

SCHOOL AND COMMUNITY PROFILE

2009-2010

James Caldwell High School
265 Westville Avenue
West Caldwell, New Jersey 07006

CEEB 311578

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Superintendent

Dr. Daniel Gerardi

Principal

Dr. Kevin Barnes

Vice Principal

James Brown

Director of Athletics / Supervisor of Secondary Education

Richard Porfido

Supervisor of Students & Academic Affairs

Claudia Dargento

Supervisor of Guidance

Maryanne Melnyk

Guidance Counselors

Thomas Griesback

Francis Lattoz

Jill Steiner

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 18,000. Residents enjoy an above-average socio-economic level, and a large percentage of adults in both communities are college graduates.

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 2010 graduating class is comprised of 184 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 91 professional staff members averaging 14 years of experience. Approximately 58 percent hold a master's degree or beyond. The staff includes four guidance counselors, a psychologist, social worker, learning disabilities teacher/consultant, two student assistance counselors, a nurse, a librarian and one full-time athletic trainer. Faculty-student ratio is 1:9.

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.

DECILE RANGES: The Class of 2010 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 2010 is 85.6.

GRADING SCALE AND CONVERSION VALUES
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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 OR ABOVE
HONOR ROLL - GPA OF 88-91

GRADUATE STATISTICS / POST HIGH SCHOOL PLANS

	CLASS OF 2009	CLASS OF 2008
4-year colleges	80%	77%
2-year colleges	14%	11%
Other schools	1%	5%
Employment	2%	6%
Military / undecided	3%	1%

COLLEGE ACCEPTANCES: Graduates of the James Caldwell High School class of 2009 who ranked in the upper quartile of their class were accepted to the following sample of colleges:

Albright College	Florida Atlantic University	Northeastern University	Temple University
American University	Florida State University	Ohio State University	Towson University
Assumption College	Fordham University	Otterbein College	Tufts University
Binghamton University	Georgetown University	Pace University	Tulane University
Bloomsburg University	George Washington University	Penn State University	Ursinus College
Boston College	Goucher College	Point Park University	Univ. of Central Florida
Boston University	Hampshire College	Providence College	Univ. of Chicago
Brown University	Haverford College	Purdue University	Univ. of Connecticut
Caldwell College	High Point University	Quinnipiac University	Univ. of Delaware
Carnegie Mellon University	Hofstra University	Ramapo College of NJ	Univ. of Maryland
Case Western Reserve Univ.	Ithaca College	Richard Stockton College of NJ	Univ. of Massachusetts
Catholic University	James Madison University	Rider University	Univ. of Miami
Champlain College	Johns Hopkins University	Rochester Institute of Tech.	Univ. of Michigan
Clemson University	Kenyon College	Roger Williams University	Univ. of New Hampshire
Colgate University	Kutztown University	Rowan University	Univ. of Pittsburgh
College of Charleston	Lafayette College	Rutgers University	Univ. of Rhode Island
College of St. Elizabeth	Lock Haven University	Sacred Heart University	Univ. of Richmond
Columbia University	Loyola College (MD)	Saint John's University	Univ. of Scranton
Cornell University	Lycoming College	Saint Joseph's University	Univ. of South Carolina
Creighton University	Manhattan College	Saint Peter's University	Univ. of South Florida
Dickinson College	Marist College	Salve Regina University	Univ. of Tampa
Drew University	McGill University	Seton Hall University	University of the Sciences
Drexel University	Messiah College	Siena College	Univ. of Vermont
Duke University	Monmouth University	Skidmore College	Univ. of Virginia
Duquesne University	Moravian College	Smith College	Villanova University
East Stroudsburg University	Muhlenberg College	Stonehill College	Virginia Tech
Elizabethtown College	The College of New Jersey	SUNY-Albany	Washington College
Elon University	New Jersey Institute of Tech.	Susquehanna University	West Chester University
Fairfield University	New York University	Syracuse University	West Virginia University

SAT SCORES

<u>CLASS OF 2009</u>			<u>CLASS OF 2008</u>		
<u>CRITICAL READING</u>	<u>MATH</u>	<u>WRITING</u>	<u>CRITICAL READING</u>	<u>MATH</u>	<u>WRITING</u>
<u>MEAN</u>	<u>MEAN</u>	<u>MEAN</u>	<u>MEAN</u>	<u>MEAN</u>	<u>MEAN</u>
541	544	543	540	529	534

SAT SCORES FOR THE CLASS OF 2009

<u>CLASS OF 2009</u>	<u>CRITICAL READING MEAN</u>	<u>MATH MEAN</u>	<u>WRITING MEAN</u>
James Caldwell High School	541	544	543
National	501	515	493
New Jersey	496	513	496
<u>JCHS</u>	<u>CRITICAL READING</u>	<u>MATH</u>	<u>WRITING</u>
Percentile – 75 th	610	610	630
Percentile – 50 th	550	510	540
Percentile – 25 th	470	470	460

SOURCE: COLLEGE BOARD SAT PROGRAM SUMMARY REPORT

ACADEMIC HONORS: Annually a significant number of senior students are recognized for academic achievement. Sixteen members of the Class of 2009 were identified as Edward J. Bloustein Distinguished Scholars. One student was named as a finalist in the National Merit Scholarship Program and nine students were recognized as Commended Students.

ADVANCED PLACEMENT COURSES: AP courses are offered in English Language, English Literature, U.S. History, U.S. Government and Politics, European History, Human Geography, Spanish Language, French Language, Biology, Chemistry, Physics, Statistics, Calculus AB and Computer Science A. The content of these courses is based upon the curriculum developed by the College Board. In addition, students with a particular interest and expertise in appropriate areas are offered the opportunity to study for and take additional AP tests. Any interested student is encouraged to participate in an assessment process as a prerequisite to enrolling in AP classes. This past year 112 students participated in the program, taking a total of 195 AP exams. Of those tested, 86% received a grade of 3 or higher.

CURRENT COURSE OFFERINGS:

ENGLISH

English 9 and English 9 Honors
English 10 and English 10 Honors
English Language and Composition Advanced Placement
English Literature and Composition Advanced Placement
English 11 – First semester core
English 12 – First semester core

Juniors & Seniors must choose one of the following to complete their English requirement:

Prose and Poetry
Shakespeare and Popular Imagination
Women in Society
From Page to Screen
Literary Prize Winners
Visions of Social Change
The Search for Self
Banned Books

Journalism and School Publications
Responding to Media
Drama Workshop
Communicating for Success
Techniques of Reading and Writing
SRA English

SOCIAL STUDIES

World Cultures and World Cultures Honors
U.S. History I and U.S. History I Advanced Placement
U.S. History II and U.S. History II Advanced Placement
U.S. Government & Politics Advanced Placement
Legal Studies
Economics
Supreme Court
Introduction to Sociology
American Diplomatic History
European History Advanced Placement
Human Geography Advanced Placement
Human Behavior
Contemporary American Studies

WORLD LANGUAGES

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

MUSIC

Band
Orchestra
Chorus
Music Arts I, II, III

BUSINESS (Dual credit with Essex County College)

Business Organization and Management
Principles of Management

SCIENCE

General Science
Biological Science (Lab)
Biology I, II (Lab)
Biology (Lab) Advanced Placement
Chemistry I, II (Lab)
Chemistry (Lab) Advanced Placement
Physics (Lab)
Physics (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

College Math I, II, III
Algebra I
Algebra II and Algebra II Honors
Geometry and Geometry Honors
Mathematical Analysis
Pre-Calculus and Pre-Calculus Honors
Calculus
Calculus AB Advanced Placement
Statistics Advanced Placement
HSPA Mathematics

HEALTH AND PHYSICAL EDUCATION 9, 10, 11, 12

FINE ARTS

Painting, Drawing and Design
Painting, Drawing and Design I, II, III, IV
Introduction to Ceramics
Ceramics
Computer Graphic Design I, II

FAMILY AND CONSUMER SCIENCE

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

INDUSTRIAL ARTS AND TECHNOLOGY

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

COOPERATIVE INDUSTRIAL EDUCATION I, II