



Berkeley Engineering’s K-12 Outreach Team aims to diversify the engineering pipeline by providing educational opportunities for all students — whether or not they’re UC-bound. To achieve that, we’re creating a robust, impactful K-12 outreach program that reaches California students from kindergarten through twelfth grade. We believe that all students benefit from exposure to engineering and, more broadly, to STEM and scientific thinking — regardless of their future careers.

From June 2021 to May 2022, over 640 students participated in Berkeley Engineering’s K-12 outreach activities, including our Girls in Engineering summer camps and fall workshops, our booth at the Bay Area Science Festival, and our trivia event for Cal State East Bay’s MESA College Prep Program.

The K-12 Outreach Team also partnered with several organizations to run workshops, provide subject matter expertise, arrange access to Berkeley Engineering’s facilities, and loan materials. Examples of these organizations include The Hidden Genius Project, STEM to Stern, and Destination College Advising Corps.

Our outreach activities provide avenues for students, staff, and faculty from throughout the college to engage in outreach. During the past year, over fifty volunteers from across the college supported our programs.

As we grow our K-12 outreach work, we will continue to examine new ways to support engineering education throughout California. During the past year, we became involved in policy advocacy and worked with multiple partners to analyze and suggest updates to the proposed California Math Framework.