

THE UCI SCHOOL OF EDUCATION WELCOMES



Benjamin L. Castleman

Castleman is the Newton and Rita Meyers Associate Professor in the Economics of Education at the University of Virginia, and the Founder and Director of the NUDGE⁴ Solutions Lab at UVA. He is the Faculty Director of the University of Virginia - U.S. Army Partnership on Veterans' Education. His research develops scalable solutions in education and public policy by leveraging behavioral economics and strategies and research-policy partnerships. He was a senior advisor to former

First Lady Michelle Obama's Reach Higher Initiative. He has presented his research at several White House convenings and in testimony before Congress. Castleman's research has appeared in top public policy and economics journals, including *The Journal of Labor Economics*, *The Journal of Policy Analysis and Management*, and *The Journal of Human Resources*. Additionally, his research has been generously supported by numerous philanthropic foundations and has received extensive media coverage, including *The New York Times*, *National Public Radio*, *Time Magazine*, and *The Washington Post*. Castleman is a graduate of Brown University, and completed his doctoral work at Harvard University. Before returning to graduate school, he was a public school teacher and administrator in Providence, Rhode Island. He will join the UCI School of Education in July 2022.



Judith F. Kroll

Kroll is a distinguished professor at UCI and joins the UCI School of Education from the UCI School of Social Sciences. She is the former director of the Center for Language Science at Pennsylvania State University, and has held faculty positions at Swarthmore College, Rutgers University, Mount Holyoke College, Penn State University, and University of California, Riverside. Her research uses the tools of cognitive neuroscience to examine the way that bilinguals and language learners juggle

the presence of two languages in one mind and brain. Her work, supported by grants from NSF and NIH, shows that bilingualism provides a tool for revealing the interplay between language and cognition that is otherwise obscure in speakers of one language alone. She is a Fellow of the American Association for the Advancement of Science, the American Academy of Arts and Sciences, the American Psychological Association, the American Physiological Society, the Psychonomic Society, and the Society of Experimental Psychologists. She was one of the founding editors of the journal, *Bilingualism: Language and Cognition* (Cambridge University Press), and one of the founding organizers of Women in Cognitive Science, a group – supported by the NSF – developed to promote the advancement of women in the cognitive sciences. With Penn State colleagues, she is a principal investigator on an NSF PIRE grant to develop an international research network and program of training to translate the science of bilingualism to learning environments in the U.S. and abroad.

SCHOOL STATS

\$110+M Active grant funding, among 39 faculty

102 Active grants, among 39 faculty

24 Active grants from the National Science Foundation

20 Active grants from the National Institutes of Health

14 Active grants from the Institute of Education Sciences

\$886K – Research expenditures per faculty, averaged over the past two years; 4th highest in the nation, among public schools of education

NEW PROGRAMS & HONORS

Bilingual Authorization Program (BAP) Trains Teachers to Lead Dual Immersion Programs

In summer 2021, the UCI School of Education added BAP to its Master of Arts in Teaching + Credential Program. By participating in the program, teacher candidates will receive the skills necessary to excel as leaders of dual immersion programs and instruction. More than half of Orange County's 28 school districts offer dual immersion programs in their schools, and more than a thousand additional schools across California offer dual immersion programs. There is an increasing demand for both admission to these programs and teachers to staff the schools. UCI currently partners with dual immersion schools in seven districts in Southern California.

Collaboratory for Data Analytics for Student Success (CODAS) Improves Student Learning and Outcomes

CODAS brings together leaders from the UCI School of Education, the UCI Education Research Initiative, the UCI Office of the Vice Provost for Teaching and Learning and more to support instructors in the collection and analysis of quantitative and qualitative data from within UCI. The superabundance of data will improve student learning and outcomes, as well as develop and deploy cutting-edge measures to better support student success. Its research will not only focus on UCI undergraduates, but will be shared out to higher education administrators across the nation, including community college leaders. "CODAS will not just be a traditional academic research center that generates findings for the field as a whole, but one that also inspires the shaping of internal institutional practices and improves performance," said Richard Arum, dean and professor, UCI School of Education and co-principal investigator of CODAS.

Assistant Professor Named William T. Grant Scholar

In April, Assistant Professor Emily K. Penner was one of five early-career researchers nationwide to be named a William T. Grant Scholar. As part of her research, Penner will explore effective pedagogy for teaching ethnic studies and how this pedagogy contributes to reducing inequality in academic outcomes for racially and ethnically minoritized students. The project will build on a previous study Penner conducted, in which she and her collaborator found that enrollment in a ninth-grade ethnic studies class substantially increased attendance, grade point averages, and course credits for students who were labeled at-risk of dropping out of high school based on eighth grade performance.



RECENT GRANT AWARDS

Below is a small sample of grants recently awarded to our faculty:

\$3.0M – **Mark Warschauer** – National Science Foundation, *Developing Conversational Videos to Support Children's STEM Learning and Engagement*

\$2.57M – **Andres Bustamante** – National Science Foundation, *Playful Learning Landscapes: Promoting Informal STEM Learning in Public Spaces*

\$2.0M – **Elizabeth Peña** – Institute of Education Sciences, *Developing A2i Spanish Adaptive Progress Monitoring Assessments for PK-3rd Grade*

\$1.56M – **June Ahn** – Institute of Education Sciences, *Career Pathways for Research in Learning and Education, Analytics and Data Science*

\$1.5M – **Kylie Peppler** – National Science Foundation, *ReCrafting Computer Science: Concretizing Participatory Machine Learning Through Tangible Fiber Crafts*

\$1.5M – **Sandra Simpkins** – National Science Foundation, *Who's Motivated to Pursue Math and Science? Testing Replications of Processes from Grade School to Occupations in Multiple Data Sets*

\$1.4M – **Young-Suk Kim** – Institute of Education Sciences, *Developing Theory- and Evidence-based Oral Language Interventions – Integrated Multi-component Oral Development for Literacy (iMODEL)*

UCI CENTER FOR EDUCATIONAL PARTNERSHIPS CELEBRATES 25 YEARS OF IMPACT

Now in its 25th year, the UCI Center for Educational Partnerships (CFEP) has impacted millions of racially diverse and underserved students, families and educators in communities across Southern California.

CFEP's programs, partnerships and initiatives target the diverse and unique needs of four separate but interconnected groups: K-12 students, K-12 teachers, community college students looking to transfer, and UCI undergraduates.

"For the past quarter century, CFEP has focused on equity and access for underserved students across Southern California," said Stephanie Reyes-Tuccio, assistant vice chancellor, educational partnerships. "Our innovative partnerships with schools and communities change lives by helping students make their dreams of college a reality."

Housed in the UCI School of Education, CFEP this fall is pleased to present "CFEP: 25 Years of Impact," which will highlight 25 people, programs, partnerships and more that have impacted Southern California over the past quarter century. To learn more about these stories of impact, please visit: education.uci.edu/cfep-25.html



UCI School of
Education

education.uci.edu