

# SYNERGY QUANTUM ACADEMY SCHOOL PROFILE, 2018-2019



## SYNERGY QUANTUM ACADEMY

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**SENIOR CLASS ENROLLMENT**  
127

**TOTAL SCHOOL ENROLLMENT**  
562

**HIGHEST CURRENT SENIOR GPA**  
3.95 unweighted, 4.42 weighted

**AVERAGE SAT SCORES, 2018**  
SAT ERW: 472  
SAT Math: 465  
SAT Total Score: 937.94

**ACT COMPOSITE AVG, 2017**  
Comp: 18.512  
Writing (2-12): 7

**2018 GRADUATES MEETING UC/CSU COURSE REQUIREMENTS**  
90%

### ELIMINATING THE ACHIEVEMENT GAP

Synergy Quantum Academy is a free, public, independent charter school that opened its doors in September, 2011. We are located in the inner city of South Los Angeles in one of the lowest-performing areas of the Los Angeles Unified School District. Within our zip code, 70% of residents have not graduated high school, 88% speak Spanish at home and 41% live below the federal poverty level. At Synergy, of our 562 students, 99% are Hispanic/Latino, 1% are African-American/Black and over 98% qualify for free or reduced lunch.

Despite our neighborhood's statistics, Synergy students have made tremendous academic gains in the school's first seven years. The graduation rate for 2017-2018 was 95%, and 93% of those will continue their education after high school. Our graduating classes have included several recipients of Posse and Gates Millennium scholarships.

As the only STEM-focused high school in South Los Angeles, we are encouraged that of those continuing their education after high school, 31% are pursuing a STEM major. Our vision is to be a model STEM school that will empower students to be the next generation of problem solvers.

### ADVANCED PLACEMENT EQUITY

In 2018, 121 AP Exams were taken by Synergy students. All students enrolled in an AP course are required to take the exam, which is paid for by Synergy. In 2018, the passing rate of AP Exams was 43.1%.

### CURRICULUM SPECIAL PROGRAMS

Current AP courses offered for the 2018-19 school year: Biology, Calculus AB, English Language, English Literature, Government, Spanish Language, US History, and World History. Current Honors courses offered for the 2018-19 school year: Honors Biology, Honors Chemistry, Honors English 9, Honors English 10, and Honors World History.

### GRADING SCALE

Grading is based on a 4.0 scale.

A	95-100	B+	87-89	B-	80-83	C	74-76	F	0-69
A-	90-94	B	84-86	C+	77-79	C-	70-73		

Advanced Placement classes are weighted. All students have the opportunity to complete 7 courses per year (70 credits). GPA and ranking is cumulative.

# SYNERGY QUANTUM ACADEMY SCHOOL PROFILE, 2018-2019

## GRADUATION REQUIREMENTS

A minimum of 240 credits are required for graduation. Beginning with the class of 2016, a “no D” policy was implemented to align with UC/CSU requirements. As part of our STEM program, all students are required to take 20 credits of Engineering and/or Technology. Students are also required to complete 40 hours of community service in four years.

- |                                    |                                    |
|------------------------------------|------------------------------------|
| English, 40 credits                | Electives:                         |
| Math, 30 credits                   | College Prep, 20 credits           |
| Social Science, 30 credits         | Synergy Electives, 40 credits      |
| Science, 30 credits                | Engineering/Technology, 20 credits |
| Foreign Language, 20 credits       |                                    |
| Visual/Performing Arts, 10 credits |                                    |

## COLLEGE ADMISSIONS

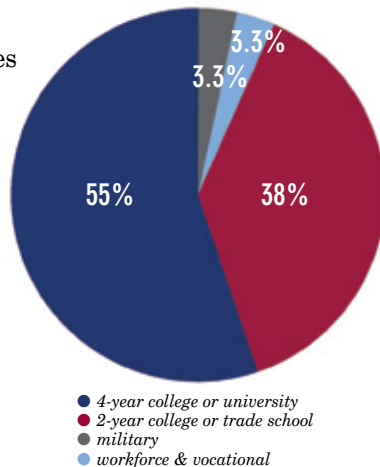
Graduates of the 2017-18 class are attending the following 4-year institutions:

- |                        |                          |                  |
|------------------------|--------------------------|------------------|
| California Poly Pomona | CSU Northridge           | UC Irvine        |
| CSU Channel Islands    | CSU San Francisco        | UC Merced        |
| CSU Dominguez Hills    | Northwest Missouri State | UC Riverside     |
| CSU Fullerton          | University               | UC Santa Barbara |
| CSU Los Angeles        | UC Berkeley              | USC              |

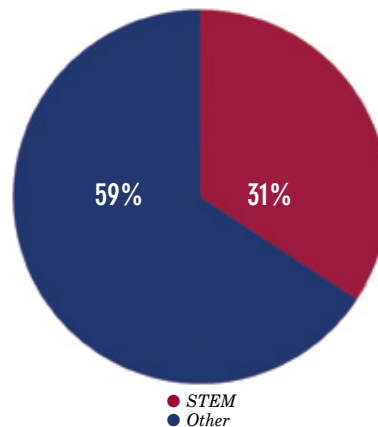
## OUR STUDENTS, OUR ACCOMPLISHMENTS, OUR FAMILIES, OUR FUTURES

95% of Synergy Quantum Academy’s 2017-18 Senior Class graduated in 2018, in a neighborhood where only 30% of adults have a high school diploma.

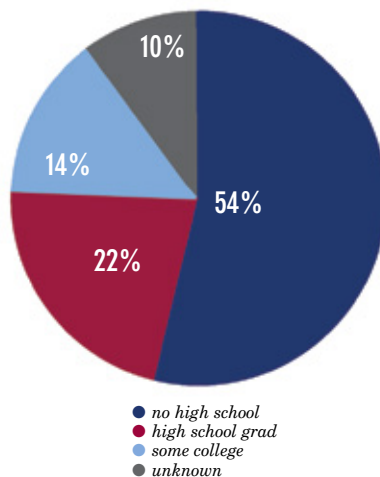
93% of our graduates will continue their education after high school.



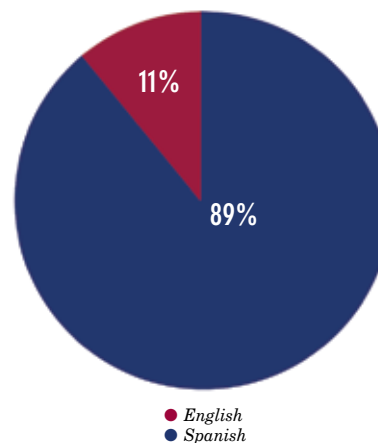
Of that 93%, over 31% are pursuing a STEM major.



Over half of our graduates’ parents did not finish high school.



Nearly 90% of our graduates come from Spanish-speaking homes.



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