$36+ million – grant money awarded last fiscal year to our faculty*

$1+ million – grant money awarded last fiscal year, per faculty member*

$90+ million – in active grant funding, among all faculty

4 – NAEEd/Spencer Postdoctoral Fellowships awarded to faculty, past two years – highest number awarded to any school

16 – Active grants from the National Science Foundation

11 – Active grants from the Institute of Education Sciences

5 – Active grants from the U.S. Department of Education

2 – Active NSF Early Career Grants

4 – Members of the National Academy of Education

*Grant money awarded between July 1, 2018 and June 30, 2019
All data as of June 2019
Dear Colleagues,

The University of California, Irvine School of Education is home to a diverse and internationally recognized group of faculty dedicated to research that advances educational science and improves learning outcomes for all students, regardless of background. Our faculty’s research interests are wide-ranging; they include developmental psychology, learning analytics, immigration, STEM participation, afterschool activities, and more. This brochure reflects just a small sample of our faculty’s recent scholarship.

This past academic year, our faculty was awarded more than $36 million in new grant money – more than $1 million per faculty member. As of June 2019, our faculty were principal investigators on grants whose combined total exceeded more than $90 million. This is a testament to our faculty’s ability to produce novel, innovative research that studies the entire lifespan of human development and teaching.

We are also pleased to announce two new recipients of the prestigious National Academy of Education’s Spencer Postdoctoral Fellowship: Assistant Professors Rachel Baker and Shanyce Campbell. They join Emily Penner and Di Xu, who were both named Spencer Postdoctoral Fellows in 2018. Four School of Education junior faculty have been named a Spencer Postdoctoral Fellow over the past two years, tied for the most of any education school’s faculty in the nation.

Please enjoy browsing this brochure and learning more about our faculty and their research interests. I also hope this information can be passed on to undergraduate students at your institution who are considering graduate school.

Sincerely,

Richard Arum
Dean and Professor
UCI School of Education
June Ahn
Associate Professor; Faculty Director, Orange County Educational Advancement Network (OCEAN), Networked Improvement Community Initiative

Education:
A.B., Computers in Education, Brown University
M.A., Computing and Education, Columbia University
Ph.D., Urban Education Policy, University of Southern California

Areas of Expertise:
Learning Technologies; Research-Practice Partnerships; Human-Computer Interaction; Educational Technology; Data Use and Analytics

Representative Publications:

Richard Arum
Dean and Professor; Professor, Sociology, Criminology, Law and Society (courtesy)

Education:
B.A., Political Science, Tufts University
M.Ed., Teaching and Curriculum, Harvard University Graduate School of Education
Ph.D., Sociology, University of California, Berkeley

Areas of Expertise:
Legal and Institutional Environments of Schools; Social Stratification; Digital Learning

Representative Publications:
Drew Bailey
Associate Professor; Faculty, School of Social Sciences, Department of Cognitive Sciences (courtesy)

Education:
B.A., Psychology, University of Texas, Austin
Ph.D., Developmental Psychology, University of Missouri, Columbia

Areas of Expertise:
Developmental Psychology; Individual Differences; Longitudinal Data Analysis

Representative Publications:

Rachel Baker
Assistant Professor

Education:
B.A., Psychology, Dartmouth College
M.A., Economics, Stanford University
Ph.D., Economics, Stanford University

Areas of Expertise:
Higher Education Policy; Student Success, Persistence and Efficiency; Institutional Policies; Community Colleges; Transfer Policies

Representative Publications:
Liane Brouillette  
Professor; Director, Center for Learning through the Arts  

**Education:**  
A.B., Philosophy, Rice University  
M.S., Secondary Education, University of Southern California  
Ph.D., Educational Foundations, Policy and Practice, University of Colorado, Boulder  

**Areas of Expertise:**  
Arts Integration and Educational Policy  

**Representative Publications:**  

Andres Bustamante  
Assistant Professor  

**Education:**  
B.A., Developmental Psychology, Emmanuel College  
M.S., Developmental Psychology, University of Miami  
Ph.D., Developmental Psychology, University of Miami  

**Areas of Expertise:**  
Early Childhood STEM Education  

**Representative Publications:**  
Shanyce Campbell
Assistant Professor

Education:
B.S., Accounting, North Carolina A&T State University
Ph.D., Public Policy, University of North Carolina, Chapel Hill

Areas of Expertise:
Learning Opportunities for Marginalized Students; Educational Inequity; Quantitative Research Methods; Mixed Methods Research Methods; Program Evaluation

Representative Publications:

Penelope Collins
Associate Professor

Education:
B.A., Psychology, University of Western Ontario
M.A., Psychology, University of Toronto
Ph.D., Education, Ontario Institute for Studies in Education/University of Toronto

Areas of Expertise:
Literacy from Early Childhood Through College; Language and Literacy Development Among Language Minority Students

Representative Publications:
Gil Conchas
Professor; Director, Community Engagement and Student Success

Education:
B.A., Sociology, University of California, Berkeley
M.A., Sociology, University of Michigan
Ph.D., Sociology, University of Michigan

Areas of Expertise:
Comparative Race and Ethnicity; Latinx Community Studies; Sociocultural Studies in Education; Immigration and Education; School-Community Partnerships; P-20 Policy and Reform

Representative Publications:

AnneMarie Conley
Associate Professor

Education:
B.A., Psychology, University of California, Berkeley
Ph.D., Education & Psychology, University of Michigan

Areas of Expertise:
Motivation in Education; STEM Motivation; Adolescent Development; Person-Centered Approaches to Studying Change

Representative Publications:
Carol Connor
Chancellor’s Professor; Director, Individualizing Student Instruction (ISI) Lab; Founding Director, Center for Creating Opportunities through Education

**Education:**
B.S., Speech-Language Pathology, Northwestern University
M.A., Speech-Language Pathology, Northwestern University
Ph.D., Language, Literacy & Culture, Special Education, University of Michigan

**Areas of Expertise:**
Reading Comprehension; Executive Function; Behavioral Regulation Development; Technology and Assessment

**Representative Publications:**

Shayan Doroudi
Assistant Professor

**Education:**
B.S., Computer Science, California Institute of Technology
M.S., Computer Science, Carnegie Mellon University
Ph.D., Computer Science, Carnegie Mellon University

**Areas of Expertise:**
Data Sciences; Educational Technology; Learning Sciences; Learning Technologies

**Representative Publications:**
Nia Dowell  
Assistant Professor

**Education:**
B.A., Psychology, University of Memphis  
Ph.D., Cognitive Psychology, University of Memphis & Institute for Intelligent Systems

**Areas of Expertise:**
Learning Analytics; Computer-Mediated Collaborative Interaction; Computational Linguistics

**Representative Publications:**

Greg Duncan  
Distinguished Professor

**Education:**
B.A., Economics, Grinnell College  
Ph.D., Economics, University of Michigan

**Areas of Expertise:**
Social Policy; Early Childhood Education; Poverty and Child Development

**Representative Publications:**
Jacquelynne Eccles  
Distinguished Professor

**Education:**  
B.A., Psychology, University of California, Berkeley  
Ph.D., Psychology, University of California, Los Angeles

**Areas of Expertise:**  
Psychology; Motivation; Human Development

**Representative Publications:**  

George Farkas  
Distinguished Professor; Director, UCI Reading One-to-One Tutoring Program, Santa Ana Unified School District

**Education:**  
B.A., Mathematics, Columbia University  
Ph.D., Sociology, Cornell University

**Areas of Expertise:**  
Sociology of Education; Educational Inequality and Interventions to Reduce It; Program Evaluation; Quantitative Methods

**Representative Publications:**  
Brandy Gatlin
Assistant Professor

Education:
B.S., Special Education, Florida State University
M.S., Special Education, Florida State University
Ph.D., Curriculum & Instruction – Special Education, Florida State University

Areas of Expertise:
Language and Literacy; Nonmainstream Varieties of English

Representative Publications:

Shane Goodridge
Assistant Teaching Professor; Faculty Director, Student Affairs

Education:
B.A., History, Simon Fraser University
M.A., History, University of London
Ph.D., Education, University of Victoria

Areas of Expertise:
American Education: History, Philosophy & School Choice; Educational Equity for Marginalized Populations

Representative Publications:
Constance Iloh
Assistant Professor

Education:
B.A., Psychology & Communication, University of Maryland, College Park
M.A., Business Management, Wake Forest University
Ph.D., Urban Education Policy, University of Southern California

Areas of Expertise:

Representative Publications:

Susanne Jaeggi
Associate Professor; Director, Working Memory & Plasticity Lab; Fellow, Center for the Neurobiology of Learning and Memory; Faculty, School of Social Sciences, Department of Cognitive Sciences (courtesy)

Education:
Ph.D., Psychology, University of Bern, Switzerland
Ph.D., Neuroscience, University of Bern, Switzerland
Habilitation (Venia Docendi), Psychology, University of Bern, Switzerland

Areas of Expertise:
Working Memory; Executive Functions; Individual Differences; Cognitive Training; Aging; Lifespan Development

Representative Publications:
Jade Jenkins
Assistant Professor; Director, Restricted Data Project Office

Education:
B.S., Family, Youth, and Community Sciences, University of Florida
M.S., Family, Youth, and Community Sciences, University of Florida
Ph.D., Public Policy, University of North Carolina, Chapel Hill

Areas of Expertise:
Early Childhood Development and Education; Child and Family Policy;
Policy Analysis and Management; Program Evaluation

Representative Publications:
development: Production function estimates from longitudinal data. Review of Economics of the Household, 17(1), 121-147.

Hosun Kang
Associate Professor; Faculty Director, Teacher Education

Education:
B.A., Biology Education, Seoul National University
M.A., Science Education, Seoul National University
Ph.D., Curriculum, Instruction and Educational Policy, Michigan State University

Areas of Expertise:
Expanding Learning Opportunities for Students from Historically Marginalized Communities in Secondary Science Classrooms

Representative Publications:
Young-Suk Kim
Professor

Education:
B.A., English Linguistics and Literature, KyungPook National University
M.A., Teaching English to Speakers of Other Languages, San Francisco State University
Ed.M., Human Development and Culture, Harvard University
Ed.D., Human Development and Psychology, Harvard University

Areas of Expertise:
English Learners; Oral Language Development and Instruction; Academic Language; Reading Development and Instruction Across Languages; Writing Development and Instruction Across Languages; Reading Comprehension, Word Reading and Reading Fluency; Writing Composition; Cognition; Dyslexia; Dysgraphia; Eye Movements

Representative Publications:

Carol Booth Olson
Professor; Director, UCI Writing Project; Director, IES National R&D Center: WRITE Center for Secondary Students

Education:
B.A., English, University of California, Los Angeles
M.A., English, University of California, Los Angeles
Ph.D., American Literature, University of California, Los Angeles
Certificate in Teaching English as a Second Language, University of California, Irvine Extension

Areas of Expertise:
School-Based Research on Curriculum Design and Staff Development on the Reading, Thinking and Writing Ability of K-12 Students; Writing Theory and Practice; Interventions for English Learners; Research-Practice Partnerships; Teacher Professional Development

Representative Publications:
Elizabeth Peña
Professor; Associate Dean of Faculty Development and Diversity; Director, Human Abilities in Bilingual Language Acquisition (HABLA) Lab; Affiliated Faculty, Department of Language Science

Education:
B.A., Communicative Disorders & Spanish, University of Redlands
M.S., Communicative Disorders, San Francisco State University
Ph.D., Speech-Language-Hearing Sciences, Temple University

Areas of Expertise:
Bilingualism; Developmental Language Disorder; Language Impairment; Psychometrics; Narrative Development

Representative Publications:

Emily Penner
Assistant Professor

Education:
B.A., Economics and International Relations, Claremont McKenna College
M.A., Education, with Multiple Subject Teaching Credential, Alliant International University
M.A., Education, University of California, Irvine
Ph.D., Education, University of California, Irvine

Areas of Expertise:
K-12 Education Policy; Sociology of Education; Teacher Policy; Educational Inequality

Representative Publications:
Kylie Peppler
Associate Professor, Informatics & Education; Director, Creativity Labs; Chief Learning Officer, LRNG

Education:
B.A., Psychology, French, and Studio Art, Indiana University
Ph.D., Education/Urban Schooling, University of California, Los Angeles

Areas of Expertise:
Intersection of Arts, Computational Technologies and Interest-Driven Learning; Women and Minority STEM Participation

Representative Publications:

Stephanie Reich
Associate Professor; Faculty Director, Ph.D. Program; Director, Development in Social Context Lab

Education:
B.A., Psychology, University of California, Los Angeles
M.S., Psychology and Human Development, Peabody College, Vanderbilt University
Ph.D., Psychology and Human Development, Peabody College, Vanderbilt University

Areas of Expertise:
Media and Technology in Children’s Development; Familial Interventions to Support Young Children

Representative Publications:
Lindsey Richland  
Associate Professor; Director, UCI Science of Learning Laboratory

**Education:**  
B.A., Anthropology, Princeton University  
M.A., Psychology, University of California, Los Angeles  
Ph.D., Psychology, University of California, Los Angeles

**Areas of Expertise:**  
Cognitive Development; Mathematical Thinking, Reasoning, and Teaching; Executive Function; Gesture

**Representative Publications:**  

Katherine Rhodes  
Assistant Professor

**Education:**  
B.A., Chemistry, Agnes Scott College  
M.A., Developmental Psychology, Georgia State University  
Ph.D., Developmental Psychology, Georgia State University

**Areas of Expertise:**  
Relationship Between Children’s Language, Executive Functioning, and Mathematics Achievement; Issues of Theoretical and Testing Bias for Cultural and Linguistic Minorities

**Representative Publications:**  
Fernando Rodriguez
Assistant Professor of Teaching

Education:
B.A., Psychology, California State University, Northridge
M.S., Developmental Psychology, University of Michigan
Ph.D., Education & Psychology, University of Michigan

Areas of Expertise:
Learning Analytics; STEM Education; Study Skills; Online Learning; Critical Thinking

Representative Publications:

Judith Haymore Sandholtz
Professor; Founding Director, Education Center for Research on Teacher Development and Professional Practice

Education:
Ph.D., Education, Stanford University

Areas of Expertise:
Teacher Professional Development; Teaching and Teacher Education

Representative Publications:
Rossella Santagata
Associate Professor; Director, Project CRYSTAL (Cultivating and Researching Youth Systems Thinking through Authentic Learning); Director, Learning to Learn from Mathematics Teaching Project; Founding Faculty, Education Center for Research on Teacher Development and Professional Practice

Education:
B.A., Developmental and Educational Psychology, Università di Padova
Ph.D., Developmental Psychology, University of California, Los Angeles

Areas of Expertise:
Teacher Learning; Video in Teacher Preparation and Professional Development; Teaching and Learning in STEM; Research-Practice Partnerships; Cross-Cultural Studies of Classroom Teaching

Representative Publications:

Sandra Simpkins
Professor; Co-Director, Certificate in Afterschool and Summer Education (CASE), University of California, Irvine; Co-Director, UC Links, University of California, Irvine; Director, Project REACH

Education:
B.A., Psychology, University of California, Santa Barbara
M.S., Psychology, University of California, Riverside
Ph.D., Psychology, University of California, Riverside

Areas of Expertise:
Out-of-School Activities; Adolescent Development; Parental Influences; Motivational Beliefs; Culturally Responsive Activities; Predictors and Outcome of Youth’s Activities; STEM Choices

Representative Publications:
Elizabeth van Es  
Associate Dean; Associate Professor; Co-Director, UCI Teacher Academy; Project Director, Developing Hispanic-Serving Institutions Program – Title V  

Education:  
B.A., Teaching of English, University of Illinois, Urbana-Champaign  
M.A., Learning Sciences, Northwestern University  
Ph.D., Learning Sciences, Northwestern University  

Areas of Expertise:  
Teacher Education; Teacher Learning; Teacher Development; Use of Video for Teacher Learning; Mathematics Education  

Representative Publications:  

Deborah Vandell  
Chancellor’s Professor; Founding Dean, UCI School of Education  

Education:  
B.A., Psychology, Rice University  
Ed.M., Human Development, Harvard University  
Ph.D., Psychology, Boston University  

Areas of Expertise:  
Developmental Psychology; Early Childhood Programs; Afterschool Activities; Academic and Social Competencies; Infant, Adolescent, and Adult Development  

Representative Publications:  
Adrianna Villavicencio
Assistant Professor

**Education:**
B.A., English, Columbia University  
M.A., English Education, Teachers College, Columbia University  
Ph.D., Education Leadership and Policy, NYU Steinhardt School of Culture, Education, and Human Development

**Areas of Expertise:**
Systemic Inequities in Education; Immigrant Students and English Learners; Racial Equity Frameworks for Districts and Schools

**Representative Publications:**

Mark Warschauer
Professor; Editor, *AERA Open*; Director, Digital Learning Lab

**Education:**
B.A., Psychology, University of California, Santa Cruz  
M.A., Teaching English as a Second Language, San Francisco State University  
Ph.D., Second Language Acquisition, University of Hawaii

**Areas of Expertise:**
Digital Learning; Language and Literacy; STEM

**Representative Publications:**
Di Xu
Associate Professor; Co-Director, UCI Education Research Initiative; Visiting Fellow, American Enterprise Institute

Education:
Peking University, China, English Language and Literature
M.Phil, Research on Second Language Education, University of Cambridge
M.A., Sociology of Education, Teachers College, Columbia University
Ph.D., Economics and Education, Teachers College, Columbia University

Areas of Expertise:
Economics; Education Resources and Policies’ Effect on Disadvantaged, Underrepresented Students; Community Colleges; Virtual Learning Environments; Educational Choices and Returns; Education Equity and Quality in Developing Countries

Representative Publications:
• Ran, X. & Xu, D. (in press). Does contractual form matter? The impact of different types of non-tenure-track faculty on college students’ academic outcomes. *Journal of Human Resources*. http://jhr.uwpress.org/content/early/2018/05/01/jhr.54.4.0117.8505R.abstract