

# M.S. 343 ACADEMY OF APPLIED MATHEMATICS & TECHNOLOGY AT A GLANCE 2019-2020

**EQUITY & EXCELLENCE  
FOR ALL  
DISTRICT 7**

## Instructional Focus

The Academy of Applied Mathematics & Technology will create opportunities for teachers to engage in content specific inquiry that is used to modify and drive the quality of our instruction.

**UNIVERSAL  
LITERACY**

**COLLEGE  
ACCESS  
FOR ALL**

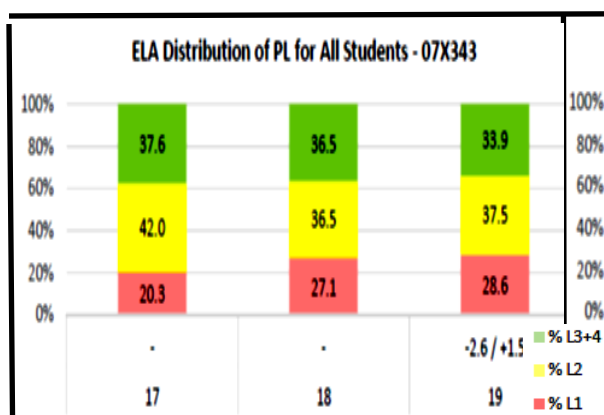
**SINGLE  
SHEPHERD**

**MS  
QI** Middle School  
Quality Initiative

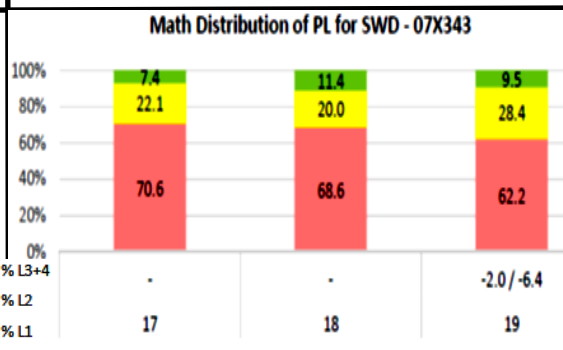
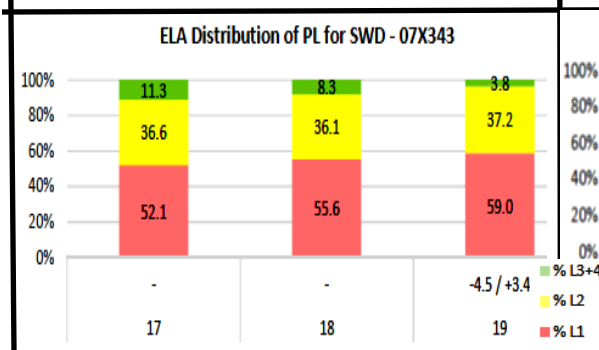
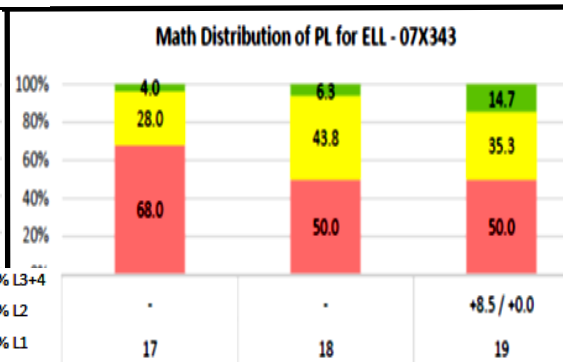
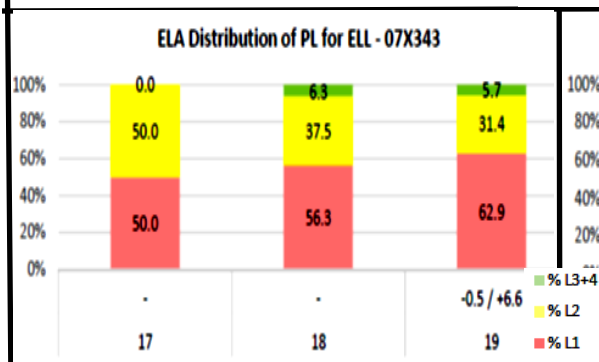
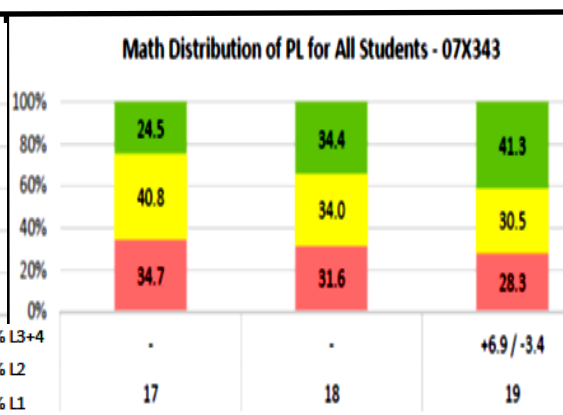


M.S. 343  
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Bronx, NY 10454  
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How Are Our Students Performing in ELA?



How Are Our Students Performing in Math?





## M.S. 343 ACADEMY OF APPLIED MATHEMATICS AND TECHNOLOGY VISION, MISSION, & GOALS

### Vision

The Academy of Applied Mathematics and Technology is focused on ensuring students are prepared for college, career and life.

### Mission

The Academy of Applied Mathematics and Technology is a small school committed to providing a meaningful learning experience, with a focus on technology, to prepare students for the 21st century.

Chancellor's Priorities			
• Accelerate Learning & Instruction	• Partner With Communities	• Develop People	• Advance Equity
OFDC's Focus			
Improve Academic Outcome For Students	Strengthen Social Emotional Learning and Culturally Responsive School Environments	Develop Leaders	Mathematics
Bronx Executive Superintendent Goals			
Reduce the number of students performing at Level 1 and 2 on the ELA and Math exams and increase high school graduation rates	Reduce the relative risk for suspensions and/or removals, chronic absenteeism, and special education referrals	Developing the equity lens (knowledge, mindsets, and skills) for borough, district, school, and teacher leaders	Math as a lever for college readiness
District 7 Goals Aligned to Chancellor's Priorities			
To improve teaching in all content areas including our ENLs and SWDs by June 2020.	Implement researched-based programs by building inclusive cultures to reduce absenteeism by June 2020.	Design and orchestrate a structured inter-visitation in District 7 schools and beyond our district to enhance leadership and learning by June 2020.	Engage all students in authentic math tasks and math experiences by June 2020.

M.S. 343 GOAL TARGETS & GOAL METRICS		
ELA	CHRONIC ABSENTEEISM	MATH
ALL STUDENTS 51 Percent	ALL STUDENTS 21.6 Percent	ALL STUDENTS 51 Percent
ELLs 47 Percent	ELLs 21.3 Percent	ELLs 60 Percent
SWDs 51 Percent	SWDs 31.9 Percent	SWDs 47 Percent