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Urban assembly of math and science for young women

The organization offers various programs for students in grades 6th to 12th. The writing and social justice program emphasizes leadership and amplifying one's voice. Industry leaders teach courses in activism, writing, theater, and music. A full-time enrichment coordinator supports students in finding internships, extracurricular activities, and study abroad experiences. The school offers a range of courses, including Constitutional Law, Civil Law, Criminal Justice, and Forensic Science. Advanced Placement (AP) courses are also available in English Language and Composition, Spanish, Statistics, U.S. Government and Politics, and U.S. History. Students can participate in extracurricular activities such as Dance Club, Snowboarding Club, and PSAL Sports. The college office provides comprehensive support throughout the college application process, including trips, FAFSA sessions, personal statement and application workshops, and transition to college support. The school operates on the premise that applied mathematics can be a powerful unifying force in the student experience. Strong family relationships are fostered through home visits before a new student's first day of school and a comprehensive advisory system grounded in strong student-teacher relationships. Students also participate in powerful SEL practices, including two life-changing leadership programs for high school students that starts with a week in the woods at Black Rock Forest. The organization hosts several schools, each focusing on different areas such as computer science and social justice, math and science, or arts and design. These schools offer project-based learning experiences and provide students with opportunities to develop engaged citizenship skills through service-learning activities. The school is located in Boro Park, Brooklyn, and focuses on building leadership skills and a supportive learning environment for students from 9th to 12th grade. It offers AP courses in English, Math, Science, History, and Spanish, as well as SAT prep courses and College Preparation courses. The school also has a fully inclusive environment for English Language Learners and Special Education students. The school prepares students for college and careers through its CTE programs, which include EMT and Certified Medical Assisting. AP course offerings include subjects such as Environmental Science, Statistics, and United States Government. In addition to academics, the school offers a wide range of extracurricular activities, including sports teams, Student Council, and Youth Court. The school also has an open door policy, which allows families and community members to stay involved in their child's education. The school has a strong focus on STEM education, with courses such as Digital Design & Animation, Information Technology & Systems, and Software Engineering. It also offers advanced courses in subjects like Chemistry, Physics, and AP Environmental Science. Overall, the school aims to help students develop high-tech skills and be career and college ready, with a mission to provide an equitable and culturally-relevant education that prepares students for success in the 21st century. Focused on cultivating critical thinkers, the school offers a range of creative outlets like Drama, Printmaking, Photography, and Production. Emphasizing Social Emotional Learning (SEL), it integrates competencies into Advisory and Core Subject areas for students' success beyond school. Collaborating with organizations in the city, students participate in diverse learning experiences. They can access seven AP courses, Early College programs, mentoring, internships, and certifications like Geographic Information System or US Safe Boaters License. Another program focuses on marine science, technology, and policy, allowing students to choose from six programs: Aquaculture, Marine Biology Research, Ocean Engineering, Professional Diving and Vessel Operations, Marine Systems Technology, or Marine Policy & Advocacy. Students may receive certifications upon completing these programs. A global citizen curriculum explores cultural differences through music and dance, offering 10 AP courses and CUNY College Now coursework. For those interested in careers in Emergency Medicine and Cyber Security, the school provides internships, professional certifications, early college credits, and preferential hiring from industry partners. Each student is part of a "crew" with up to ten peers, having a staff contact for academic and career advising. The school also offers career-centered education focused on business and engineering pathways in global commerce, language programs in Spanish and Mandarin Chinese, and project-based business courses in Supply Chain, Financial Literacy, NFT, and Cryptocurrency. The CTE program engages students through hands-on experiences and exposes them to urban agriculture and building science fields. Students complete a four-year writing program, participate in paid internships, clubs, and PSAL sports teams for both boys and girls. School that does not screen or audition, focusing on inclusivity and accessibility for all students. The school partners with notable organizations like Tony Bennett Foundation/Exploring the Arts, Martha Graham Dance Company, and EPIC Theatre Ensemble to provide Performing Arts options such as Dance, Theatre, Vocal, and others. Academic programs include AP English Language and Composition, AP Statistics, and AP U.S. History, catering to students' needs from 9th to 12th grade. Given feedback from current and former students suggests that Urban Assembly Institute of Math & Science for Young Women could improve in several areas. Many feel that the school should offer more science and math classes, as it is a science and math-based institution, but currently lacks these courses. Some also believe that elective class names change frequently, which may be disorienting for students. Another concern raised by some students is the availability of college counselors. With only one counselor serving the entire school, many feel that they receive inadequate support due to her busy schedule. This can make it difficult for seniors and other students to get guidance and support when needed. Additionally, some current students have expressed a desire for more opportunities for extracurricular activities, such as clubs and trips, which would provide additional advantages for seniors. Overall, the school could benefit from improving its organization, management, and support systems for students.