



# SCHOOL PROFILE

## 2016-2017



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[www.SamueliAcademy.org](http://www.SamueliAcademy.org)

## *School Information*

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Samueli Academy is an independent charter high school chartered in 2013 by the Orange County Department of Education, functioning as an educational program of the Orangewood Foundation. Samueli Academy is located in Santa Ana, California in the heart of Orange County. The school currently hosts 125 students per grade level, for a total of 500. The class of 2017 will be the first graduating class of 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 Service Coordinator (SPED)

**Classified Staff:** 1 Office Manager, 2 secretaries, 1 Cafeteria Supervisor, 1 Campus Supervisor, 1 Activities/Athletic Director, 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:** 500 students (125 9<sup>th</sup> graders, 125 10<sup>th</sup> graders, 125 11<sup>th</sup> graders and 125 12<sup>th</sup> graders)

**Population:** The student demographic is primarily Hispanic/Latino. The Hispanic/Latino population is 83% of all students, some of whom are English Learners (EL) and Reclassified (RFEP) students. The students of Samueli Academy come from all levels of socio-economic backgrounds; with a free and reduced population of 75%. As a result, Samueli Academy is a Title 1 program 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 Advanced Placement, honors courses, dual credit college courses, and articulated courses via Santa Ana College, the local community college.

## ***Accomplishments***

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The interest of students in their education is demonstrated through a 97% attendance rate and a high average GPA. More than half of 10<sup>th</sup>-12<sup>th</sup> students received a 3.0 or higher in the 2015-16 school year. Samueli Academy students have visited several local universities, including University of California Irvine, University of California Riverside, California State University Fullerton, Chapman University and Cal Poly Pomona, among others.

## ***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. Students then interview for their summer internship. In the summer between junior and senior year, students are required to complete a minimum of 45 hour internship at a site related to their career interest.

## ***Career Pathways***

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All freshmen take an Introduction to Engineering and Design course their freshman year. Prior to their sophomore year, students choose either the Design or Engineering Pathway for the remainder of their high school career.

## ***Calendar***

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Two semesters of approximately equal length.

## *Grade Point Average*

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Student GPA is computed each semester. Students enrolled in advanced placement and honors courses receive an extra point towards their GPA. GPA is based on the traditional four-point scale.

*Cumulative Weighted Grade Point Average*

*(Class of 2017- as of June 2016)*

*117 Students*

<i>GPA</i>	<i>Total %</i>
<i>4.0+</i>	<i>18%</i>
<i>3.5-3.99</i>	<i>21%</i>
<i>3.0-3.49</i>	<i>26%</i>
<i>2.5-2.99</i>	<i>13%</i>
<i>2.0-2.49</i>	<i>15%</i>
<i>Below 1.99</i>	<i>7%</i>

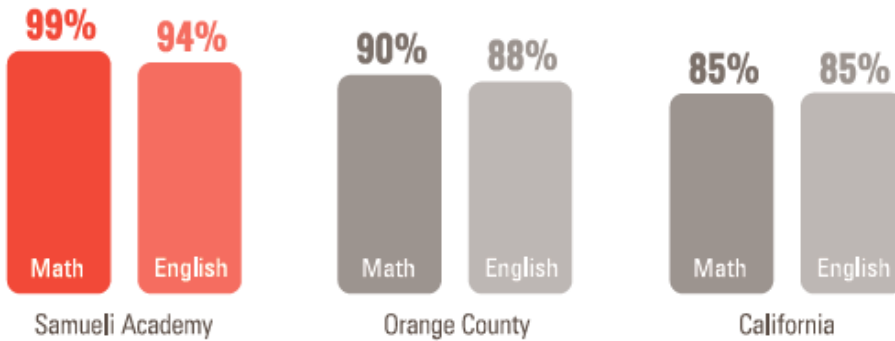


## ACADEMIC SCORECARD (2014-2015)

### Engagement & Learning



### 10th Grade CAHSEE Test Score (Pass Rate)



### Student School Climate Reports (UCI Survey)



SAT-As of December 2016

# 1059

Data Based on 59 test takers

Section	Average
Mean ERW Score	522
Mean Math Score	537
Mean Total Score	1059

ACT-As of December 2016

# 21

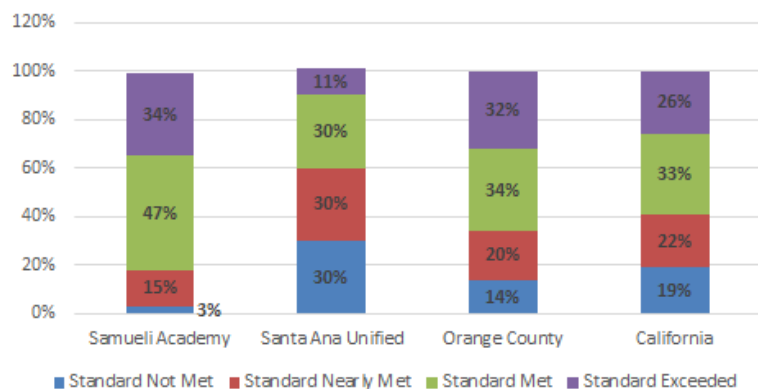
Data Based on 56 test takers

Section	Average
English	18
Mathematics	21
Reading	20
Science	20
Composite	21

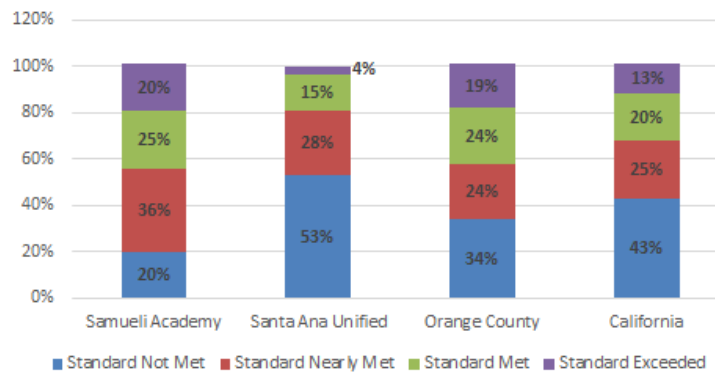
## SBAC (Smarter Balanced)-May 2016

The Smarter Balanced Assessment Consortium utilizes computer adaptive tests and performance tasks that allow students to show what they know and are able to do. The system is based on Common Core state Standards (CCSS) for English language arts/literacy (ELA) and mathematics. This test is for students in the 11<sup>th</sup> grade.

SBAC Results Comparison - English Language Arts



SBAC Results Comparison - Math



## Academic Offerings

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, Expository Reading and Writing Honors, and <b>AP English Literature</b>.</i>	<i>Integrated Math I, Integrated Math Program 1, Integrated Math I Honors, Integrated Math II, Integrated Math II honors, Integrated Math III, Integrated Math III honors, Pre-Calculus, Pre-Calculus Honors, Calculus, Calculus Honors and <b>AP Calculus</b>.</i>
<b>Social Studies</b>	<b>Science</b>
<i>World History, World History Honors, <b>AP European History</b>, U.S. History, <b>AP U.S. History</b>, Government and Economics, Government and Economics Honors, <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>AP Environmental Science</b>, Physics, Physics Honors 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> Grade, Physical Education 10<sup>th</sup> Grade</i>
<b>Electives</b>	<b>CTE Pathways: Engineering &amp; Design</b>
<i>Calculating Confidence, Digital Photography, Gardening, Academic Coaching, Strength and Conditioning, Math Prep, Strength and Conditioning 2, Introduction to Medicine, Journalism, Entrepreneurship, Theatre Context, Music Appreciation, Consumer Finance, Virtual Enterprise, Helping Hands, Model United Nations, Creative Writing, Film Criticism, Beginning Choir and Advanced English Language Development.</i>	<i>Intro to Engineering and Design, Intro to Engineering and Design Honors, Engineering II, Engineering II Honors, Design II, Design II Honors, Engineering III, Engineering III honors, Design III, Design III honors, Engineering IV, Engineering IV honors, Design IV and Design IV Honors.</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