



## THE MONTCLAIR KIMBERLEY ACADEMY SCHOOL PROFILE: 2009-2010

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### ABOUT THE SCHOOL

The Montclair Kimberley Academy is one of the largest independent day schools in New Jersey, located on three campuses with traditions dating back to 1887. There are 145 faculty members; 70% hold advanced degrees.

The Academy currently enrolls 990 students in grades Pre-K through 12 from more than 70 communities in northern New Jersey. There are 415 students in the Upper School. The Class of 2010 numbers 97 students, 44 boys and 53 girls. Financial aid awards in 2009-2010 total \$3,400,000.00

Thomas Nammack became Headmaster on July 1, 2005. He served the Shipley School in Bryn Mawr, Pennsylvania for seventeen years as a history teacher, coach, and Dean of Students. He was Head of Upper School at Shipley from 1993 to 2005. David C. Flocco, an MKA faculty member for 13 years, became Upper School Head on July 1, 2006. Dr. Flocco has graduate degrees in education administration from both Columbia and Seton Hall.

### SIGNATURE PROGRAMS

Transdisciplinary programs interweave the curricula of all three campuses to foster The Montclair Kimberley Academy's mission.

**ETHICS PROGRAM CITIZENSHIP CORE**, implemented in 1993, educates students to be responsible citizens. The study of ethics and character formation, participation in public discourse, including the use of logic, debate and active care for language grounding in American founding principles and documents, serve as the foundation and a thorough of this program. The Character Education Partnership presented its National Award for Ethics to The Montclair Kimberley Academy in 2003.

**CORE WORKS** include global masterpieces in the fields of literature, visual arts and music. These works of enduring significance have been selected for their timelessness, centrality, influence, originality, and accessibility. This Pre-K-12 program, now in its tenth year, guarantees that all graduates will have a uniformity of exposure to some of the great works that define the human experience, better understand each other, and become more enlightened citizens of the world. Selections in the eleventh and twelfth twelfth grades include *The Jungle*, *The Inferno* from *Divine Comedy*, Letter from *a Birmingham City Jail*, *Hindi Swaraj*, and *Beethoven's Ninth Symphony*.

**WRITING CHALLENGE** helps students meet the multifaceted demands of good writing. Writing goals and expectations for students are clarified through consistent emphasis on writing as a cumulative, continuous process across all classrooms and campuses. The program honed both the technical and stylistic aspects of student writing since 1993. Teachers formally evaluate and compare individual writing portfolios at three benchmark grades: 3<sup>rd</sup>, 7<sup>th</sup>, and 11<sup>th</sup>

**MAY TERM** is a transitional learning experience for seniors, helping to prepare them for college coursework. Options include group travel, independent projects, and community service. In 2009, seniors travelled to Ireland and China. Recent individual projects have included creating and performing a one-act play, designing an advanced electronics device, interning in a law office and working at an animal shelter. This past spring a group volunteered at a Habitat for Humanity work site in Newark while other individuals worked at local nursery and elementary schools.

## ACADEMIC PROGRAM

### CURRICULUM NOTES

The Upper School's mission is to graduate “competent young scholars who are poised, disciplined and articulate, and who will thrive in a college environment.” In addition to challenging academic courses, including 25 Honors and 12 AP classes, there are opportunities for research and independent study in most disciplines. The school's proximity to New York City allows teachers to enrich the curriculum with field trips and guest speakers.

Classes meet for 75 minutes, 4 times in an 8-day cycle, with an average class size of 14. Curricular and extracurricular opportunities also include choral and instrumental music, theater, film, dance, 25 interscholastic sports, and 45 club activities and associations. An Honor Code defines appropriate student conduct in the classroom, around school, and in the community 365 days a year.

### DIPLOMA REQUIREMENTS

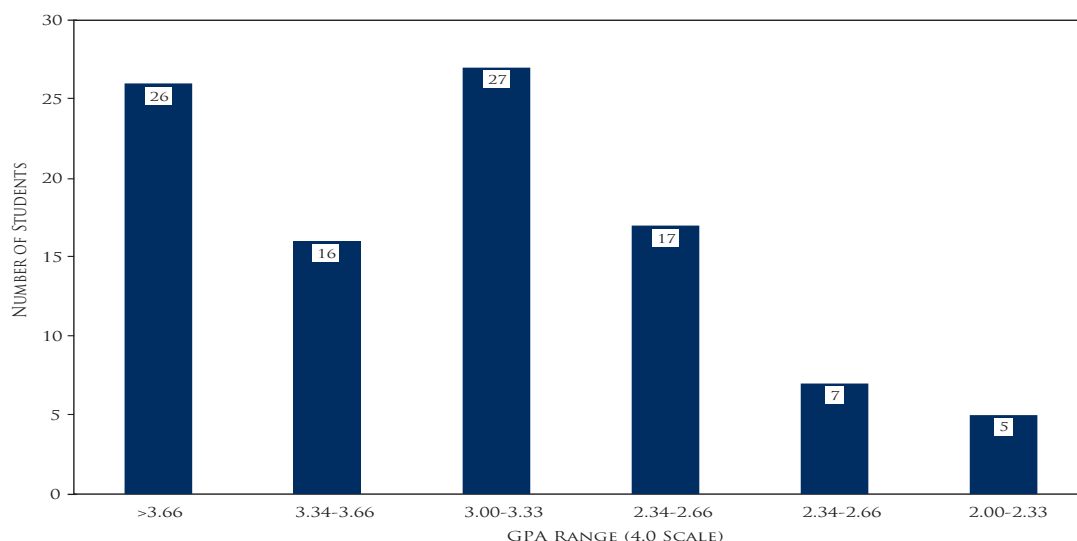
Graduates must earn 120 credits, including 24 in English, 18 in one foreign language, 18 in mathematics, 18 in history, 18 in science, 9 in the fine and performing arts, 4 in physical education, and 2 in health. In addition, all students complete the Core Works Program. Students are required to take a minimum of 31 credits each year, generally including 5 major academic courses per semester. A two-semester major course carries 6 credits.

### COURSE OF STUDY

All accelerated, honors, and AP courses are highlighted. Individual student programs in Mathematics and Foreign Languages are performance-based and do not always conform to grade level generalizations below.

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH	English 1	English 2	Honors Program Thesis Distinction	
			Topics in Literature (Semester)	
			AP Language and Composition	AP Literature
FOREIGN LANGUAGE	French, Spanish, Latin 1 Chinese 1		French, Spanish, Latin 4 French, Spanish 4 Honors	French, Spanish, Latin 5 French, Spanish 5 Honors  AP French, Spanish, Latin
	French, Spanish, Latin 2 French, Spanish 2 Honors			
	French, Spanish, Latin 3 French, Spanish 3 Honors			
HISTORY	Civilization	Revolutions	Research Distinction	
			Modern United States Electives	Economics Honors Political Theory Honors Electives
MATHEMATICS	Algebra 1		Precalculus Precalculus Honors Adv. Precalculus Honors  Calculus Calculus Honors	Discrete Mathematics History of Mathematics  AP Statistics AP Calculus AB AP Calculus BC
	Algebra 2 Algebra 2 Honors			
	Geometry Geometry Honors			
SCIENCE	Science Research Honors course		Science Research Honors Project (3 credits)	
	Chemistry 1	Biology 1	Biology 2 Honors Chemistry 2 Honors AP Chemistry	Physics Physics Honors AP Physics  Astronomy 1,2 Global Science Issues 1,2

## GPA DISTRIBUTION (SIXTH SEMESTER FOR THE CLASS OF 2010)



## COLLEGE BOARD ADMISSIONS TESTING PROGRAM

Distribution represents total scores for the Class of 2009 ONLY.

SAT REASONING		
Subject	Mean	Middle 50%
Critical Reading	623	560-680
Mathematics	644	600-690
Writing	648	590-710
Total (2400)	1915	1770-2080

SAT SUBJECT (3 or more examinations)		
Subject	Mean	Total Exams
Biology	624	23
Chemistry	673	16
English Literature	644	32
French	668	10
Mathematics Level 1	652	49
Mathematics Level 2	674	34
Physics	650	3
Spanish	579	17
U.S. History	642	9
World History	619	7

ADVANCED PLACEMENT				
Subject/Score	Five	Four	Three	Total Exams
AB Calculus	13	8	-	21
BC Calculus	5	3	2	10
Chemistry	3	9	5	22
Computer Science	-	1	-	1
English Language	6	19	2	27
English Literature	6	16	10	33
French Language	1	4	3	8
Physics C-Mechanics	1	4	2	10
Spanish Language	4	9	4	20
Statistics	2	13	15	42
Studio Art	1	5	1	10

*All students enrolled in AP courses are required to take the appropriate examination(s). 85% of 210 examinations received scores of 3 or higher; 64% received scores of 4 or 5.*

## DISCIPLINARY POLICY

The Montclair Kimberley Academy generally believes in maintaining confidentiality in matters of discipline. At times, however, major rule violations by students may have consequences beyond the confines of the Academy. Many college applications pose questions about a candidate's high school disciplinary record to which students and college counselors will respond honestly consistent with the Principles of Good Practice of the National Association for College Admission Counseling. It is also The Montclair Kimberley Academy's policy to notify institutions when a student has been separated from the school for a period of more than five days. All colleges at which the student has active applications or at which the student is holding an offer of admission will be notified only of the date of suspension, withdrawal, or dismissal. It is the student's responsibility to inform the college of the circumstances surrounding this change of status. As advocates for students, the Academy counselors will continue to work closely with students and their families throughout any disciplinary proceeding.

## MATRICULATION

*Three or more graduates are currently enrolled in the following colleges and universities.  
An \* indicates that a member of the Class of 2009 is enrolled.*

American University*	Oberlin College*
Amherst College*	Pennsylvania State University*
Bard College*	Princeton University*
Barnard College*	Providence College*
Boston College*	Quinnipiac University
Boston University*	Rutgers University*
Brandeis University*	Sarah Lawrence College
Bucknell University	Seton Hall University*
Colgate University*	Skidmore College*
Columbia University	Susquehanna University
Connecticut College	Syracuse University*
Dickinson College*	Trinity College*
Drew University*	Union College*
Drexel University*	University of Chicago*
Emerson College	University of Delaware*
Fairfield University*	University of Maryland*
Fordham University*	University of Miami*
Georgetown University*	University of Michigan*
George Washington University*	University of Pennsylvania
Gettysburg College	University of Rhode Island
Hamilton College	University of Richmond*
Indiana University*	University of Scranton
Johns Hopkins University*	University of Southern California
Lafayette College*	University of Virginia
Lehigh University*	University of Wisconsin
Loyola College (Maryland)*	Vassar College
Muhlenberg College*	Villanova University*
New Jersey Institute of Technology	Washington University*
New York University*	Yale University*