James Caldwell High School

265 Westville Avenue

West Caldwell, New Jersey 07006

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

www.cwcboe.org

CEEB 311578

School & Community Profile

2015-2016

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
Richard Porfido

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 2016 graduating class is comprised of 200 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 87 professional staff members averaging 14 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 1:11.

DECILE RANGES:

The Class of 2016 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 2016 is 86.

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 92 0R ABOVE
HONOR ROLL - GPA OF 88-91

CLASS OF 2016 - DECILE RANGES

First Decile	**94.111 – 100.614**
Second Decile	**92.556 – 94.032**
Third Decile	**90.769 – 92.491**
Fourth Decile	**89.442 – 90.694**
Fifth Decile	**87.204 - 89.265**
Sixth Decile	**85.759 – 87.079**
Seventh Decile	**84.352 – 85.686**
Eighth Decile	**82.065 – 84.350**
Ninth Decile	**78.046 – 82.009**
Tenth Decile	**72.251 – 77.894**

GRADUATE STATISTICS / POST HIGH SCHOOL PLANS

	CLASS OF 2015	CLASS OF 2014
4-year colleges	88%	83%
2-year colleges	10%	9%
Other schools	2%	2%
Employment	0%	3%
Military / undecided	0%	3%

SAT SCORES

CLASS OF 2016			CLASS OF 2015		
CRITICAL READING MEAN	MATH MEAN	WRITING MEAN	CRITICAL READING MEAN	MATH MEAN	WRITING MEAN
537	527	541	533	541	534

SAT SCORES FOR THE CLASS OF 2016

CLASS OF 2016	CRITICAL READING MEAN	MATH MEAN	WRITING MEAN
James Caldwell High School	537	527	541
National	495	511	484
New Jersey	500	521	499

JCHS	CRITICAL READING	MATH	WRITING
Percentile – 75th	610	590	620
Percentile – 50th	530	520	540
Percentile – 25th	450	460	460

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
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

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 B (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
AHSA Mathematics

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 I, II