





IT SEEMS LIKE ONLY A FEW YEARS AGO that I joined Synergy to open our middle and high schools. My goal was to return to the community where I first began teaching, to do something no one had ever done—create model STEM schools in South LA.

In 2015, we launched our vision for STEM education. We then expanded the program to reach all Synergy students, from kindergarten through 12th grade.

To us, Science, Technology, Engineering, and Math is more than a curriculum. It's a mindset. Our purpose is simple—to empower our students to pursue the college or career of their dreams. And it's working. 90% of our graduating seniors were accepted to colleges and universities, including Berkeley, UCLA, USC, and Yale.

Moreover, 46% of our graduates planned to study STEM in college, compared to only 6% of students from similar backgrounds nationwide. In the next few years, we'll have our first college graduates.

I look forward to keeping in touch with our alumni. I expect big things from them. Thank you for sharing and supporting our dreams. We couldn't have gotten this far without you.

Together, we can do anything.

Dr. Barbara Shannon Co-founder and Director of STEM Education





TO BUILD A MODEL STEM SCHOOL.







SYNERGY STEM. ENGINEERING THINKING WITH A PROBLEM-SOLVING MINDSET.



Synergy Academies is committed to providing a quality education to students in kindergarten through 12th grade. Our STEM model is rooted in solving problems using critical thinking, communication, and perseverance. OUR MISSION is to create and share solutions that eliminate the achievement gap. OUR VISION is to build model STEM schools that will empower our students to be the next generation of problem solvers. For more details, go to <code>WeAreSynergy.org/STEM</code>.

SYNERGY CHARTER ACADEMY. At Synergy, STEM starts in kindergarten, where it's not too early to study biomedical engineering. Students are learning about the structure and function of the human body. Their design challenge: engineer a cast.



CALIFORNIA STANDARDS TEST SCIENCE
Percent of students scoring proficient or advanced, statewide



Synergy Charter Academy is one of the most highly-honored elementary schools in America, and is eliminating the achievement gap that has existed for decades between schools in the inner city and schools in more affluent neighborhoods.

"WHAT I LIKE MOST ABOUT TEACHING AT SYNERGY ARE THE ENTHUSIASTIC, HARD-WORKING STUDENTS.

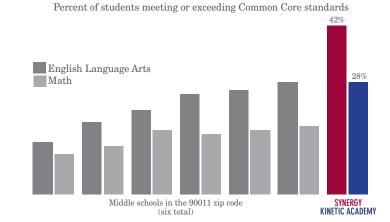
They continually teach me new things!" Lauren Levy is Synergy Charter Academy's STEM Specialist. "If we teach STEM, we can help students become learners, problem solvers, and critical thinkers- all things they'll need for a future that we can't yet even imagine!"



SYNERGY KINETIC ACADEMY. Our Math, Engineering, and Science Achievement team includes 45 students in 6th, 7th, and 8th grade working on a variety of engineering projects, from building bridges out of popsicle sticks to creating prosthetic arms and programming the code that controls them. Synergy Kinetic students have participated in USC's MESA competitions each year since 2010, amassing a score of awards along the way, including 2nd place overall for their prosthetic arm.



SOUTH LOS ANGELES MIDDLE SCHOOLS, 2015



Since 2010, Synergy Kinetic Academy has been the highest scoring 6th-8th grade school in Historic South Central, and continues to excel under the new Common Core testing.

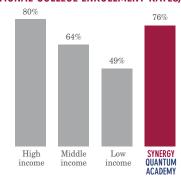
"I NEEDED TO COME BACK AND TEACH IN MY COMMUNITY." Brian Larin is an 8th grade science teacher at Synergy Kinetic Academy and a *Teach For America* corps member. "Sitting in freshman Biology at UCSB, I noticed I was one of only two Hispanic kids in the class. That's when I realized I needed to come back." Synergy's schools are teacher-powered. Teachers collaborate within and across grade levels and subject areas, and have input into schoolwide and organizational decisions.



SYNERGY QUANTUM ACADEMY. Synergy students in high school Biology participate in a dissection lab to discover the shared and unique structures of specific organisms. Through hands-on activities like this, they develop a greater appreciation for the complexity of life. Synergy Quantum Academy was named a 2015 Best High School by *US News & World Report*.



NATIONAL COLLEGE ENROLLMENT RATES, 2015



Over 95% of Synergy Quantum Academy students qualify for Free & Reduced Price Lunch, placing them well within the low income bracket. Yet they are enrolling in college at rates nearly on par with students from much more advantaged backgrounds.

"I'VE LOVED SCIENCE SINCE I WAS A KID." Matthew McKenzie teaches Biology and Physiology at Synergy Quantum Academy. Why is STEM education needed today? "There has been a surge in scientific breakthroughs along with the advancement of engineering techniques and technological platforms. All of these areas rely on problem solving and thinking outside the box."









SYNERGY ALUMNI

There is, of course, life after Synergy; preparing our students for success in college— and in life— is our ultimate goal. And so far, the Synergy Class of 2015 is doing very nicely at these colleges and universities:

Antelope Valley College Arapahoe Community College Bucknell University California Poly, Pomona Cerritos College CSU Bakersfield CSU Dominguez Hills CSU Fullerton CSU Long Beach CSU Los Angeles CSU Northridge CSU San Bernardino East Los Angeles College El Camino College Embry-Riddle Aeronautical University Georgia Gwinnett College Glendale Community College Hawaii Pacific University Los Angeles City College Los Angeles Trade Tech

Mount Saint Mary's Pasadena City College Sacramento State San Francisco State Santa Ana College Santa Monica College UC Berkeley UC Irvine UCLA UC Riverside UC San Diego UC Santa Barbara UC Santa Cruz University of New England University of Southern California West LA College Westminster College

Yale University

ESTEBAN, KAREN, AND HAZEL ARE IN THEIR FRESHMAN YEAR

AT UC IRVINE. Karen is enrolled in the School of Social Sciences with a double major in Sociology and Psychology, and a minor in Statistics.

"I grew up in what many call a 'bad neighborhood' with 'bad schools.' My mother decided to enroll me in Synergy in 9th grade. I remember not liking it at first because they gave too much homework and the teachers cared too much and everyone actually did their work. But, now I'm grateful because I can honestly say that Synergy Quantum gave me the tools to not only get into college but also to succeed in it."



HELP ELIMINATE THE ACHIEVEMENT GAP. JOIN A CIRCLE.

The achievement gap is more than just test scores. Our students also face a gap in life experience. They're less likely to have technology at home, visit museums on the weekend, travel during the summer, and attend art or music classes. Synergy's Circle Campaign aims to fill these gaps, as we strive to provide the best educational program both inside and out of the classroom. Please, click here and join the donors below. You'll be in the best of circles.



THE ARTS CIRCLE

The arts are vital. and your donation to this circle funds after school arts programs at all three schools. It also pays for a full-time arts educator.



THE STEM CIRCLE

Synergy's schools are STEM-focused and teach engineering in all grades, K-12. Your donation puts technology, like iPads and 3D printers, in the hands of our students.



THE EXPERIENTIAL CIRCLE

Your donation helps fund outings that expand horizons: museum visits, theatre tickets, camping trips, and first flights on airplanes.



THE COLLEGE CIRCLE

Your donation supports AP boot camp, SAT and ACT prep courses, college application and financial aid workshops, and field trips to universities.



THE FAMILY CIRCLE

Your donation funds our Parent Empowerment Program, which provides monthly workshops and speakers to help parents become advocates for their children.

THE LITERACY CIRCLE

Today, literacy is about more than knowing how to read and write. Your donation provides teacher training and media resources so our students can be producers of technology and media, not just consumers.

CIRCLE CHAMPIONS

Christopher Chandler Candy & Ken Deemer Heidi & Richard Landers INDIVIDUAL DONORS Kim Barcenas Matthew Beienburg Michael & Ruth Berry Jeffry & Masako Carpenter Amy Chan Tung Yao Chang & Pao Tan Lai James & Shu Chen Shu-Jen Chen Victoria Chen Yu-Hung Chen Sherman Chin

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FINANCIALS

	Synergy Charter Academy	Synergy Kinetic Academy	Synergy Quantum Academy	Synergy Central Office	TOTAL
CURRENT ASSETS					
Cash and cash equivalents	2,380,834	3,159,369	2,504,450	426,313	8,470,966
Accounts receivable	291,922	484,043	612,703	-	1,388,668
Prepaid expenses	8,676	23,035	22,607	6,255	60,573
Total current assets	2,681,432	3,666,447	3,139,760	432,568	9,920,207
FIXED ASSETS					
Property, plant, equipment net	-	2,270	13,597	-	15,867
Total long-term assets	-	2,270	13,597	-	15,867
Total assets	2,681,432	3,668,717	3,153,357	432,568	9,936,074
CURRENT LIABILITIES					
Accounts payable	52,053	239,305	248,656	13,661	553,675
Payroll liabilities	21,138	29,409	49,788	24,826	125,161
Total liabilities	73,191	268,714	298,444	38,487	678,836
NET ASSETS					
Unrestricted	2,600,614	3,390,922	2,830,843	366,817	9,189,196
Temporarily restricted	7,627	9,081	24,070	$27,\!264$	68,042
Total net assets	2,608,241	3,400,003	2,854,913	394,081	9,257,238
Total liabilities and net assets	2,681,432	3,668,717	3,153,357	432,568	9,936,074

JUNE 30, 2015



Stephanie Peel Lygia Peng Linda & Nad Permaul Larry & Carol Pratt Michael Schoettle Barbara & David Shannon John & Cindy Smet Sharon Strieck Ocie Tolson Ashwin Vasavada Shirley Wei Minda Wilson Pansy Yee & Art Webb **ORGANIZATIONS** The Alhambra Hearing Aid Center

Impact Fund Body Engineering Los Angeles Program (BELA) The Boeing Company Cabrillo Marine Aquarium California Credit Union City National Bank First Commercial Bank **Illuminate Education** The Kroger Co. Magicopolis Mattel Mission Valley Free Methodist Church Museum of Science

The Benevity Community

National Council of La Raza Raytheon Target United Way Inc. Wells Fargo Capital Finance **FOUNDATIONS**

The Bank of America Charitable Foundation FEDCO Charitable Foundation The Riordan Foundation The Weingart Foundation Wells Fargo Foundation



SYNERGY CHARTER ACADEMY ELEMENTARY, SYNERGY KINETIC ACADEMY MIDDLE SCHOOL, SYNERGY QUANTUM ACADEMY HIGH SCHOOL.

To learn more, and to donate, go to WeAreSynergy.org. Help us eliminate the achievement gap. For good.