



MONTCLAIR KIMBERLEY ACADEMY SCHOOL PROFILE: 2017-2018

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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 171 faculty members; 82% hold advanced degrees.

MKA currently enrolls 1035 students in grades Pre-K through 12 from more than 85 communities in New Jersey and New York. There are 448 students in the Upper School. The Class of 2018 numbers 110 students, 56 boys and 54 girls. Financial aid awards in 2017-2018 total \$4,800,000.00.

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.

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.

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 offerings, including more than 50 Honors and AP courses, there are opportunities for independent research in science and history. All students enrolled in AP courses must take the appropriate exams.

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 60 club activities and associations. An Honor Code defines appropriate student conduct in the classroom, school, and community 365 days a year.

COURSE OF STUDY (AVAILABLE TO THE CLASS OF 2018)

All Honors, AP and post-AP courses are highlighted. Individual student placements are based on achievement and teacher recommendation, and do not always conform to grade-level generalizations below.

| ENGLISH | GRADE 9 | GRADE 10 | GRADE 11 | GRADE 12 |
|--------------------------------|---|--|---|---|
| | English 1 English 1 CRW English 1 Honors | English 2 English 2 CRW English 2 Honors | Topics in Literature (Semester) | |
| | | | 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 |
| HISTORY | History 1: Civilization History 1: Civilization Honors | History 2: Revolutions History 2: Revolutions Honors | United States History United States History Honors | American & Comparative Government Honors Chinese/Japanese History Economics Economics Honors Holocaust and Genocide Political Theory Honors World Religions |
| 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 Multivariable Calculus Number Theory & Combinatorics Honors Data Structures & Algorithms in C++ |
| SCIENCE | Biology 1 Biology 1 Honors Science Research Fundamentals | Chemistry 1 Chemistry 1 Honors Chemistry 1 Science Research Honors | SCIENCE RESEARCH HONORS 2, 3 Biology 2 Honors AP Biology Chemistry 2 Honors AP Chemistry Biomechanics & Physiology | |
| | | | | Astronomy 1, 2 Environmental Sci 1, 2 Physics 1 Physics 1 Honors Physics 2 Honors AP Physics C: Mechanics |

DIPLOMA REQUIREMENTS & GRADING POLICIES

GRADING POLICIES

MKA does not weight grades or rank its students. Only courses taken at MKA are used in the GPA calculation. Final averages are calculated as follows: full-year courses carry 6 credits, with each semester grade counting 40% and mid-year and final exams each counting 10%; semester courses carry 3 credits, with each semester grade counting 80% and final exam grade counting 20%.

DIPLOMA REQUIREMENTS

Graduates must earn 120 credits, including 24 in English, 18 in one World Language, 18 in Mathematics, 18 in History, 18 in Science, 9 in the Fine and Performing Arts, 2 in Physical Education, 2.5 in Health, 2 in Global Citizenship, and .5 in Ethics and Leadership. Juniors and seniors are required to take a minimum of 30 credits each year, generally including 5 major academic courses per semester.

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, community service, and an entrepreneurial venture known as Startup 101. In 2018, global travel will expose students to Project Based Design Experiences and Fine and Performing Arts Design Experiences. In recent years, students have attended the World's Fair in Italy to study the relationship between food and community, written and performed a short stand-up comedy routine, converted a generic dirtbike engine into a more sustainable electric model, and developed a software application to help students tour colleges.

STANDARDIZED TESTING

Distribution represents final scores for the Class of 2017 ONLY.

| SAT REASONING | | |
|------------------------------------|------|------------|
| Section | Mean | Middle 50% |
| Evidence Based Reading and Writing | 700 | 640-750 |
| Mathematics | 665 | 610-715 |
| Total (1600) | 1355 | 1275-1450 |

| ACT | | |
|----------------|------|------------|
| Section | Mean | Middle 50% |
| English | 31.3 | 29-35 |
| Mathematics | 29.5 | 27-33 |
| Reading | 31.3 | 29-34 |
| Science | 29.1 | 26-33 |
| Composite (36) | 30 | 28-32 |

| SAT SUBJECT | | |
|-----------------------|------|-------------|
| Subject | Mean | Total Exams |
| Biology-E | 638 | 24 |
| Biology-M | 631 | 12 |
| Chemistry | 645 | 25 |
| English Literature | 649 | 23 |
| French | 680 | 6 |
| Latin | 600 | 2 |
| Mathematics Level 1 | 613 | 33 |
| Mathematics Level 2 | 693 | 29 |
| Physics | 696 | 8 |
| Spanish | 648 | 4 |
| United States History | 653 | 7 |
| World History | 630 | 4 |

| ADVANCED PLACEMENT | | | | |
|----------------------|----|----|----|-------------|
| Subject | 5 | 4 | 3 | Total Exams |
| Biology | - | 9 | 7 | 19 |
| Calculus AB | 11 | 6 | 1 | 18 |
| Calculus BC | 10 | 1 | - | 11 |
| Chemistry | 5 | 3 | 5 | 18 |
| Computer Science A | 4 | 6 | 3 | 16 |
| English Language | 6 | 11 | 5 | 22 |
| English Literature | 8 | 8 | 9 | 31 |
| French Language | 3 | 2 | 1 | 6 |
| Physics C: Mechanics | 8 | 1 | - | 9 |
| Spanish Language | 3 | 1 | 1 | 5 |
| Statistics | - | 5 | 10 | 16 |
| Studio Art | 7 | 4 | 1 | 12 |

90% of 183 exams earned scores of 3 or higher; 67% earned scores of 4 or 5

MATRICULATION

*Two or more MKA graduates are currently enrolled in the following colleges and universities.
An * indicates that a member of the Class of 2017 is enrolled.*

| | | |
|----------------------------------|------------------------------------|------------------------------------|
| American University | Fordham University* | Princeton University |
| Amherst College* | Franklin and Marshall College* | Providence College |
| Babson College | The George Washington University* | Rensselaer Polytechnic University* |
| Bard College | Georgetown University* | Rhode Island School of Design* |
| Bates College* | Gettysburg College* | University of Richmond |
| Boston College* | Harvard University | Roanoke College |
| Boston University | Haverford College | Rutgers University* |
| Brown University* | Hobart and William Smith Colleges* | Skidmore College* |
| Case Western Reserve University* | Indiana University* | Smith College* |
| College of Charleston | Johns Hopkins University* | University of South Carolina* |
| University of Chicago* | Kenyon College | University of Southern California* |
| Claremont McKenna College | Lafayette College* | Stevens Institute of Technology |
| Colgate University* | Lehigh University* | Syracuse University* |
| Colorado College | Loyola University Maryland | Tufts University* |
| Columbia University* | University of Maryland | Tulane University* |
| Cornell University* | University of Massachusetts* | Vanderbilt University* |
| Dartmouth College* | Miami University, Ohio* | University of Vermont* |
| University of Delaware* | University of Miami* | Villanova University* |
| Dickinson College* | Michigan State University* | Virginia Tech* |
| Drew University* | University of Michigan* | University of Virginia |
| Drexel University | Muhlenberg College* | Wake Forest University* |
| Duke University | New York University* | Washington University in St. Louis |
| Earlham College | Northeastern University* | Wellesley College |
| Elon University* | Northwestern University | Wesleyan University* |
| Emerson College | University of Notre Dame | College of William and Mary* |
| Emory University | Oberlin College* | University of Wisconsin* |
| Fairfield University | Pennsylvania State University* | Yale University* |
| Fairleigh Dickinson University* | University of Pennsylvania* | |