

STEM ES

Geographic Area - Near West



Official School Name
STEM Magnet Academy

Address
1522 W Fillmore St
Chicago, Illinois 60607

Number Of Students Served	Capacity	Utilization	Adjusted Capacity	Adjusted Utilization
334	600	56%		

School Type	Grades Served	Performance Rating	Space Use Status	Adjusted Space Use Status
Magnet	Pre-K-8	Not Enough Data	Underutilized	

Mission Statement as of May 2013

The STEM Magnet Academy will provide the instructional building blocks to develop lifelong learners and 21st century global citizens. Students will become critical thinking problem solvers who work collaboratively to improve the world around them. An engaging learning environment will promote student leaders who are capable of making evidence based decisions and develop multiple solutions for complex real world situations.

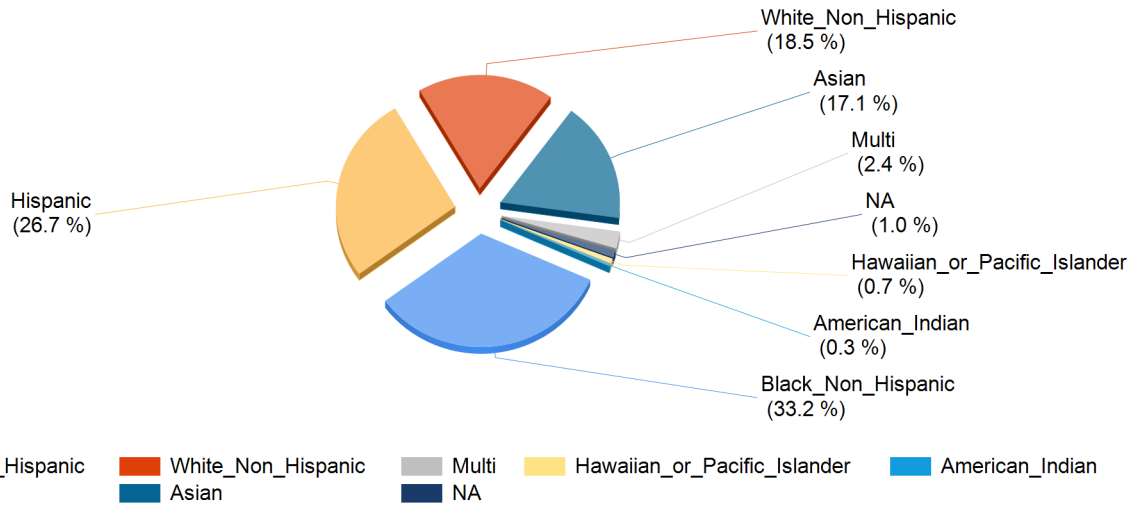
School Priorities as of May 2013

Description	Rationale
By effectively implementing the STEM components into the core curriculum, STEM Magnet Academy students will be able to experience and identify the cross curricular connections in all subject areas.	As the first STEM Magnet Academy in CPS, our goal is to ensure that students receive daily instruction in the STEM subject areas. While STEM is our academic foci, STEM student will recognize that the core subjects do not function in isolation and they will become proficient in all subject areas.
By Implementing the Common Core Standards in both Literacy and Mathematics, by the end of the 2012-2013 school year, 90% of STEM Magnet Academy students will meet and/or exceed the state standards on all District Wide Assessments (DIBELS, mClass, TRC, NWEA and ISAT).	By utilizing the Common Core Standards to create curriculum maps and unit plans to guide daily instruction, students will be exposed to a more rigorous academic experience, which will lead to an increased knowledge and improved standardized test data.
The STEM Team will develop a cohesive writing program with quarterly school-wide writing assessments at each grade level. As a result, STEM students will view writing as cross-curricular and master the traits of writing: ideas, organization, voice, word choice, sentence, fluency and conventions.	As a new school, during the 2011-2012 school year, STEM's academic foci was STEM+Reading. As a result, our student writing was underdeveloped. Our goal this year is to continue to progress in the aforementioned subject areas, while creating a cross-curricular writing program to increase our student interest, understanding and performance in writing.

Programs & Services

Advanced Placement Courses	No
CTE: Citywide	No
CTE: Other	No
CTE: Traditional Academy	No
CTE: Traditional Program	No
IB Wall-to-Wall/Programme	No
Selective Enrollment/Gifted Program	No
Service Leadership	No
Theme Based Magnet	MS: Science/Tech/Engineering/Math

% of students by race/ethnicity



% Special education & students with disabilities	% English language learners	% Receiving free or reduced lunch	% Students in temporary living situations	% attending students who reside in neighborhood if boundary	% attending students who reside in neighborhood if boundary	% applicants enrolled if selective
3.77	20.89	53.08	0.00			N/A

General Information	
School Level	ES
Geographic Network	Fulton Elementary Network
Geographic Area	Near West
School Type	District

Building(s) Inventory	
Total Campus Area (S.F.)	69,329
Year Constructed (MAIN)	1894
Breakdown by Building Type (S.F.)	
Building Type	Building Size
MAIN	37216
ADDITION	32113

Schools Co-Located on Campus
School Name

Campus-wide Air Conditioning	
A/C Level	Full
Full A/C: Campuses have a centralized air conditioning/dehumidification system that provides thermal comfort to all buildings and classrooms, or the campus has a combination of spaces cooled by a centralized system and/or window A/C units in every classroom.	

Facility Assessment (for co-located schools and programs , the facility assessment represents total need of Campus)		
Latest Assessment	2013	
		<u>Facility Systems Assessed (by Phase)</u>
	\$586,817.66	<i>Exterior</i>
	\$2,872,062.05	<i>Mechanical, Electrical, Plumbing and Fire Protection</i>
	\$164,159.71	<i>Interiors</i>
	\$27,141.40	<i>Site</i>
Total Campus Need	\$3,650,180.82	The total dollar amount of existing maintenance repairs and replacements, identified by a comprehensive facilities condition assessment of buildings, grounds, fixed equipment, and infrastructure needs. It does not include types of work such as program improvements or new construction; these items are viewed as separate capital needs

Campus Summary	
Recommended Campus Action	Renovation
Planned Capital Projects	
Fiscal Year	
Proposed Budget	
Project Type	

Current Academic Facilities Available on Campus	
ART	YES
MUSIC	YES
BAND	0
CHORAL	0
COMPUTER	YES
LIBRARY	YES
SCIENCE	YES
PLAYGROUND	

Historical & Current Enrollment

Year	PreK	KG	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	Other	Total
2012	0	56	54	58	59	0	0	0	0	0	0	0	0	0		227
2013	0	60	60	60	60	60	60	0	0	0	0	0	0	0	0	360

Projected 10 Year Enrollment

Year	PreK	KG	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	LRE2-3	Total
2014	0	59	58	63	58	65	60	61	0	0	0	0	0	0	0	424
2015	0	60	59	61	61	63	65	61	62	0	0	0	0	0	62	492
2016	0	60	59	61	60	56	63	66	62	60	0	0	0	0	62	547
2017	0	60	59	62	59	60	56	64	67	60	0	0	0	0	67	547
2018	0	60	59	62	60	57	60	57	65	65	0	0	0	0	65	545
2019	0	60	59	62	60	58	57	61	58	63	0	0	0	0	58	538
2020	0	60	59	62	60	59	58	58	62	56	0	0	0	0	62	534
2021	0	60	59	62	60	59	59	59	59	60	0	0	0	0	59	537
2022	0	60	59	62	60	59	59	60	60	57	0	0	0	0	60	536
2023	0	60	59	62	60	59	59	60	61	58	0	0	0	0	61	538