

= Stuyvesant High School =

Stuyvesant High School / ˈstʊvəsənt / , commonly referred to as Stuy / ˈstʊ / or Stuyvesant , is one of nine specialized high schools in New York City , United States . Operated by the New York City Department of Education , these schools offer tuition @-@ free accelerated academics to city residents . Stuyvesant is a college preparatory science , technology , engineering , and mathematics (STEM) focused liberal arts high school .

Admission to Stuyvesant involves passing the Specialized High Schools Admissions Test . Each November , about 27 @,@ 000 eighth and ninth graders take the 2 1 ? 2 @-@ hour exam , and roughly 950 students , or 3 @.@ 5 % of applicants , are accepted to Stuyvesant each year .

= = History = =

= = = Original building = = =

Stuyvesant High School is named after Peter Stuyvesant , the last Dutch governor of New Netherland before the colony was transferred to England in 1664 . The school was established in 1904 as a manual training school for boys , hosting 155 students and 12 teachers . In 1907 , it moved from its original location at 225 East 23rd Street to a building designed by C. B. J. Snyder at 345 East 15th Street . The building , built in 1905 for \$ 1 @.@ 5 million , housed the Stuyvesant campus for the next 85 years . The school became renowned for excellence in math and science , and enrollment continued to grow so that by 1919 , admission began to be restricted based on scholastic achievement . Stuyvesant went on a double session plan in 1919 to accommodate the rising number of students , with some students attending in the morning and others in the afternoon and early evening . All students studied a full set of courses . These double sessions ran until 1956 .

The school implemented a system of entrance examinations starting in 1934 . The examination program was later expanded to include the newly founded Bronx High School of Science , and was developed with the assistance of Columbia University . During the 1950s , the building underwent a \$ 2 million renovation to update its classrooms , shops , libraries and cafeterias . In 1956 , a team of six students designed and began construction of a cyclotron , and a low @-@ power test of the device succeeded six years later . A later attempt at full @-@ power operation , however , knocked out the power to the school and surrounding buildings .

Prior to 1969 , Stuyvesant did not accept female students . That year , 14 girls were admitted to Stuyvesant and 12 enrolled at the start of September , marking the school 's first co @-@ educational year . By 2002 , female enrollment had grown to 42 % .

New York State Legislature passed the Hecht @-@ Calandra act in 1972 , designating Brooklyn Tech , Bronx Science , Stuyvesant , and The High School of Music & Art (now Fiorello H. LaGuardia High School of Music & Art and Performing Arts) as specialized high schools of New York City . The act called for a uniform exam to be administered for admission to Brooklyn Tech , Bronx Science and Stuyvesant High School . The exam , named the Specialized High Schools Admissions Test (SHSAT) , tested students in math and verbal abilities for students entering all of New York City 's specialized high schools , except for students applying for entry to LaGuardia High School , who are accepted by audition rather than examination .

The school building , meanwhile , deteriorated over the years . Although Stuyvesant was a top @-@ notch school even through the 1970s and 1980s , when New York City public schools in general were marked by violence and low grades among their students , Stuyvesant 's school building was in a broken @-@ down state . A New York Times report stated that the building had " held out into old age with minimal maintenance and benign neglect until its peeling paint , creaking floorboards and antiquated laboratories became an embarrassment . " The five @-@ story building could not cater adequately to the several thousand students , leading the New York City Board of Education to secure an agreement with the Battery Park City Authority for a new building to be built

in Battery Park City , near lower Manhattan 's Financial District .

The 15th Street building remains in use as of 2012 , as " Old Stuyvesant Campus " , and houses three schools : the Institute for Collaborative Education , the High School for Health Professions and Human Services , and P.S. 226 . During the 2003 ? 4 school year , Stuyvesant celebrated the 100th anniversary of its founding with a full year of activities . Events included a procession from the 15th Street building to the Chambers Street one ; a meeting of the National Consortium for Specialized Secondary Schools of Mathematics , Science and Technology ; an all @-@ class reunion ; and visits and speeches from notable alumni . In recent years , keynote graduation speakers have included Attorney General Eric Holder (2001) , former President Bill Clinton (2002) , United Nations Secretary General Kofi Annan (2004) , Late Night comedian Conan O 'Brien (2006) , and the founder of Humans of New York , Brandon Stanton (2015) .

= = = New building = = =

Construction on the new ten @-@ floor , \$ 150 million building located in Lower Manhattan began in 1989 . The new building was designed by Cooper , Robertson & Partners . When it opened in 1992 , the building was New York City 's first new high school building in ten years and , at the time , was the costliest high school building ever built in the city .

= = = Aftermath of September 11 , 2001 = = =

The new building is 0 @.@ 5 miles (0 @.@ 80 km) from the site of the World Trade Center , which was destroyed on September 11 , 2001 . The school was evacuated during the attack . Although the smoke cloud coming from the World Trade Center engulfed the building at one point , there was no structural damage to the building , and there were no reports of physical injuries . Less than an hour after the collapse of the second WTC tower , concern over a bomb threat at the school prompted an evacuation of the surrounding area , as reported live by NBC news reporter Pat Dawson on the Today show . When classes resumed on September 21 , 2001 , students were moved to Brooklyn Technical High School while the Stuyvesant building served as a base of operations for rescue and recovery workers . This caused serious congestion at Brooklyn Tech , and required the students to attend in two shifts , with the Stuyvesant students attending the evening shift . Normal classes resumed three weeks later on October 9 .

Because Stuyvesant was so close to the World Trade Center site , there were concerns of asbestos exposure . The US EPA indicated at that time that Stuyvesant was safe from asbestos , and conducted a thorough cleaning of the Stuyvesant building , but the Stuyvesant High School Parents ' Association has contested the accuracy of the assessment . Some problems , including former teacher Mark Bodenheimer 's respiratory problems , have been reported ? he accepted a transfer to The Bronx High School of Science after having difficulty continuing his work at Stuyvesant . Other isolated cases include Stuyvesant 's 2002 Class President Amit Friedlander , who received local press coverage in September 2006 after he was diagnosed with cancer . While there have been other cases linked to the same dust cloud that emanated from Ground Zero , a spot precariously close to Stuyvesant , there is no definitive evidence that such cases have directly affected the Stuyvesant community . Stuyvesant students did spend a full year in the building before the theater and air systems were cleaned , however , and a group of Stuyvesant alumni is currently lobbying for health insurance as a result .

Nine alumni were killed in the World Trade Center attack . Another alumnus , Richard Ben @-@ Veniste ' 60 , was on the 9 / 11 Commission . On October 2 , 2001 , the school paper , The Spectator , under Editor in Chief Jeff Orlowski and Faculty Advisor Holly Ojalvo , created a special 24 @-@ page full @-@ color 9 / 11 insert containing student photos , reflections and stories . On November 20 , 2001 , the magazine was distributed for free in 830 @,@ 000 copies of The New York Times to the entire New York Greater Metropolitan Area . In the months after the attacks , Annie Thoms (1993) , an English teacher at Stuyvesant and the theater adviser at the time , suggested that the students take accounts of staff and students ' reactions during and after

September 11 , 2001 and turn them into a series of monologues . Thoms then published these monologues as With Their Eyes : September 11 ? The View from a High School at Ground Zero .

= = = Enrollment = = =

Stuyvesant has a total enrollment of over 3 @, @ 000 students , and is open to residents of New York City entering either ninth or tenth grade . Enrollment is based solely on performance on the Specialized High Schools Admissions Test (SHSAT) . The list of schools using the SHSAT has since grown to include all of New York 's specialized high schools except LaGuardia High School , where entry is by audition rather than examination . The test score necessary for admission to Stuyvesant has consistently been higher than that needed for admission to the other schools using the test . Admission is currently based on an individual 's score on the examination and his or her pre @-@ submitted ranking of Stuyvesant among the other specialized schools . Each year , about 26 @, @ 000 of New York City 's eighth @-@ graders sit for the test . Ninth and rising tenth graders are also eligible to take the test for enrollment , though far fewer students are admitted this way . The test covers math (word problems and computation) and verbal (reading comprehension , logical reasoning , unscrambling paragraphs) skills .

According to Article 12 of New York education law , " Admissions to the Bronx High School of Science , Stuyvesant High School , and Brooklyn Technical High School shall be solely and exclusively by taking a competitive , objective , and scholastic achievement examination , which shall be open to each and every child in the city of New York . " The current admission policy is available from the NYC Department of Education . According to the Department of Education , Stuyvesant accepts students solely based on their performance on the SHSAT , although former Mayor John Lindsay and community activist group ACORN have argued that the exam may be biased against African and Hispanic Americans . A major cheating scandal on another standardized test , which eventually implicated seventy students , emerged in late June 2012 . According to the Department of Education , a student used a smartphone to send text messages to other students during a state Regents examination . Some students involved were suspended as a result . The ring leader , Nayeem Ahsan , was said to be the source of the cheating . This scandal would lead to the retirement of the Principal Stanley Teitel .

= = = Accusations of bias in admission tests = = =

The paucity of Black and Hispanic students at Stuyvesant has often been an issue for some city administrators . As of the 2014 @-@ 15 school year , Asian students made up 73 % of the school 's population ; White students , 20 % ; Latinos , 3 % ; Blacks , 1 % ; and unknown / other , 7 % .

In 1971 , Mayor John Lindsay argued that the test was culturally biased against black and Hispanic students and sought to implement an affirmative action progr " am . However , protests by parents forced the plan to be scrapped and led to the passage of the Hecht @-@ Calandra Act , which preserved admissions by examination only . A small number of students judged to be economically disadvantaged and who come within a few points of the cut @-@ off score were given an extra chance to pass the test .

Community activist group Association of Community Organizations for Reform Now (ACORN) published two reports in 1996 , titled Secret Apartheid and Secret Apartheid II . In these reports , ACORN called the SHSAT " permanently suspect " and a " product of an institutional racism " , and claimed that black and Hispanic students did not have access to proper test preparation materials . Along with Schools Chancellor Rudy Crew , they began an initiative for more diversity in the city 's gifted and specialized schools , in particular demanding that since only a few districts send the majority of Stuyvesant 's and Bronx Science 's students , that the SHSAT be suspended altogether " until the Board of Education can show that the students of each middle school in the system have had access to curricula and instruction that would prepare them for this test regardless of their color or economic status . " Jesse Shapiro , Stuyvesant valedictorian , and Alan Van Dyke and Micah C. Lasher , then sophomores , published several editorials in response , and change was averted .

A number of students take preparatory courses offered by private companies such as The Princeton Review and Kaplan , in order to perform better on the SHSAT , often leaving those unable to afford such classes at a disadvantage . To bridge this gap and boost minority admissions , the Board of Education started the Math Science Institute in 1995 , a free program to prepare students for the admissions test . Students attend preparatory classes through the program , now known as the Specialized High School Institute , at several schools around the city from the summer after 6th grade until the 8th grade exam . Despite these free programs , the black and Hispanic enrollment continue to decline .

= = School building = =

The new 10 @-@ story building opened in 1992 . It housed 2 @,@ 700 students and 103 faculty members initially . With five gymnasiums , an enormous swimming pool , modern computers , 12 science labs , multiple escalators , spacious studios , and Hudson River views , the school building was considered a paragon at the time of its opening .

In 1997 , the eastern end of the mathematics floor was dedicated to Dr. Richard Rothenberg , the math @-@ department chairman who had died from a sudden heart attack earlier that year . Sculptor Madeleine Segall @-@ Marx was commissioned to create the Rothenberg Memorial in his honor . She created a mathematics wall entitled " Celebration " , consisting of 50 wooden boxes ? one for each year of his life ? behind a glass wall , featuring mathematical concepts and reflections on Rothenberg .

In 2006 , Robert Ira Lewy ' 60 made a gift worth \$ 1 @,@ 000 @,@ 000 to found the Dr. Robert Ira Lewy M.D. Multimedia Center. and donated his personal library in 2007 . The school 's library has a capacity of 40 @,@ 000 volumes and overlooks Battery Park City . In late 2010 , the school library merged with the New York Public Library (NYPL) network in a four @-@ year pilot program , in which all students of the school received a student library card that can check books out of the school library or any other public library in the NYPL system .

In early 2011 , Stuyvesant conducted a pilot program in conjunction with Amazon.com , IBM , the City University of New York , and the New York City Department of Education . One hundred freshmen from the class of 2014 , as well as three teachers , were given electronic textbooks on Kindle DXs instead of traditional paper textbooks . The students received textbooks for Geometry , Biology , and World History and shared the same teachers for each of those subjects . While many universities have experimented with ebooks , Stuyvesant was the first high school to do so . Stanley Teitel , the principal at the time , told the Spectator he hoped to expand the program school @-@ wide if the pilot program proved successful , but the program was discontinued at the end of the 2011 spring term after a focus group was conducted five months after the start of the program . The group revealed that many students found the Kindles difficult to study from because of the small screen and the lag while flipping pages ; the teachers also complained saying the textbooks provided were below Stuyvesant 's level of study .

The New York City Department of Education reports that public per student spending at Stuyvesant is slightly lower than the city average . Stuyvesant also receives private contributions . Shortly after the new building was completed , the \$ 10 million Tribeca Bridge was built to allow students to enter the building without having to cross the busy West Street . The new school building was designed to be fully compliant with the Americans with Disabilities Act , and is listed as such by the New York City Department of Education . As a result , the building is one of the 5 additional sites of P721M , a school for older (aged 15 ? 21) students with multiple disabilities .

= = = Mnemonics = = =

During construction , the Battery Park City Authority (in conjunction with the Percent for Art Program of the City of New York , the Department of Cultural Affairs and the New York City Board of Education) commissioned Mnemonics , an artwork by public artists Kristin Jones and Andrew Ginzel . Four hundred hollow glass blocks were dispersed randomly from the basement to the tenth

floor of the new Stuyvesant High School building . Each block contains relics providing evidence of geographical , natural , cultural and social worlds , from antiquity to the present time .

The blocks are set into the hallway walls and scattered throughout the building . Each block is inscribed with a brief description of its contents or context . The items displayed include a section of the Great Wall of China , fragments of the Mayan pyramids , leaves from the sacred Bo tree , water from the Nile and Ganges Rivers , a Revolutionary War button , pieces of the 15th Street Stuyvesant building , a report card of a student who studied in the old building , and fragments of monuments from around the world , various chemical compounds , and memorabilia from each of the 88 years ' history of the 15th Street building . As an ongoing work , empty blocks were installed , to be filled with items chosen by the 88 graduating classes following its installation , up through 2080 . The installation received the Award for Excellence in Design from the Art Commission of the City of New York .

= = Academics = =

Stuyvesant students undertake a college preparatory curriculum that includes four years of English , history , and laboratory @-@ based sciences , of which biology , chemistry , and physics are required . In addition , students take four years of mathematics , changed from three beginning with the class of 2015 . Students also take three years of a single foreign language ; a semester each of introductory art , music , health , and technical drawing ; two semesters of computer science (changed from one for the class of 2015) ; and two lab @-@ based technology courses . Several exemptions from technology education exist for seniors . Stuyvesant offers students a broad selection of elective courses . Some of the more unusual offerings include robotics , astronomy , New York City history , Women 's Voices , and the mathematics of financial markets . Most students complete the New York City Regents courses by junior year and take calculus during their senior year . However , the school offers math courses through differential equations for the more advanced students . A year of technical drawing used to be required ; students learned how to draft by hand in its first semester and how to draft using a computer (CAD) in the second . Now , students take a one @-@ semester technical drawing class (a compacted version of the former drafting course) , and a semester of introductory computer science , which introduces NetLogo and Racket . For the class of 2015 , the one @-@ semester computer science course was replaced with a two @-@ semester course .

Students can choose from 55 Advanced Placement courses to earn college credits ; a few are thus able to start college as sophomores . Such courses include an AP English course focusing on literature and media in the realm of physics and mechanics . Computer science enthusiasts can take three additional computer programming courses after the completion of Advanced Placement computer science : systems level programming , computer graphics , and software development . There is also a one @-@ year computer networking class which can earn students Cisco Certified Network Associate (CCNA) certification .

Stuyvesant 's foreign language offerings include Mandarin Chinese , French , German , Hebrew , Italian , Latin , Japanese , and Spanish . The school 's Muslim Student Association raised funds to support courses in Arabic , which began in 2005 . Stuyvesant 's Biology and Geo @-@ science department offers courses in molecular biology (a course sequence composed of a molecular science class in the Fall and a molecular genetics class in the Spring) , human physiology , medical ethics , medical and veterinary diagnosis , human disease , anthropology and sociobiology , vertebrate zoology , laboratory techniques , medical human genetics , botany , the molecular basis of cancer , nutrition science , and psychology . The Chemistry and Physics department offers organic chemistry , physical chemistry , astronomy , engineering mechanics , and electronics .

Although Stuyvesant is primarily known for its math and science focus , the school also has a comprehensive humanities program , offering students courses in British and classical literature , Shakespearean literature , science fiction , philosophy , existentialism , debate , acting , journalism , creative writing , and poetry . The history core requires two years of global history (or one year of global followed by one year of European history) , one year of American history , as well as a

semester each of economics and government . Humanities electives include American foreign policy , civil and criminal law , prejudice and persecution , race , ethnicity and gender issues , small business management , and Wall Street .

Stuyvesant entered into an agreement with City College of New York in 2004 , in which the college funds advanced after @-@ school courses that are taken for college credit but taught by Stuyvesant teachers . Some of these courses include physical chemistry , linear algebra , advanced Euclidean geometry , and women 's history . Before the 2005 revision of the SAT , Stuyvesant graduates had an average score of 1408 out of 1600 (685 verbal , 723 math) . In 2010 , the average score on the SAT for Stuyvesant students was 2087 out of 2400 , or 674 , 735 , and 678 on the Reading , Math and Writing sections , respectively . The class of 2013 had an average SAT score of 2096 . Stuyvesant also was the high school with the highest number of Advanced Placement exams taken , and also the highest number of students reaching the mastery level .

= = Public recognition = =

Stuyvesant is noted for its academic programs , having produced many notable alumni including four Nobel laureates . U.S. News & World Report ranked it as one of the best high schools nationwide in their 2012 list of America 's best " Gold @-@ Medal " public high schools and fifth best in its 2012 list of STEM schools .

According to a September 2002 high school ranking by Worth magazine , 3 @.@ 67 % of Stuyvesant students went on to attend Harvard , Princeton , and Yale Universities , ranking it as the 9th top public high school in the United States and 120th among all schools , public or private . In December 2007 , The Wall Street Journal studied the freshman classes at eight selective colleges (Harvard , Princeton , MIT , Williams College , Pomona College , Swarthmore College , U. Chicago , and Johns Hopkins) , and reported that Stuyvesant sent 67 , or 9 @.@ 9 % of its 674 seniors , to them .

Stuyvesant , along with other similar schools , has regularly been excluded from Newsweek 's annual list of the Top 100 Public High Schools . The May 8 , 2008 issue states the reason as being , " because so many of their students score well above average on the SAT and ACT . " U.S. News & World Report , however , included Stuyvesant on its list of " Best High Schools " published in December 2009 , ranking 31st . In its 2010 progress report , the New York City Department of Education assigned it the highest possible grade of " A " .

= = Extracurricular activities = =

= = = Sports = = =

Stuyvesant fields 32 varsity teams , including a swimming team , as well as golf , bowling , volleyball , soccer , basketball , gymnastics , wrestling , fencing , baseball / softball , handball , tennis , track / cross country , cricket , football , and starting in Spring 2008 , lacrosse teams . In addition , Stuyvesant club teams include boys ' varsity and junior varsity , and girls ' varsity Ultimate teams . The boys ' Ultimate team , the Stuyvesant Sticky Fingers , won the UPA New York State Championships in 2002 , 2009 , 2010 , 2014 , and 2015 . The girls ' Ultimate team , Sticky Fingers , won the UPA Junior National tournament in 1998 . In 2016 , both the boys and girls Ping Pong teams won the city championship .

In September 2007 the Stuyvesant football team was given a home field at Pier 40 , located north of the school at Houston Street and West Street . In 2008 , the baseball team was granted use of the pier after construction and delivery of an artificial turf pitching mound that met PSAL specifications . Stuyvesant does not , however , have its own track or tennis court , although the new building does have a pool . Unlike most American high schools , most sports teams at Stuyvesant are individually known by different names . Only the football , cheerleading , badminton , girls ping pong , baseball , girls handball , girls bowling , and boys ' lacrosse teams retain the

traditional Pegleg moniker ; other teams have their own unique names , such as the Runnin ' Rebels (boys ' basketball) , Vixens (girls ' volleyball) , Lemurs (boys ' gymnastics) , Phoenix (girls ' basketball) , Renegades (girls ' softball) , Felines (girls ' gymnastics) , Birdies (girls ' golf) , Eagles (boys ' golf) , Hookers (boys ' bowling) , Huskies (girls ' lacrosse) , Penguins (girls ' swimming) , Pirates (boys ' swimming) , Centaurs (boys ' soccer) , Mimbis (girls ' soccer) , Dragons (boys ' handball) , Smokin ' Aces (boys ' tennis) , Sticky Fingers (boys ' and girls ' Ultimate) , Lobsters (girls ' tennis) , Vipers (girls ' fencing) , Flying Dutchmen (hockey) , Greyducks (track) , Tigers (cricket) and Spartans (wrestling and roller hockey) .

== ARISTA ==

The Stuyvesant chapter of ARISTA , the National Honor Society , was founded in 1910 . It is an organization dedicated to upholding the four pillars of Character , Scholarship , Leadership , and Service . ARISTA is highly selective . Once selected , ARISTA 's members are asked to complete a service requirement of 10 credits per month and to uphold all the pillars for which this organization stands . The ARISTA Executive Council consists of the President , Vice President , Vice President of Events and Services , Vice President of Tutoring , and Vice President of Communications . The ARISTA office is located in the Student Government Room , behind the Senior Bar . ARISTA provides a number of important and useful programs to the community , the school , and the student body .

ARISTA 's Tutoring Service includes many programs both inside and outside of school and online . First of these programs is the Peer Tutoring Service , sponsored by the Tutoring Committee and directed by the Vice President of Tutoring . Peer tutoring allows any student who is having trouble in any subject to get help . Also , The Tutoring Committee sponsors numerous Peer Study Workshops throughout the year . New this year is tutoring online .

ARISTA 's Events and Service Committee , headed by the Vice President of Events and Services , offer many volunteer opportunities both in school and out of school . Their activities include but are not limited to : monitoring for department offices , ushering for school theater productions , volunteering at parent teacher conferences , working at Soup Kitchens , tutoring at local elementary schools , participating in various walks (such as the MS Walk and the AIDS Walk) , and volunteering at Stuyvesant 's Open House Events .

== Student government ==

The student body of Stuyvesant is represented by the Stuyvesant Student Union , a group of elected and appointed students who serve the student body in two important areas : improving student life by promoting and managing extracurricular activities (clubs and publications) , and by organizing out @-@ of @-@ school activity such as city excursions or fund @-@ raisers ; and providing a voice to the student body in all discussion of school policy with the administration .

== Clubs and publications ==

Stuyvesant offers clubs , publications , teams and other opportunities under a system similar to that of many colleges . It hosts over 200 clubs ranging from The Thinkers (philosophy) club , to the Photography Club . The sheer number of clubs at the school is due to Stuyvesant 's relatively free policy of " student rule " . Most clubs are entirely student run , requiring only a Faculty Advisor to maintain their existence . One example of this policy is the Stuyvesant Model UN club , which is one of the largest clubs in the school . The club attends as many as 6 Model UN Conferences each year , held at various colleges across the Northeast . The club also hosts StuyMUNC , an annual conference organized and run almost entirely by the students . Stuyvesant also has a Junior State of America program (a political debate club) . The Stuyvesant Theater Community puts on three student @-@ run productions a year (a fall musical , a winter drama , and a spring comedy) as well as a one @-@ act festival and several smaller studio productions . Key Club International 's branch

at Stuyvesant was founded in 1990 . With over 350 members , it is one of the largest clubs in the school .

== = The Spectator == =

The Spectator is Stuyvesant 's official in @-@ school newspaper , which is published biweekly and is independent from the school . It contains twelve sections : news , features , op @-@ ed , arts & entertainment , sports , photography , art , layout , copy , business , humor , and web . There are over 250 total staff members who help with publication . At the beginning of the fall and spring terms , there are recruitments , but interested students may join at any time .

The Spectator , founded in 1915 , is one of Stuyvesant 's oldest publications . It has a long @-@ standing connection with its older namesake , Columbia University 's Columbia Daily Spectator , and has been recognized by the Columbia University Graduate School of Journalism 's Columbia Scholastic Press Association .

== = The Voice == =

The Voice was founded in the 1973 ? 4 academic year as an independent publication only loosely sanctioned by school officials . It had the appearance of a magazine and gained a large readership . The Voice attracted a considerable amount of controversy and a First Amendment lawsuit , after which the administration forced it to go off @-@ campus and to turn commercial in 1975 ? 6 .

In the beginning of the 1975 ? 6 academic year , The Voice decided to publish the results of a confidential random survey measuring the " sexual attitudes , preferences , knowledge and experience " of the students . The administration refused to permit The Voice to distribute the questionnaire , and the Board of Education refused to intervene , believing that " irreparable psychological damage " would be occasioned on some of the students receiving it .

The editor @-@ in @-@ chief of The Voice , Jeff Trachtman , brought a First Amendment challenge to this decision in the United States District Court for the Southern District of New York in front of Judge Constance Baker Motley . Judge Motley , relying on the relatively recent Supreme Court precedent *Tinker v. Des Moines Independent Community School District* (holding that " undifferentiated fear or apprehension of disturbance is not enough to overcome the right to freedom of expression ") , ordered the Board of Education to come up with an arrangement permitting the distribution of the survey to the juniors and seniors .

However , Judge Motley 's ruling was overturned on appeal to the United States Court of Appeals for the Second Circuit . Judge J. Edward Lumbard , joined by Judge Murray Gurfein and over an impassioned dissent by Judge Walter R. Mansfield , held that the distribution of the questionnaires was properly disallowed by the administration as there was " a substantial basis for defendants ' belief that distribution of the questionnaire would result in significant emotional harm to a number of students throughout the Stuyvesant population . " The Supreme Court denied certiorari review .

== = Academic teams == =

Stuyvesant 's academic teams include its nationally recognized Speech and Debate team , Science Olympiad , Quiz Bowl , chess , and math , which regularly compete successfully at major regional (New York State Mathematics League) , national (American Regions Mathematics League) , and international (International Mathematical Olympiad) tournaments , and whose members fill up a considerable percentage of the New York City Math Team . A FIRST Robotics team , StuyPulse , first competed in 2001 , and has since grown and won many regional competitions , most recently the New York Regional in 2016 , as well as winning the Curie Division at the 2016 FIRST Robotics Championship in St. Louis . Stuyvesant also has a Model United Nations team , a Junior State of America chapter , and a Model Congress team which competes at regional colleges . The Model United Nations team hosts StuyMUNC , an annual conference which takes place at Stuyvesant .

== SING ! ==

The annual theater competition known as SING ! pits seniors , juniors , and " soph @-@ frosh " (freshmen and sophomores working together) against each other in a contest to put on the best performance . Started in 1947 at Midwood High School in Brooklyn , SING ! is a tradition at many New York City high schools . At Stuyvesant , SING ! started as a small event in 1973 and has grown to a huge school @-@ wide event ? in 2005 , nearly 1 @,@ 000 students participated . The entire production is written , directed , produced , and funded by students . Their involvement ranges from being members of the production 's casts , choruses , or costume and tech crews to Irish dance , Step , Bollywood , Hip @-@ Hop , Swing , Ballet , Jazz or Latin dance groups . SING ! begins in late January to February and culminates in final performances on three nights in March / April . Scoring is done on each night 's performances and the winner is determined by the overall total .

== Student body ==

Stuyvesant has contributed to the education of several Nobel laureates , winners of the Fields Medal and the Wolf Prize , and other accomplished alumni . In recent years , it has had the second highest number of National Merit Scholarship semi @-@ finalists , behind Thomas Jefferson High School for Science and Technology in Alexandria , Virginia . Over the past nine years (2002 ? 2010) , Stuyvesant has produced 103 semi @-@ finalists and 13 finalists on the Intel Science Talent Search , the second most of any secondary school in the United States .

For most of the 20th century , the student body at Stuyvesant was heavily Jewish . A significant influx of Asian students began in the 1970s . For the 2013 academic year , the student body was 72 @.@ 31 % Asian and 21 @.@ 44 % Caucasian , 1 @.@ 03 % African American , 2 @.@ 34 % Hispanic and 3 % unknown / other .

== Notable people ==

Notable scientists among Stuyvesant alumni include mathematician Paul Cohen (1950) , string theorist Brian Greene (1980) , physicist Lisa Randall (1980) , and genomic researcher Eric Lander (1974) . Other prominent alumni include civil rights leader Robert Parris Moses , entertainers such as Thelonious Monk (1935) , and actors Lucy Liu (1986) , Tim Robbins (1976) , and James Cagney (1918) , comedian Paul Reiser (1973) and NBA basketball player and game fixer and bookmaker Jack Molinas (1949) . In business , government and politics , former United States Attorney General Eric Holder (1969) is a Stuyvesant alumnus , as are Senior Advisor to President Obama David Axelrod (1972) , former adviser to President Clinton Dick Morris (1964) , and founder of 5W Public Relations Ronn Torossian (1992) . Pulitzer Prize @-@ winning author Frank McCourt taught English at Stuyvesant before the publication of his memoirs *Angela 's Ashes* , *'Tis* , and *Teacher Man* . *Teacher Man* 's third section , titled *Coming Alive in Room 205* , concerns McCourt 's time at Stuyvesant , and mentions a number of students and faculty . New York City Council member Eva Moskowitz (1982) graduated from the school , as did the creator of the BitTorrent protocol , Bram Cohen (1993) .

Four Nobel laureates are also alumni of Stuyvesant :

Joshua Lederberg (1941) ? Nobel Prize in Physiology or Medicine , 1958

Robert Fogel (1944) ? Nobel Memorial Prize in Economic Sciences , 1993

Roald Hoffmann (1954) ? Nobel Prize in Chemistry , 1981

Richard Axel (1963) ? Nobel Prize in Physiology or Medicine , 2004