

MS 224 SCIENCE SCHOOL FOR EXPLORATION & DISCOVERY AT A GLANCE 2018-2019

EQUITY & EXCELLENCE FOR ALL DISTRICT 7

COLLEGE ACCESS FOR ALL

SINGLE SHEPHERD

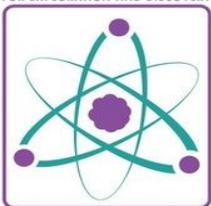
ALGEBRA FOR ALL

COMPUTER SCIENCE FOR ALL

MS Middle School
QI Quality Initiative



MS 224
 THE SCIENCE SCHOOL
 FOR EXPLORATION AND DISCOVERY

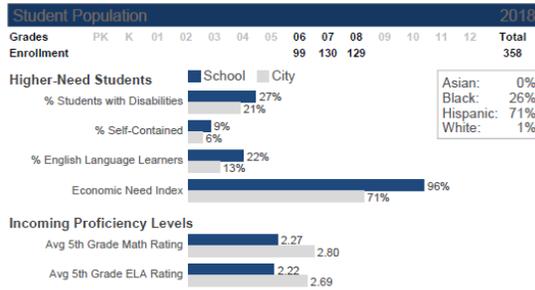


Providing Students With The Building Blocks for Success

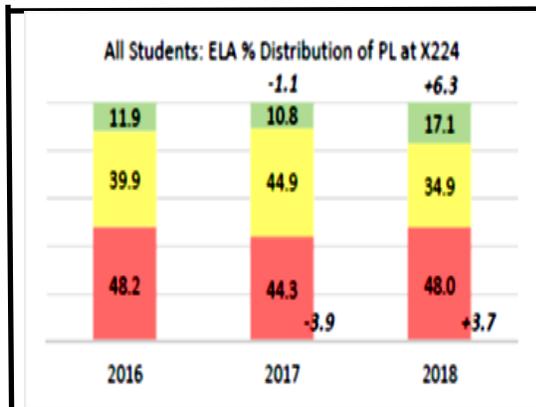
M.S. 224

345 Brook Ave
 Bronx, NY 10454

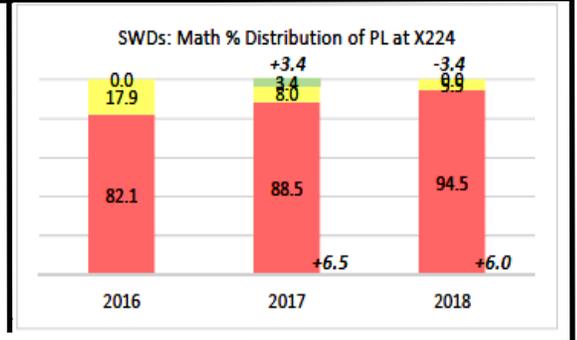
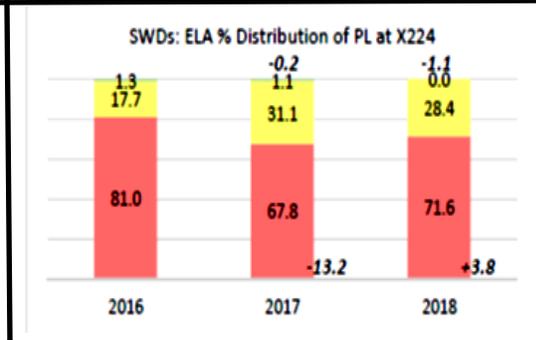
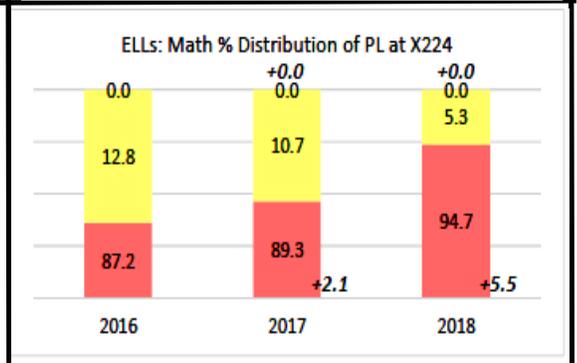
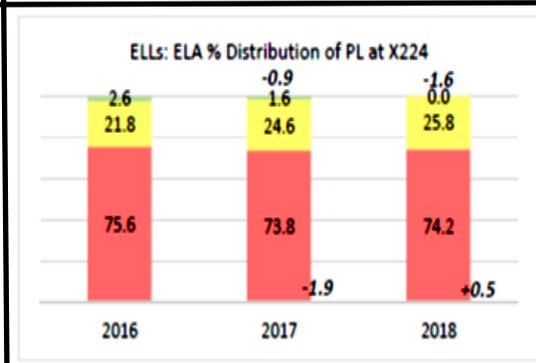
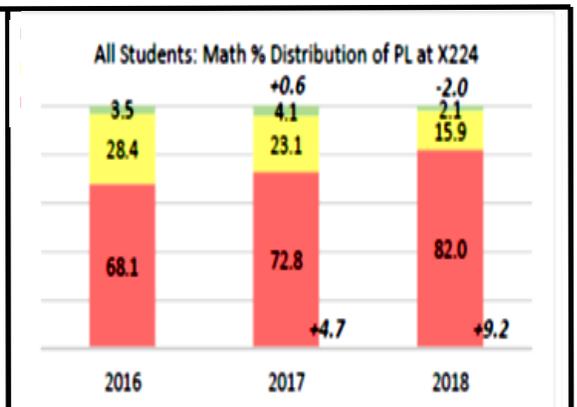
Visit us at www.ms224bx.org



How Are Our Students Performing in ELA?



How Are Our Students Performing in Math?



M.S. 224-Science School for Exploration & Discovery

VISION, MISSION, GOALS

MS 224 Vision

At M.S. 224 we seek to create an environment that achieves equity for all students and ensures that each student is a successful learner who is fully respected and learns to respect others.

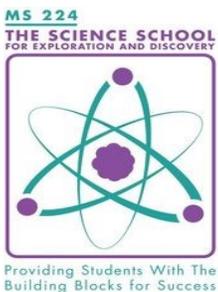
MS 224 Mission

At M.S. 224 we strive for our culturally responsive, research-based, technology - infused curriculum imparted by skilled teaching staff to lead our students to academic success in middle school, high school, college and careers. By emphasizing the importance of respect, responsibility and reflection, we foster the social-emotional development that enables our students to be contributing members of a multicultural society.

MS 224 Instructional Focus

MS 224 will use thinking maps to build students conceptual understanding in math.

P.S. 224 Goals Aligned to Chancellor's Priorities & District Goals				
Accelerate Learning & Instruction/Develop People	Accelerating Learning & Instruction/Develop People/ Partner with Communities	Accelerating Learning & Instruction/Develop People/ Partner with Communities	Accelerating Learning & Instruction/Develop People	Partner with Communities/Develop People
District 7 Goal 1 Rigorous Instruction	District 7 Goal 2 Supportive Environment	District 7 Goal 3 Effective School Leadership	District 7 Goal 4 Collaborative Teachers	District 7 Goal 5 Strong Family Ties
Increase instructional coherence and rigorous programs to improve teaching in all core content areas that will increase critical thinking skills and strengthen the instructional core especially in identified upper grades, and for ENLs and SWDs.	District 7 schools will implement research-based programs and approaches to inclusive culture building leading to reduced student behavioral infractions and deeper understanding of diverse student populations.	District 7 will design and orchestrate a robust system of structured professional collaborations and inter-visitations for all school leaders. The inter-visitations will serve as a vehicle for sharing and cultivating best practices that promote instructional excellence and accelerate student achievement.	District 7 will empower, nurture and identify leaders within the district while attracting and retaining highly qualified diverse staff.	District 7 will empower parents and guardians within our district by creating a Family Empowerment Center.
MS 224 Goal 1 Rigorous Instruction	MS 224 Goal 2 Supportive Environment	MS 224 Goal 3 Effective School Leadership	MS 224 Goal 4 Collaborative Teachers	MS 224 Goal 5 Strong Family Ties
By June 2019, 50% of students in grades 6, 7, and 8 will increase their reading proficiency by 10 points, as measured by spring 2019 DRP reading assessment, compared to the October 2018 baseline DRP reading assessment, which will lead to at least an 8% increase on the and NYS ELA Exam.	By June 2019, we will expand our Social Emotional Learning Programs the average daily attendance will increase by 2% for the period of September 2018 to June 2019, as measured by the June 2019 ATS RYMA repor	By June 2019, as a result of of all teachers participating in collaborative, teacher-led inter-visitations, PL in Algebra for All at least 65% of teachers will receive end of year MOTP ratings of Effective or Highly Effective in Danielson Framework for Teaching component 3c, Student Engagement.	By June 2019, we will increase the number of teachers involved in school distributive leadership positions by creating multiple opportunities for teacher leaders as evidenced by an 8% increase in the NYC School Climate Survey Trust Section.	By June 2018, we will improve parent involvement and engagement as measured by doubling our average parent participation in school events from 5% to 10.%



MS 224 PRIORITIES

Accelerating Learning & Instruction/ Develop People
1 All staff have continuous professional learning on Thinking Maps to accelerate instruction and to increase student academic outcomes.
Accelerating Learning & Instruction/ Develop People/ Partner with Communities
2 MS 224 has partnered with Creative Connections to increase parental engagement and empowerment.
Accelerating Learning & Instruction/ Develop People
3 All staff have continuous training in social emotional learning including Restorative Justice and Brain Power Wellness to establish and maintain positive relationships and make good decisions.