



MONTCLAIR KIMBERLEY ACADEMY SCHOOL PROFILE: 2019-2020

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ABOUT THE SCHOOL

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 173 faculty members; 79% hold advanced degrees.

MKA currently enrolls 1050 students in grades Pre-K through 12 from more than 85 communities in New Jersey and New York. There are 442 students in the Upper School. The Class of 2020 numbers 109 students, 48 boys and 61 girls. Financial aid awards in 2019-2020 total \$4,500,000.00.

SIGNATURE PROGRAMS

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

THE CULTURE OF ETHICS challenges, empowers and trusts students to create their own character, to be independent practitioners of informed decision-making, and to exercise empathetic judgements in their daily lives. As a result of their experience at MKA, students have the opportunity to develop a life-long sense of honor and integrity - a "moral compass" to guide them through the 21st century as global citizens.

THE MKA CORE includes global masterpieces in the fields of literature, visual arts, music, history and foreign language. These works of enduring significance have been selected for their timelessness, centrality, influence, originality, and accessibility. This Pre-K through 12 program guarantees that all graduates will be exposed to some of the great works that define the human experience.

THE WRITING CHALLENGE helps students meet the multifaceted demands of good writing. Goals and expectations for students are clarified through consistent emphasis on writing as a cumulative, continuous process across all classrooms and campuses. This program hones both the technical and the stylistic aspects of student writing. Teachers formally evaluate and compare individual portfolios at three benchmark grades: 3, 7, and 11.

GLOBAL EXPERIENCE

MKA values the integration of classroom learning and real-world experience. As the school's mission statement suggests, MKA strives to "engage each student personally and intellectually with the world," preparing students to live and work in the 21st century. Through travel, students find themselves in a position to affect change because they are encouraged to build bridges between themselves and people in other places. Such programs as *Artists of France and Spain*, *China: Tradition and Culture*, and *Global Leadership in Tanzania*, provide opportunities for students to apply what they study in the classroom in a global setting and to help them cultivate a world perspective through experience.

MAY TERM

May Term provides a transitional learning experience for seniors, helping to prepare them for life beyond high school. Options include group travel, independent projects, internships, service projects, and an entrepreneurial venture known as Startup 101. In recent years, students have attended the World's Fair in Italy to study the relationship between food and community, studied economic inequality in their hometown, written and performed a short stand-up comedy routine, built a cooking app that relies on graph theory to personalize recipes, and developed a software application to help students tour colleges.

ACADEMIC PROGRAM & DIPLOMA REQUIREMENTS

GRADING POLICIES

MKA does not weight grades or rank its students. Only graded courses taken at MKA are used in the GPA calculation.

Graduates must earn 120 credits, including 4 years of English, 3 years of a single World Language, 3 years of Mathematics, 3 years of History, 3 years of Science; 9 credits in the Fine and Performing Arts, 2 in Physical Education, 2.5 in Health, 2 in Global Citizenship, and .5 in Ethics and Leadership.

CURRICULUM NOTES

Classes meet for 75 minutes, 4 times in an 8-day cycle, with an average class size of 14. Beyond the 5 traditional academic disciplines, curricular offerings include courses in computer science and the fine and performing arts. Course placements are based on student achievement and teacher recommendation, and do not always conform to grade-level generalizations below. **Enrollment in AP courses is by faculty invitation only and all students are required to take the corresponding exam in May.**

COURSE OF STUDY (AVAILABLE TO THE CLASS OF 2020)

All Honors, AP and post-AP courses are highlighted.

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH	English 1 English 1 CRW English 1 Honors	English 2 English 2 CRW English 2 Honors	Topics in Literature (Semester) Lit & History of NYC (12)	
			AP Language & Comp	AP Literature & Comp
WORLD LANGUAGES	Chinese, French, Latin, Spanish 1 Chinese, French, Latin, Spanish 2 Chinese, French, Latin, Spanish 2 Honors Chinese, French, Latin, Spanish 3 Chinese, French, Latin, Spanish 3 Honors		Chinese, French, Latin, Spanish 4 Chinese, French, Latin, Spanish 4 Honors	Chinese, French, Latin, Spanish 5 Chinese, French, Latin, Spanish 5 Honors AP Chinese, French, Latin, Spanish Language Post-AP French, Latin, Spanish Lang & Culture
HISTORY	Early World History Early World History Honors	Modern World History Modern World History Honors	United States History United States History Honors	American & Comparative Government Honors Chinese/Japanese History Civil Rights Revolutions (12) Economics Economics Honors Holocaust and Genocide Political Theory Honors Lit & History of NYC (12)
MATHEMATICS & COMPUTER SCIENCE	Geometry Geometry Honors Algebra 2 Algebra 2 Honors	Precalculus Precalculus Honors Adv Precalculus Honors Comp Sci Fundamentals Intro to Programming	Calculus Calculus Honors AP Calculus AB Statistics AP Statistics AP Computer Science Java Programming	AP Calculus BC AP Calculus AB/BC Post-AP Multivariable Calculus Post-AP Data Structures & Algorithms in C++
SCIENCE	Biology 1 Biology 1 Honors Biology 1 Science Research Honors	Chemistry 1 Chemistry 1 Honors Chemistry 1 Science Research Honors	Biology 2 Honors AP Biology Chemistry 2 Honors AP Chemistry Biomechanics & Physiology	Astronomy 1, 2 Environmental Science 1, 2 Physics 1 Physics 1 Honors AP Physics C: Mechanics AP Physics C: Mechanics, Electricity & Magnetism
			Science Research Honors 2, 3	

AP & POST-AP COURSE ENROLLMENT BY CLASS

# AP	2020	2019	2018
0	29%	33%	31%
1-2	19%	30%	24%
3-4	25%	19%	20%
5-6	22%	14%	19%
7-9	5%	4%	6%
# Post-AP	2020	2019	2018
1	6%	10%	11%
2	6%	5%	1%

HONORS HISTORY COURSE ENROLLMENT BY CLASS

# Honors History Courses (11th & 12th)	2020	2019	2018
1	40%	39%	42%
2	19%	23%	17%
3	7%	2%	5%
4	3%	-	-

STANDARDIZED TESTING

**Distribution represents final scores for the Class of 2019 ONLY.*

SAT REASONING

Section	Mean	Middle 50%
Evidence Based Reading & Writing	672	620-720
Mathematics	685	630-750
Total (1600)	1357	1260-1460

ACT

Section	Mean	Middle 50%
English	31	28-35
Mathematics	29	27-33
Reading	31	29-34
Science	29	25-32
Composite (36)	30	27-33

SAT SUBJECT

Subject	Mean	Total Exams
Biology-E	684	23
Biology-M	647	3
Chemistry	682	20
English Literature	659	20
French	710	3
Latin	680	1
Mathematics Level 1	696	25
Mathematics Level 2	718	38
Physics	760	8
Spanish	775	2
United States History	638	11

ADVANCED PLACEMENT

Subject	5	4	3	Total Exams
Biology	4	17	15	38
Calculus AB	23	5	11	47
Calculus BC	14	4	4	22
Chemistry	4	7	2	14
Chinese Language	-	-	1	7
Computer Science A	7	4	4	15
English Language	11	16	3	30
English Literature	10	20	2	33
French Language	1	1	1	3
Latin	-	-	2	3
Music Theory	2	-	1	4
Physics C: Mechanics	12	2	1	15
Spanish Language	5	4	-	9
Statistics	4	5	3	13
Studio Art	2	3	4	9

92% of 262 exams earned scores of 3 or higher; 71% earned scores of 4 or 5

DISCIPLINARY POLICY

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 school. 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 MKA'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, counselors will continue to work closely with students and their families throughout any disciplinary proceeding.

MATRICULATION

Two or more MKA graduates are currently enrolled in the following colleges and universities.

*An * indicates that a member of the Class of 2019 is enrolled.*

Bold type represents schools with three or more graduates.

American University*	Fairfield University*	University of Pennsylvania*
Amherst College	Fordham University*	Pennsylvania State University*
Bates College*	Franklin and Marshall College	Princeton University
Bentley University*	The George Washington University*	Providence College*
Boston College*	Georgetown University*	Rensselaer Polytechnic University*
Boston University*	Gettysburg College	University of Richmond*
Brown University*	Hamilton College	Rutgers University*
Bucknell University*	Harvard University	Skidmore College
University of California, Los Angeles	James Madison University*	Smith College
Case Western Reserve University*	Johns Hopkins University	University of South Carolina*
College of Charleston*	Kenyon College*	University of Southern California*
University of Chicago*	Lafayette College*	Stevens Institute of Technology
Colby College	Lehigh University*	Syracuse University
Colgate University*	University of Maryland*	Tufts University*
University of Colorado, Boulder	Miami University, Ohio*	Tulane University*
Colorado College	University of Miami*	Vanderbilt University
Columbia University*	Michigan State University	University of Vermont
Cornell University*	University of Michigan*	Villanova University*
Davidson College	Montclair State University*	University of Virginia*
University of Delaware	Muhlenberg College*	Wake Forest University*
Dickinson College*	New York University*	Washington University in St. Louis
Drew University	Northeastern University*	Wellesley College*
Duke University*	Northwestern University*	Wesleyan University
Elon University*	Oberlin College*	University of Wisconsin*
Emory University*	Pace University*	Yale University*