

# ARNOLD O. BECKMAN HIGH SCHOOL

## Home of the Patriots

2011 California Distinguished School

CEEB/ACT Code 051267

Web Site <http://www.tustin.k12.ca.us/beckman>

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### Accreditation

Western Association of Schools & Colleges through 2020

### Memberships

- College Board
- Western Association for College Admission Counseling
- National Association for College Admission Counseling. BHS complies with the NACAC Statement of Principles of Good Practice.

### GPA & Rank

In Accordance with Tustin Unified School Board policies, Beckman High School does not rank students.

Decile range is calculated using total 9-12 weighted academic GPA.

All grades, including repeated ones, are reflected on the student's transcript. If a course is repeated for remediation, the higher grade is used to calculate the GPA.



## Profile

## 2017-2018

### Community

Irvine, California was incorporated on December 28, 1971, and is one of the nation's largest planned urban communities. It is both a city of 266,000 and a suburb of Los Angeles. Most of the residents are engaged in academic, business, managerial, or professional work. The Tustin Unified School District was established July 1, 1972, however the legacy of Tustin's schools dates back to the 1860's, two decades before Orange County became independent of Los Angeles.

### School

Arnold O. Beckman High School (Beckman) opened as a new public high school in August 2004 with both freshman and sophomore grade levels. Beckman located in the city of Irvine, rests in the heart of Orange County. Beckman services the residential communities of Tustin, Irvine, and Santa Ana. The first graduation took place June 14, 2007. Beckman proudly educates a diverse ethnic and socioeconomic community. The community is an active and supportive one with tremendous involvement in the school's many support organizations.

- **Demographic Data:**
  - African-American: **2.3%**
  - Asian-American: **39.6%**
  - Hispanic or Latino: **22.3%**
  - White (non-Hispanic): **35.8%**

- **21%** are on the Federal lunch program.

BHS provides a challenging curriculum offering close and personal involvement between teachers, students and parents. Courses are offered to develop academic abilities, artistic talents, and athletic skills.

### Enrollment

- **3013** students in grades **9** through **12**
- **676** seniors, **801** juniors, **715** sophomores, **821** freshmen

### Graduation Requirements

<u>Course</u>	<u>Length</u>	<u>Credits</u>
English	8 Semesters	40
Mathematics	4 Semesters	20
Science	6 Semesters	30
<i>Both Life and Physical Science are required</i>		
Physical Education	4 Semesters	20
World History	2 Semesters	10
US History	2 Semesters	10
Am Government	1 Semester	5
Economics	1 Semester	5
Visual Performing Arts/Foreign Lang	2 Semesters	10
VPA/For Lang/ Applied Art	2 Semesters	10
Electives		70
<b>Total</b>		<b>230</b>

### GPA and Grade Scale

Beckman High School utilizes a weighted four-point system to calculate students' grade point averages.

**Grade Scale:** A=4.0 B=3.0 C=2.0 D=1.0

Advanced Placement/Honors courses are weighted with an additional value of 1 point for each course semester.

### Advanced Placement Classes (25)

- Art History
- Studio Art, Drawing, 2D, 3D
- English Literature
- Chinese Language
- French Language
- Spanish Language
- Calculus AB
- Calculus BC
- Statistics
- Biology
- Chemistry
- Principles of Computer Science
- Computer Science
- Environmental Science
- Microeconomics
- Psychology
- U.S. Government & Politics
- U.S. History
- World History
- Human Geography
- Physics 1
- Physics 2

### Honors Classes (9)

- English 1, 2, and 3
- Algebra 2/Trig
- Geometry
- Pre Calculus
- Chemistry
- Biology (last offered 2016-2017)
- Physics (last offered 2014-2015)

## Testing Information

### *SAT Reasoning Test – Mean Scores*

<u>Class of 2017</u>	<u>BHS</u>	<u>CA State</u>	<u>National</u>
# Seniors	498	221,633	1,840,804
Reading & Writing	577	535	538
Math	590	530	533

### *SAT Subject Test – Mean Scores*

*Number of Test Takers 295      Number of Tests 505*

<u>Subject</u>	<u># Students</u>	<u>Mean Scores</u>
Literature	15	654
United States History	95	653
World History	33	606
Mathematics Level 2	174	689
Biology – E	34	629
Biology – M	41	647
Chemistry	63	659
Korean with Listening	27	772

### *ACT – Mean Scores*

<u>Class of 2017</u>	<u>BHS</u>	<u>CA State</u>
# Seniors	270	130,665
Composite	26.3	22.8
English	26.4	22.5
Math	27.1	22.7
Reading	25.8	23.1
Science	25.3	22.2

### *Advanced Placement Statistics 2015-2017*

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>
Total # Students	824	1032	1072
Total # Tests	1868	2337	2411
% Passed 3, 4, 5	82.6	84.3	84.0
# Subjects Tested	26	30	30
9 <sup>th</sup> Grade	n/a	105	88
10 <sup>th</sup> Grade	134	238	225
11 <sup>th</sup> Grade	332	315	418
12 <sup>th</sup> Grade	333	370	341

## Achievements

### *National Merit Scholarship Awards*

<u>Class of</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Nat'l Merit Scholars	14	17	12	TBA
Nat'l Merit Semi-Finalists	14	17	12	26
Nat'l Merit Commended	42	61	39	59
Nat'l Hispanic Recognition	4	9	5	8

### *Advanced Placement Awards*

<u>School Year</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
National Honors	38	35	46	40
Scholar with Distinction	132	134	156	175
Scholar with Honor	59	81	75	77
Scholar	116	142	134	156
Total	345	357	357	448

### *Class of 2017 Statistics*

#### *Seniors = 603*

Four Year College = 57.5% (347)

Two Year College = 38.4% (231)

Other: Trade School, Military, etc. = 4.2% (25)

#### *Students in past years have matriculated to the following:*

**University of California:** Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, Santa Barbara, and Santa Cruz

**California State University:** Chico, Dominguez, Fullerton, Fresno, Long Beach, Pomona, Sacramento, San Diego, San Francisco, San Jose, San Luis Obispo, San Marcos and Sonoma

**California Private:** Art Center, Art Institute, Biola, Cal Baptist, California College of the Arts, Cal Tech, Chapman, Claremont McKenna, Fashion Institute, Laguna College of Art & Design, Loyola Marymount, Otis, Pepperdine, Santa Clara, Scripps, Soka, Stanford, U of San Francisco, USC, Westmont, and Whittier

**Out of State:** Arizona State, Augusta State, Boise State, Boston College, Boston University, Bowdoin, Brandeis, Brigham Young, Brown, Bucknell, Carnegie Mellon, Case Western, Colorado State, Cornell, Dartmouth, Drexel, Duke, Elon, Emory, Franklin W. Olin, Grand Canyon, Harvard, Johns Hopkins, Howard, Indiana, Michigan State, Mississippi, MIT, Montana State, New Mexico State, Northern Arizona, Northwestern, Notre Dame, NYU, Oklahoma State, Oregon State, Portland, Rice, Rider, RISD, Southern Methodist, Southern Virginia, Springfield, Syracuse, Texas Christian, Texas Southern, Tufts, U.S. Air Force Academy, U.S. Military Academy, U.S. Naval Academy, U of Arizona, U of Chicago, U of Colorado, U of Illinois, U of Kansas, U of Louisville, U of Nevada, Las Vegas, U of Oregon, U of Pennsylvania, U of Utah, U of Texas, U of Washington, U of Wyoming, Utah State, Vanderbilt, Vassar, Wake Forest, Western Washington, Wheaton, and Yale

**Out of Country:** McGill, Seoul National, U of Birmingham, University of Puerto Rico, U of Santo Tomas, and Waseda

**Community Colleges:** Cerritos, Cypress, Fullerton, Glendale, Golden West, Irvine Valley, Long Beach City, Mt San Antonio, Mt San Jacinto, Orange Coast, Saddleback, Santa Ana, Santa Monica, Santiago Canyon and Sierra College