

# James Caldwell High School

265 Westville Avenue

West Caldwell, New Jersey 07006

973-228-9186 973-226-9236 (FAX)

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

CEEB 311578

## School & Community Profile

2016-2017

*Superintendent*  
**Dr. James Heinegg**  
*Principal*  
**James Devlin**  
*Vice Principal*  
**John Bertollo**  
*Vice Principal*  
**Jessica Valentine**

*Supervisor of Guidance*  
**Lisa Blackman**  
*Guidance Counselors*  
**Francis Lattoz**  
**Lacey Rivlin**  
**Brianna Watts**  
*Director of Athletics / Supervisor of Secondary Education*  
**Dan Romano**

### COMMUNITIES:

Caldwell and West Caldwell are well-established, neighboring suburban communities located 25 miles west of New York City in the county of Essex. The combined population of the towns is approximately 19,000. Residents enjoy an above-average socio-economic level, and a large percentage of adults in both communities are college graduates. The DFG (District Factor Grouping) is ranked "I" on an "A" to "J" scale.

### SCHOOL:

Accredited by the Middle States Association of Colleges and Secondary Schools and the New Jersey Department of Education, James Caldwell High School is a four-year comprehensive school housing approximately 800 students. The 2017 graduating class is comprised of 191 students. The school is a member of the National Association of College Admission Counselors and supports the Association's statement of "Principles of Good Practice."

### FACULTY:

There are 85 professional staff members averaging 13 years of experience. Approximately 65 percent hold a master's degree or beyond. The staff includes four guidance counselors, a psychologist, social worker, learning disabilities teacher/consultant, a student assistance counselor, a nurse, a librarian and one full-time athletic trainer. Faculty-student ratio is 1:12.

### DECILE RANGES:

The Class of 2017 is using decile ranges for ordinal placement. Decile ranges are developed after the completion of six semesters and then again after the completion of seven semesters. All subjects and all students are included. Honors and AP courses are weighted. The mean grade for the Class of 2017 is 87.

### GRADUATION REQUIREMENTS:

Current seniors are required to earn 120 credits for graduation, including 20 in English, 20 in Health and Physical Education, 15 in Social Studies, 15 in Mathematics, 15 in Science, 5 in World Language, 5 in Fine/Performing Arts and 5 in Practical Arts and 2.5 in Personal Financial Literacy.

### AP and Honors Courses:

JCHS offers 16 AP classes and 6 Honors classes. The selection process to be placed in an Honors level course is very rigorous. Grades, test scores, recommendations, and a test are all part of the assessment process required for admission into these classes.

### GRADING SCALE AND CONVERSION VALUES

Excellent Achievement	A+	97-100	4.25
	A	93-96	4.00
	A-	90-92	3.75
Good	B+	87-89	3.25
	B	83-86	3.00
	B-	80-82	2.75
Fair	C+	77-79	2.25
	C	73-76	2.00
	C-	70-72	1.75
Poor but passing	D+	68-69	1.25
	D	65-67	1.00
	F	0-64	

### ACADEMIC HONORS:

HIGH HONOR ROLL - GPA OF 91.45 OR ABOVE

HONOR ROLL - GPA OF 88-91.44

### CLASS OF 2017 - DECILE RANGES

First Decile	95.22 – 98.98
Second Decile	93.25 – 95.15
Third Decile	90.88 – 93.21
Fourth Decile	89.47 – 90.86
Fifth Decile	88.23 - 89.44
Sixth Decile	86.35 – 88.19
Seventh Decile	84.55 – 86.31
Eighth Decile	81.93 – 84.40
Ninth Decile	77.11 – 81.81
Tenth Decile	69.19 – 76.74



## GRADUATE STATISTICS / POST HIGH SCHOOL PLANS

	CLASS OF 2016	CLASS OF 2015
4-year colleges	81%	88%
2-year colleges	12%	10%
Other schools	2%	2%
Employment/undecided	3%	0%
Military	2%	0%



### SAT Profile

	<u>CRITICAL READING MEAN</u>	<u>MATH MEAN</u>	<u>WRITING MEAN</u>
James Caldwell High School	529	536	530
National	494	508	482
New Jersey	495	514	492

<u>JCHS</u>	<u>CRITICAL READING</u>	<u>MATH</u>	<u>WRITING</u>
Percentile – 75 <sup>th</sup>	590	590	580
Percentile – 50 <sup>th</sup>	520	530	520
Percentile – 25 <sup>th</sup>	460	470	470

**SOURCE: COLLEGE BOARD SAT PROGRAM SUMMARY REPORT**

#### ENGLISH

English 9  
 English 9 Honors  
 English 10  
 English 10 Honors  
 Advanced Placement English  
   Language & Composition  
 Advanced Placement English  
   Literature & Composition  
 English 11 – First semester Core  
 English 12 – First semester Core  
*Juniors & Seniors must choose one of the following to complete their English requirement:*  
 Prose & Poetry  
 Shakespeare & Popular Imagination  
 Readers' Choice  
 From Page to Screen  
 Speakers, Speeches and Speaking  
 Visions of Social Change  
 The Search for Self  
 Banned Books  
 Monsters in Literature  
*Related courses do not fulfill grade level English requirements:*  
 Journalism & School Publications  
 Responding to Media  
 Drama Workshop  
 Communicating for Success

#### BUSINESS

*(Dual credit with Essex County College)*  
 Business Organization &  
 Management Honors  
 Principles of Management Honors

#### SOCIAL STUDIES

World Cultures  
 World Cultures Honors  
 U.S. History I  
 Advanced Placement U.S. History I  
 U.S. History II  
 Advanced Placement U.S. History II  
 Legal Studies  
 Personal Finance & Literacy  
 Economics  
 Supreme Court  
 Intro to Sociology  
 American Diplomatic History  
 Human Behavior  
 Holocaust & Genocide  
 Political Theory  
 Contemporary American Studies  
 Advanced Placement U.S. Government  
   & Politics  
 Advanced Placement European History  
 Advanced Placement Human Geography

#### WORLD LANGUAGES

Conversational Spanish A  
 Conversational Spanish B  
 Spanish I, II, III, IV  
 Advanced Placement Spanish  
 Italian I, II, III, IV  
 Advanced Placement Italian  
 Latin I, II, III, IV Honors

#### HEALTH & PHYSICAL EDUCATION 9, 10, 11, 12

#### SCIENCE

General Science  
 Biological Science (Lab)  
 Biology I, II (Lab)  
 Advanced Placement Biology (Lab)  
 Chemistry I, II (Lab)  
 Advanced Placement Chemistry (Lab)  
 Physics (Lab)  
 Advanced Placement Physics C (Lab)  
 Environmental Science (Lab)  
 Advanced Placement Environmental Science (Lab)  
 Marine Biology (Lab)  
 Anatomy & Physiology (Lab)  
 Forensic Science (Lab)  
 Bio-Chemistry (Lab)  
 Organic Chemistry (Lab)  
 Research in Molecular Genetics (Lab)

#### MATHEMATICS

Algebra I  
 Algebra I Concepts  
 Algebra II  
 Algebra II Concepts  
 Algebra II Honors  
 Geometry  
 Geometry Concepts  
 Geometry Honors  
 Mathematical Analysis  
 Pre-Calculus  
 Pre-Calculus Honors  
 Calculus  
 Advanced Placement Calculus AB  
 Advanced Placement Statistics

#### FINE ARTS

Intro to Painting, Drawing & Design  
 Painting, Drawing & Design I, II, III, IV  
 Intro to Ceramics  
 Ceramics  
 Computer Graphic Design I, II  
 Art History

#### MUSIC

Band  
 Orchestra  
 Chorus  
 Music Arts I, II, III  
 Theater Management I, II

#### FAMILY & CONSUMER SCIENCE

Basic Foods  
 International Foods  
 Interior Decoration  
 Clothing I, II, III, IV  
 Contemporary Living

#### INDUSTRIAL ARTS & TECHNOLOGY

Intro to Woodworking  
 Woodworking I, II, III, IV  
 Intro to Technology  
 Fundamentals of Engineering  
 Product Design & Fabrication  
 Robotics & Control  
 Computer Assisted Design  
 Computer Science I, II  
 Advanced Placement Computer Science A

#### COOPERATIVE INDUSTRIAL EDUCATION