



# PROFILE

## 2017-2018



Anthony Saba, Head of School

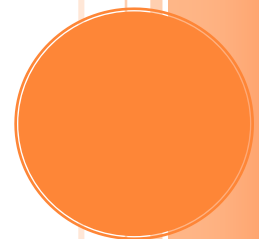
Aimee Bilderback, Assistant Head of School

Jessica Gonzalez, School Counselor  
Supports Class of 2018 & 2020

Jennifer Aceves, School Counselor  
Supports Class of 2019 & 2021

**CEEB Code, 054751**

1901 N. Fairview St  
Santa Ana, CA 92706



## *School Information*

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Samueli Academy is an independent charter high school founded in 2013 under the Orange County Department of Education, and is a program of the Orangewood Foundation. Samueli Academy is located in Santa Ana, California in the heart of Orange County and currently enrolls approximately 130 students per grade level (9-12). The class of 2018 will be the second graduating class from Samueli Academy.

## *School Characteristics*

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**Certificated Staff:** 25 credentialed teachers (23 full-time, 2 part-time)  
2 administrators, 2 counselors, 1 Student Services Coordinator (SPED)

**Classified Staff:** 1 Office Manager, 2 secretaries, 1 Cafeteria Supervisor, 1 Campus Supervisor, 1 Student Life Coordinator, 1 IT Director, 1 Student Success Coordinator, 1 Student Development Coordinator, 4 Instructional Assistants and 1 Work-Based Learning Coordinator

**Location:** Samueli Academy is located in Santa Ana, California.

**Enrollment:** 525 students (142 9<sup>th</sup> graders, 135 10<sup>th</sup> graders, 123 11<sup>th</sup> graders and 125 12<sup>th</sup> graders)

**Population:** The student demographic is primarily Hispanic/Latino (82%), some of whom are English Learners (EL) and Reclassified (RFEP) students. Additionally, 11% of our students are White, with the remaining students being predominantly Asian and African American. Our students come from all levels of socio-economic backgrounds; with a free and reduced population of 80%. As a result, Samueli Academy is a Title 1 school.

## *Accreditation*

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Samueli Academy is fully accredited by the Western Association of Schools and Colleges (WASC).

## *Vision*

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Samueli Academy's vision exists as a way to communicate to students, parents, and community the "big picture" of what it is we, as a whole, strive to accomplish.

For us to be successful, all students at Samueli Academy (foster, low income, English learners, first generation, AB540) will need to graduate with the knowledge and skills necessary to be successful in college and career.

*"Equipping tomorrow's leaders to achieve college and career excellence through academic rigor in an environment of trust, respect, and responsibility."*

## *Instructional Model*

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Highly-qualified, credentialed teachers teach via project-based learning (PBL) where the ideas of collaboration, team work, and technology are incorporated. Samueli Academy provides a 1:1 laptop ratio, requiring students to prepare assignments, presentations, and projects, using computer software. Upon completion of projects, students are required to dress professionally and present their findings to peers, teachers, and members of the community in a formal presentation. Samueli Academy students also take rigorous and challenging courses, such as AP and honors courses.

We teach and assess students in five school-wide learning outcomes: knowledge & thinking, collaboration, written and oral communication, and agency. These are noteworthy because our graduates are well-versed in how to think critically, negotiate and compromise, communicate effectively, and self-advocate by virtue of having learned in an environment in which these are the expectations in every class.

## *Accomplishments*

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- 97% attendance rate, the highest in Orange County
- 99% graduation rate
- 97% college acceptance and attendance
- More than 50% of students on the 3.0+ honor roll
- A 9/10 statewide ranking and 10/10 similar schools ranking
- Named a California Gold Ribbon School in 2017, an award only given to 8% of CA public schools

## *Work-Based Learning*

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To best prepare students for career readiness, students visit companies, organizations, and public agencies to be exposed to a variety of careers available. In their sophomore year, students are matched to a career mentor, a professional in their interested field of study. During junior year, students finalize resumes, cover letters and a portfolio. As a graduation requirement, in the summer between junior and senior year, students are required to complete a minimum 45-hour internship at a site related to their career interest. Finally, seniors “defend” their readiness to move on to college/career in a 45-minute Senior Defense before graduation.

## *Career Pathways*

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All freshmen take an Introduction to Engineering and Design course. Prior to their sophomore year, students choose either the Design or Engineering Pathway for the rest of their high school career. As they progress through their chosen path, students are exposed to industry through field trips, presentations, and tutoring from industry professionals. Of particular note is our MOU (Memorandum of Understanding) with UC Irvine’s College of Engineering. These college professors mentor Samueli Academy staff and students on “best practice,” ensuring those pursuing the engineering field are being taught the current industry standard.

## *Calendar*

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Two semesters of approximately equal length.

## *Grade Point Average*

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The GPA is computed each semester, annually, and cumulatively. Advanced placement and honors courses receive an extra point in the GPA. GPA is based on the traditional four-point scale. The highest GPA for the class of 2018 is a 4.65; the average GPA for the class of 2018 is 3.31.

### *Cumulative Weighted Grade Point Average*

*(Class of 2018- as of July 2017)*

*125 Students*

<i>GPA</i>	<i>Total %</i>
<i>4.0+</i>	<i>14%</i>
<i>3.5-3.99</i>	<i>17%</i>
<i>3.0-3.49</i>	<i>25%</i>
<i>2.5-2.99</i>	<i>25%</i>
<i>2.0-2.49</i>	<i>14%</i>
<i>Below 1.99</i>	<i>5%</i>



## ACADEMIC SCORECARD (2015-2016)

### Academic Programs & Activities



Average daily attendance

Statewide Ranking: 9 out of 10  
Similar School Ranking: 10 out of 10



Exposure to project-based learning



1-to-1 Student-laptop ratio



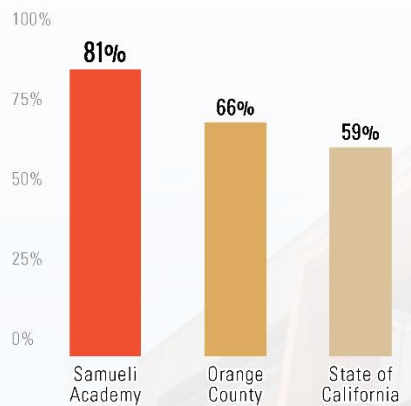
Technology-driven curriculum



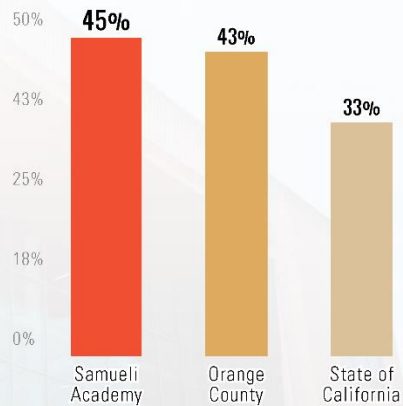
Juniors who completed their summer internship

### SBAC Test Score Results (Met or Exceeded Standard)

#### English & Language Arts



#### Mathematics



### Student School Climate Report

My teachers care about me

90%

Students place a high priority on learning

87%

Teachers encourage students to do their best academically

96%

Students feel safe at this school

92%

## SAT Data from March 2017

Data based on 58 test takers out of 139 enrolled. 42% participation.

<i>School Mean Score</i>	<b>1039</b>	<i>(34% Met Both Benchmarks)</i>
<i>Mean ERW Score</i>	<b>517</b>	<i>(67% Met ERW Benchmark)</i>
<i>Mean Math Score</i>	<b>522</b>	<i>(38% Met Math Benchmark)</i>

## SBAC (Smarter Balanced)-May 2017

2017 CAASPP ELA SCHOOLWIDE RESULTS				
HIGH SCHOOL	% NOT MET	% NEARLY MET	% MET	% EXCEEDED
<b>SAMUELI ACADEMY</b>	<b>7%</b>	<b>14%</b>	<b>40%</b>	<b>39%</b>
SANTA ANA UNIFIED	33%	28%	27%	12%
GARDEN GROVE UNIFIED	15%	18%	31%	35%
ORANGE COUNTY	22%	20%	30%	28%
CALIFORNIA	29%	23%	28%	20%

2017 CAASPP MATH SCHOOLWIDE RESULTS				
HIGH SCHOOL	% NOT MET	% NEARLY MET	% MET	% EXCEEDED
<b>SAMUELI ACADEMY</b>	<b>20%</b>	<b>29%</b>	<b>28%</b>	<b>23%</b>
SANTA ANA UNIFIED	57%	24%	15%	4%
GARDEN GROVE UNIFIED	33%	25%	25%	17%
ORANGE COUNTY	27%	24%	23%	26%
CALIFORNIA	35%	27%	20%	18%

## *Academic Offerings*

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Students are required to earn a D- or higher to receive high school credit. AP and honors coursework receives 1-point GPA weight, as do UC/CSU transferable college credits for which students receive dual credit.

<b>English</b>	<b>Mathematics</b>
<i>English 9, Honors English 9, English 10, Honors English 10, English 11, Honors English 11, <b>AP English Language</b>, Expository Reading and Writing, and <b>AP English Literature</b>.</i>	<i>Integrated Math Program 1, Integrated Math Program I Honors, Integrated Math Program II, Integrated Math Program II Honors, Integrated Math Program III, Integrated Math Program III Honors, Pre-Calculus, and <b>AP Calculus</b>.</i>
<b>Social Studies</b>	<b>Science</b>
<i>World History, <b>AP European History</b>, U.S. History, <b>AP U.S. History</b>, Government and Economics, <b>AP Government</b>.</i>	<i>Earth Science, Earth Science Honors, Biology, Biology Honors, <b>AP Biology</b>, Chemistry in the Community, Chemistry in the Community Honors, <b>AP Chemistry</b>, <b>Physics</b>, and <b>AP Physics</b>.</i>
<b>Foreign Language</b>	<b>Physical Education</b>
<i>Spanish 1, Spanish 2 Native, Spanish 2, Spanish 3, Spanish 3 Native, Spanish 4 and <b>AP Spanish Language</b></i>	<i>Physical Education and Health 9<sup>th</sup> Graders, Physical Education 10<sup>th</sup> Graders</i>
<b>Electives</b>	<b>CTE Pathways: Engineering &amp; Design</b>
<i>Calculating Confidence, Digital Photography, Academic Coaching, Strength and Conditioning, Math Support, Introduction to Medicine, Rocketry, Robotics, Automotive, Choir, Band, Astronomy, College Transition, Yearbook, Journalism, Entrepreneurship, Theatre in Context, Music Appreciation, Virtual Enterprise International, Helping Hands, and Advanced English Language Development.</i>	<i>Intro to Engineering and Design, Engineering II, Design II, Engineering III, Design III, Engineering IV and Design IV.</i>

## *Graduation Requirements*

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English	40	P.E. and Health	20
Math	30	Career Pathway	40
Science	20	Art/Foreign Lang	10
Soc Studies	30	Internship	5
Electives	5		
Virtual Entr	10	<b>Total</b>	<b>220</b>

## *School Wide Learning Outcomes*

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*Samueli Academy graduates will be:*

### *Collaborators who Support the Pack*

- ✚ Contributing equally
- ✚ Remaining open-minded, listening to others
- ✚ Meeting goals and tasks on time

### *Written Communicators who Hunt for Clarity*

- ✚ Communicating clearly and precisely
- ✚ Focusing on purpose and audience
- ✚ Supporting ideas with relevant evidence

### *Oral Presenters who Howl Clearly*

- ✚ Maintaining professionalism, including attire
- ✚ Utilizing effective body language
- ✚ Remaining on topic and sharing speaking time

### *Agents who Ignite Inner Fire*

- ✚ Seeking resources and generate solutions
- ✚ Remaining accountable for their actions
- ✚ Maintaining a solid work ethic