UCI awarded $5.4 million grant to prepare Compton students for college access and success

The University of California, Irvine has been awarded a $5.4 million Gaining Early Awareness and Readiness for Undergraduate Programs partnership grant from the U.S. Department of Education to prepare middle school students for college access and success. The seven-year GEAR UP project will provide multiple academic activities and services for sixth- and seventh-graders in the Compton Unified School District that continue through high school and their freshman year in college.

UCI awarded a $2.6 million grant to expand and enhance teacher preparation programs

The UCI School of Education has been awarded a five-year, $2.6 million grant from the U.S. Department of Education to expand and enhance its teacher preparation programs.
UCI receives $14.7 million grant to expand its successful literacy outreach project

The University of California, Irvine has received a five-year, $14.7 million Education Innovation & Research expansion grant from the U.S. Department of Education to expand its Pathway to Academic Success Project, which helps close reading and writing achievement gaps among high-needs students in grades seven to 11.

How to boost math skills in the early grades

In the last decade, educators have focused on boosting literacy skills among low-income kids in the hope that all children will read well by third grade. But the early-grade math skills of these same low-income children have not received equal attention. Researchers say many high-poverty kindergarten classrooms don’t teach enough math and the few lessons on the subject are often too basic. While instruction may challenge kids with no previous exposure to math, it is often not engaging enough for the growing number of
As the world goes digital, is there a hack for inequality?

BARCELONA (Thomson Reuters Foundation) – In the fashionable Poblenou district of Barcelona, hipsters and entrepreneurs rub shoulders with homeless people and immigrants, as the city authorities try to reduce digital inequality.

Demystifying STEM

As the bell rings at El Sol Science & Arts Academy of Santa Ana, dozens of Latina fifth-graders pour into their after-school classroom. Here in the headquarters of the Super Science Squad, they prepare to solve the day’s most pressing issues: bullying, bland school lunches, school supply theft. Guided by a team of UCI student educators, the girls spend two afternoons a week identifying such problems, then collecting and analyzing empirical data – not only to tackle grade school grievances, but to start “thinking like scientists in their daily lives and developing a science identity,” according to David Liu, a Ph.D. student in UCI’s School of Education.
UC-Irvine brings intentionality to its designation as a Hispanic-Serving Institution

The University of California, Irvine is among the latest to earn the “Hispanic-Serving Institution” designation, joining a fast-growing group of U.S. higher education institutions that educate a student body that is at least 25% Hispanic.

Evidence-based outreach: School of Education newcomer takes practical, positive approach to improving academic outcomes of underrepresented K-12 students

When Richard Arum, dean of the School of Education, joined UCI in 2016, one of his first orders of business was to create the
position of director of community engagement and student success.

“The need to work collaboratively with diverse stakeholders is essential if we are to solve complex social problems like improving the quality of public education,” Arum says. “To do that, we needed someone to help guide our efforts and broker the relationships with community stakeholders. I wasted no time in reaching out to Gil Conchas last summer to take on this work. He has vast experience and a deep commitment to enhancing the lives of underserved kids.”

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How robots can help kids stay in school

As a child growing up in California, Veronica Newhart was absent from school for weeks at a time due to a congenital heart condition. The loneliness and isolation she felt so many years ago are similar to what children with chronic illnesses feel today, but Newhart says it doesn’t have to be that way.

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Training Tomorrow’s Teachers

Lauds & Laurels staff honoree helps address shortage in math, science educators.