Abolitionist Futures*

Juddisun Taube, Stanford University
*Charter Management Organizations and Charter School Autonomy: An Inevitable Conflict*

Rachel Williams, UC Berkeley

I-C – Room 2515
Faculty Moderator: Frank Worrell

Kevin H. Macpherson, UC Berkeley / San Francisco State University
*Examining Values Affirmation Effects in Ethnically Diverse Urban Schools*

Laura Rhinehart, CSULA & UCLA
*Early Indicators Related to Risk of Identification of a Learning Disability*

Rebecca Maldonado, University of Oklahoma
*Using Qualitative Data to Help Student Track Their Progress*
I-D, Workshop: BRE Publishing – Room 3635

Berkeley Review of Education (BRE) Workshop
Demystifying the Publications Process: Submitting Manuscripts and Engaging in Peer Reviews

I-E – Room 3515
Faculty Moderator: Erin Murphy-Graham

Jaren Haber, UC Berkeley
Stratification through educational ideology: How charter schools’ organizational identities reflect race and class

Breuna Spencer, UC Irvine
Asian & Black Women in STEM Bachelor's Degree Programs: A Qualitative Analysis of their Academic Persistence & Overall Success

Marielisbet Perez, University of Illinois at Urbana-Champaign
Overlooked in Academia: The Voices of Parenting Students in Postsecondary Education

Kena Hazelwood-Carter, UC Berkeley
Master-BAE-te: Exploring the case for promoting Black female pleasure in schools

I-F – Room 4635
Faculty Moderator: Gary Yabrove

Paloma Cordova, University of San Francisco
Exploring the Experiences of International Teachers in a Bilingual Immersion Environment

Dr. Felicia Darling, Santa Rosa Junior College
Making Cultural Assets Count: Funds of Math Knowledge in a Yucatec Maya community and middle school

Chelsea Manchester, The George Washington University
Transition to Old Age: How Do Sexual Behaviors and Personality Contribute to Successful Aging?

Ellen Lin, UC Berkeley
[Re]sounding Sanctuary: Abolitionary Schooling Within the Carceral Racial Liberal State
I-G – Room 5509
Faculty Moderator: Tony Mirabelli

Anthony Carrasco; Janelle Scott, UC Berkeley
A Home in the Academic Margins: Racial Microagressions among Homeless Students of Color

Jennifer E. Bosco, University of San Francisco
Praxis of Supremacy: White Women Reflections on their Education and Efforts to Destabilize Racism Within Four-Year Colleges

Aline Frederico, UC Berkeley & University of Cambridge
Interactive reading and the negotiation of agency: Pre-schoolers reading fiction of the iPad

Matt Kronzer, CSU Sacramento
Redesigning Remediation for Equity

Session II: 2:00-3:15

II-A – Room 1635
Faculty Moderator: Mark Wilson

Alessandra Silveira; Zach Pardos, UC Berkeley
Understanding Online Learner Motivations with Construct Modeling

Gozde Tosun, University of Illinois at Urbana-Champaign
Peer Assessment

Alexander Blum, UC Berkeley
Validating and Extending Pearson & Johnson's Inferential Thinking Model

II-B – Room 2320
Faculty Moderator: Katherine Shizuko Suyeyasu

Jordan Karr, UC Berkeley
A Compassion-Based Group Intervention for At-Risk Children
Christabel Breen, University of San Francisco
*Maintenance & Development of Youth Translation Skills: Workshops for Bilingual Youth*

Jeremy Edwards, UC Santa Barbara
*Creating a College-Going Culture: Examining an Academic Partnership Program from the Implementers’ Perspectives*

Alejandra Ojeda-Beck; Bryce Becker, UC Berkeley
*Title: TBD*

**II-C – Union Print-Making Workshop, Room 3635**

*Printmaking for a more just university*
Featuring: Frankie Ramos, Eddie Rivero, Sophia Sobko and Renee Starowicz

**II-D – Room 3515**

Faculty Moderator: Richard Freishtat

Justin Jacques; Yoonsuh Moh, The George Washington University
*The Impact of Sleep Quality on College Student’s Academic Success when Controlling for Symptoms of Depression, Anxiety, and Substance Use: A Quantitative Study*
Andrew Estrada Phuong¹; Judy Nguyen²; Richard Freishtat¹; Fabrizio Mejia¹; Diana Heath¹; Ashley Lopez¹; Heaven Taylor¹; Danielle Hoague¹; Claire Bang¹; Angela Nguyen¹; Shahana Farooqi¹
¹ UC Berkeley
² Stanford University
*Quasi-Experimental and Randomized Control Trial Studies Examining the Effects of Adaptive Equity-Oriented Pedagogy on Student Achievement and Psychosocial Outcomes*

Andrew Estrada Phuong¹; Judy Nguyen²; Fabrizio Mejia¹; Richard Freishtat¹; Shahana Farooqi¹; Ashley Lopez¹; Diana Heath¹; Heaven Taylor¹; Danielle Hoague¹; Claire Bang¹; Angela Nguyen¹
¹ UC Berkeley
² Stanford University
*Enhancing Instructors’ Adaptive Equity-Oriented Competencies: Comparing Instructor Professional Development Strategies through Randomized Control Trials*
II-E – Room 4635
Faculty Moderator: Dor Abrahamson

JiYun Lee, UC Berkeley
Career Decision-Making Difficulties of Academically Talented Adolescents

Francena Turner, University of Illinois at Urbana-Champaign
“I needed to know I was not alone!”: A Critical Autoethnographic Analysis of “Non-Traditionally Aged” Student

Claire Seohyun Lee; Jessica Li, University of Illinois at Urbana-Champaign
Improving Transfer of Training: Technological Factors Affecting Technology-Supported Training

II-F – Room 5509
Faculty Moderator: Susan Holloway

Leah Faw, UC Berkeley
The History of Home/Schooling

Georgina Aubin, University of San Francisco
Latino Families Homeschooling - A Double Counternarrative

Thaddeus Benjamin Herman, University of Illinois at Urbana-Champaign
The Baha’i Inspired Schools of India

Hila Pazner, UC Berkeley
Parental Autonomy Support and Academic Achievement in Academically Talented Adolescents
II-G – Room 4648
Faculty Moderators: Rick Mintrop & Liz Zumpe

Rachel Roberson, UC Berkeley
Intersectional Surveillance in Sport

Isaac Agbeshie-Noye, The George Washington University
Branding and Organizational Culture at Historically Black Colleges and Universities

Beth McBride, UC Berkeley
Learning Design Through Science vs. Science Through Design

Session III: 3:30-4:45

III-A – Room 1635
Faculty Moderator: Michelle Wilkerson

Virginia Flood, UC Berkeley
Positioning digital landscapes for perception and action: Scaffolding debugging in computer programming

Michael Tiura, UC Berkeley
Measuring Parent Involvement in Autism Spectrum Disorder Treatment

Binyu Yang, The George Washington University
College Students’ Self-Regulation in Online Vocabulary Learning Courses

Gabby Falzone, UC Berkeley
Title: TBD

III-B – Room 2320
Faculty Moderator: Lloyd Goldwasser

Alyse Schneider, UC Berkeley
Democratic Education as an Expert Process: The Case of Math Education Research
Roxanne Rashedi, UC Davis  
*An Early Childhood Education in Embodiment: Willful Forms of Self-Regulation in Classroom-Based Yoga Interventions*

Meghna Soni; Yukari Okamoto, UC Santa Barbara  
*Beyond Whole Numbers: Fostering Children’s Understanding of Fractions in Early Elementary School Grades*

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III-C – Design-Based Research Forum, Room 3635

Rachel Chen, UC Berkeley  
*“Read, baby read”: Embodied rhythmic synchrony in a special needs classroom*

Veronica Lin, Stanford University  
*Symbols vs. Actions: Improving a Tangible Programming Interface for Children*

Vasiliki Laina, UC Berkeley  
*Puzzling Proofs*

Brigid Cakouros, UC Berkeley  
*Exploring Boundary Crossing in an Interdisciplinary Team*

Zach Ryan, UC Berkeley  
*Experiencing Vectors through Action: An Embodied Design Approach to Forces*

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III-D – Room 4635

Faculty Moderator: Sophia Rabe-Hasketh

Kristin Rosekrans, UC Berkeley  
*Teachers of Latino English Language Learners in Two Urban High Schools: Policies, Perceptions, and Practices*

Yoonsuh Moh; Justin Jacques, The George Washington University  
*A Latent Class Analysis of Suicide Risk Behaviors in College Students*

Hjalmar Eiksund, Volda University College & UC Berkeley  
*Monolingual biliteracy - a story about Norwegian biliterate education*
III-E – Room 5509
Faculty Moderator: Laura Sterponi

Kristin Kibsgaard Sjohelle, Volda University College & UC Berkeley
Language Learning Through Digital Discussions

Derrika Hunt, UC Berkeley
Unstitching Third World Girls and Education: The politics of poverty and development

Maria Valentina Fahler¹; Patrick Guardian¹; Ziying Yu²; Charles Bazerman¹
¹UC Santa Barbara
²Fudan University & UC Santa Barbara
Data Practices in Linguistics

Session IV, Poster Session – 5:00-6:00
Education Psychology Library

Leena Furtado; Greg Proctor, CSU Dominguez Hills
Advancing Graduate Research Writing Support at Hispanic-Serving Institutions

Renee Starowicz, UC Berkeley / San Francisco State University
What’s Neurodiversity got to do with it? Communication and community access

Daniele Fogel, UC Berkeley

Cynthia Valencia, UC Berkeley
The Role of Schools and Teachers within the School to Prison Pipeline

Rebecca Cruz; Janelle E. Rodl, San Francisco State University
Crime and Punishment: An Examination of School Context and Student Characteristics that Predict Out-of-School Suspension

Monica Zegers, UC Berkeley
Measures of dyslexia subtypes in Spanish-speaking populations
Leslie Buffen; Marjorie Rowe; Alison Billman; P. David Pearson, UC Berkeley
Assessing Science Knowledge and Language Use in Emergent Bilingual First Grade Students

Yidan Zhang, UC Berkeley
Validity and Reliability of a Rating Scale for Cosmopolitan Orientation

Breauna Spencer; Dr. Sharnnia Artis, UC Irvine; Dr. Marjorie Shavers, Aishwarya Joshi,
Heidelberg University; Dr. Stacie Gregory, Equity for Engineers
The Niela Project: A Qualitative Investigation of the Experiences of Black Women in Pursuit of Doctorates & Postdoctorates in Engineering and Computing

Laleh Cotes & Elisa Stone, UC Berkeley; Kelly Barry, Jess Krim, & Sharon Locke, Southern Illinois University Edwardsville; Wilella Burgess & Loran Carleton Parker, Purdue University; Sanlyn Buxner, University of Arizona; Jessica Dwyer, University of Utah; Larry Horvath, San Francisco State University; John Keller, University of Colorado, Boulder; SoonChun Lee, Wichita State University; Bryan Rebar, University of Oregon; Renee’ Schwartz, Georgia State University
Preliminary findings from a literature review about Teacher Research Experiences (TRE), Undergraduate Research Experiences (URE), and Course-based Undergraduate Research Experiences (CURE) programs in STEM fields

Robin Irey, UC Berkeley / San Francisco State University
Autism and writing: The case of the morpheme

Iva Chen, UC Berkeley
An innovative approach to measure orthographic processing

Roxanne Rashedi; Mil Wajanakunakorn; Jessalynn Sheldon; Christine Hu; Noreen Mansuri; Nour Elgezawi, UC Davis
A Pilot Study of a Classroom-Based Yoga Intervention with Transitional Kindergarteners and Kindergartners

Maedah Golshirazi, UC Berkeley
The Process of Parental Involvement in the Education of Children with ADHD
Acknowledgements

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