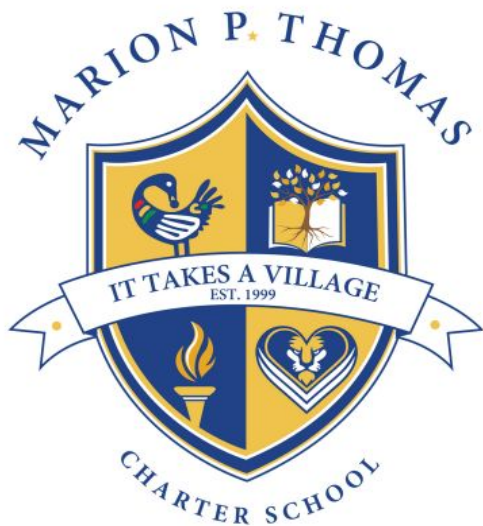


STEAM Academy

Q2 - Academic Data Report



Parent/Teacher Conference - 2/13/25



Our Mission: *The Mission of Marion P. Thomas Charter School is to build culturally rich, transformative educational spaces that cultivate successful, lifelong innovators who use their passions, character, and intellect to better themselves, the greater Newark community, and the world beyond.*

The MPTCS Crest speaks to four core values that are designed to guide our young people and govern our work.



- ***The Sankofa Bird*** is a West African adinkra symbol which means to “go back and get it.” We want our scholars to use knowledge from the past to inform, inspire, build a successful future, and give back to the community.
- ***The Tree of Knowledge*** symbolizes lifelong learning that is rooted in rich culture and well-rounded experiences.
- ***The Torch*** represents the igniting of fire, passion, and leadership in our scholars. We want them to be trailblazers and light their own paths.
- ***The Tiger*** encased in the heart signifies the balancing of strength, boldness, resilience, and prowess with compassion and strong character. We want our scholars to be good people who are courageous and self-aware.

Scholar Pledge

I Pledge:

1. To be present, both physically and mentally, to absorb and internalize the information given.
2. To try my best in all that I do. Making mature and wise decisions, and holding myself accountable for my actions.
3. Do my very best to show respect, get along with my fellow scholars and staff, and help make our STEAM Academy a peaceful and productive place for everyone.
4. To recognize Everyone is important and has their own special way of seeing and doing things. When we share our ideas, we help each other learn and grow.
5. Not to fear mistakes, but reflect, learn from them, and continue to push forward.
6. To always represent myself, the school, my family and the community by being a respectful ambassador for the city of Newark.

Teaching Beyond the Classroom

Affirmations for Success

I am:

Respectful

Responsible

Reliable

Resilient

Resourceful

School Mantra

“All of us are better than any one of us, as long as each of us, gives the best in us”

STEAM Education



STEAM Education

S - Science
T - Technology
E - Engineering
A - Arts
M - Mathematics

STEAM Approach

- Observation
- Creativity
- Innovation
- Planning
- Revision
- Collaboration
- Presentation

What Should Our STEAM Academy Scholars Look Like?



marion p thomas
CHARTER SCHOOL



Grades

Navy blue polo with MPTCS logo
Navy blue pants, skorts, or shorts
Navy blue cardigan with MPTCS logo

Grades 6-8

Light blue oxford shirt with MPTCS logo
Navy Blue uniform pants, skorts, or shorts
Navy blue ascot or tie

ALL STUDENTS MUST WEAR BLACK SHOES OR SNEAKERS.

Kids Paradise

1016 Springfield Ave
Irvington NJ 07111
973-374-4700

Today Kids

1049 Springfield Ave
Irvington NJ 07111
973-374-3070

Flynn O'Hara

196-198 Ferry Street
Newark, NJ 07105
862-231-2149



All links are accessible through our website MPTCS.Org



[Math Released Items](#)

[ELA Released Items](#)



[Computer Based Practice Tests](#)

You can also use Youtube for additional support - Search NJSLA practice problems

NJSLA Released Items



Math Folder



ELA Folder



**Computer/Digital
Test**

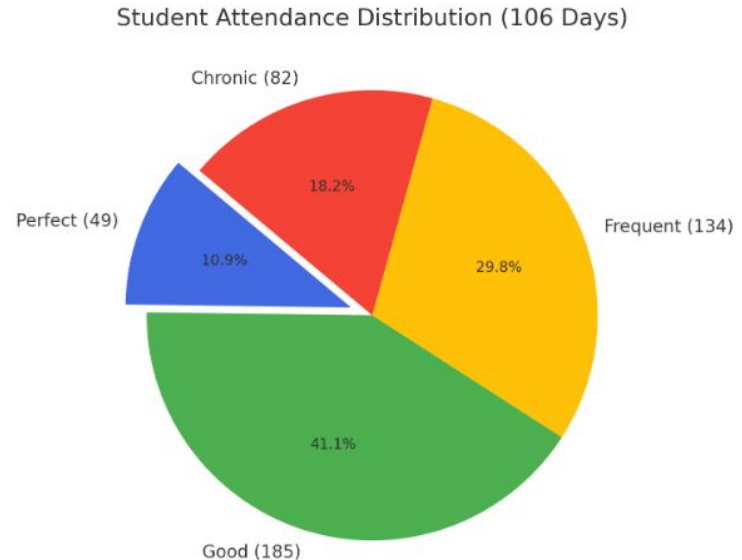
STEAM Academy

Attendance Data - As of 2/11/25

School Goals:

- **97% Average Daily Attendance**
- **≤15% Chronic Absenteeism Rate**

Attendance (106 days)		
	Students	Percent
Perfect	49	10.9%
Good (≤ 4%, 4 days)	185	41.1%
Frequent (4% - 9%, 4-10)	134	29.8%
Chronic (≥ 10%, 10 days)	82	18.2%



Chronic Absenteeism

Chronic absenteeism is when a student misses **10% or more** of the school year. As of 2/11, we have accumulated a total of **106 days of school**, chronic absenteeism applies to students who have missed **10 or more days**. For the entire school year, chronic absenteeism applies to students that miss **18 or more** days of school.

Chronic absenteeism is a key indicator of academic risk, as it can lead to lower achievement, disengagement, and increased dropout rates. It can also lead to retention and put your scholar in jeopardy of not returning to STEAM Academy next school year.

# of students Chronic for the year ≥ 18	# of students in jeopardy to end up Chronic $10 \leq \text{Days} < 18$
24 Students	58 Students

Our goal for the year is $\leq 15\%$, which equal to ≤ 67 students.

Attendance Data

School Goals:

- 97% Average Daily Attendance

January avg	December avg	November avg	October avg	September avg
92.71%	93.48%	90.43%	95.85%	95.61%
M ▼	M ▼	M ▼	M ▼	M ▼
92.89%	93.27%	90.46%	95.90%	95.32%
T ▼	T ▼	T ▼	T ▼	T ▼
93.27%	95.90%	93.09%	97.06%	96.77%
W ▼	W ▼	W ▼	W ▼	W ▼
93.84%	95.16%	89.79%	96.66%	96.82%
Th ▼	Th ▼	Th ▼	Th ▼	Th ▼
93.90%	94.80%	91.99%	95.83%	95.65%
F ▼	F ▼	F ▼	F ▼	F ▼
91.40%	88.26%	86.67%	93.30%	93.08%

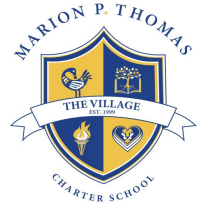


Key Features of i-Ready

1. **Diagnostic Assessments** – Adaptive tests that identify students' strengths and areas for growth.
2. **Personalized Lessons** – Individualized instruction based on diagnostic results for each student.
3. **Progress Monitoring** – Tracks student growth and helps teachers adjust instruction.
4. **Standards-Aligned Content** – Supports state and Common Core standards.
5. **Teacher Resources** – Provides reports and lesson plans to help differentiate instruction.

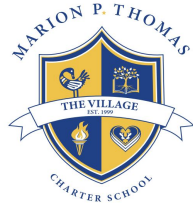
January iReady Usage Data - STEAM

	ELA Lessons Passed				Math Lessons Passed		
Grade	0	1-3	4+		0	1-3	4+
K	2	15	22		16	9	14
1	21	17	9		10	23	14
2	12	10	8		27	2	1
3	13	10	6		3	14	12
4	5	16	21		25	11	6
5	4	7	43		21	28	5
6	16	13	30		34	17	8
7	53	10	0		43	15	5
8	39	15	2		38	17	1
Total	165	113	141		217	136	66



Where are we now?

iReady ELA Data

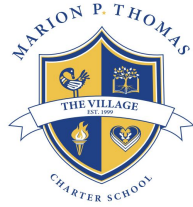


	iReady Diagnostic Average September 23 rd	iReady Mid-Year Average January 15 th	Growth
K	343.9 - Emerging K	371.6 - Early K	+27.7
1	374.7 - Grade K	422 - Grade K	+47.3
2	445.1 - Grade 1	463.2 - Grade 1	+18.1
3	465.3 - Grade 1	493.6 - Grade 2	+28.3
4	478.1 - Grade 2	499.1 - Grade 3	+21.0
5	506.3 - Grade 3	513.5 - Grade 3	+7.2
6	536.6 - Grade 3	543.8 - Grade 4	+7.2
7	561.1 - Grade 4	562.8 - Grade 5	+1.7
8	566.5 - Grade 4	568.3 - Grade 5	+1.8



Where are we now?

iReady Math Data



Grade	iReady Diagnostic Average September 23 rd	iReady Mid-Year Average January 15 th	Growth
K	335.7 - Emerging K	358.8 - Emerging K	+23.1
1	364.5 - Grade K	388.8 - Grade K	+24.3
2	390.7 - Grade 1	408.6 - Grade 1	+17.9
3	408.6 - Grade 1	425.7 - Grade 2	+17.1
4	409.6 - Grade 1	426.3 - Grade 2	+16.7
5	423.6 - Grade 2	436.9 - Grade 3	+13.3
6	453.4 - Grade 4	457.8 - Grade 4	+4.4
7	469.8 - Grade 5	473.7 - Grade 5	+3.9
8	477.7 - Grade 5	482.8 - Grade 6	+5.1



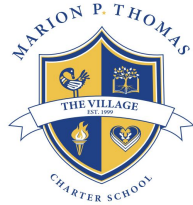
The **LinkIt Form B** assessment will serve as a valuable tool to support our academic goals and ensure every scholar receives the interventions they need. Specifically, this assessment will:

1. **Measure Student Growth:** Analyze progress over the past three months to identify individual and group achievements.
2. **Inform Regrouping and Interventions:** Provide critical data to regroup scholars strategically and offer targeted interventions for those requiring additional support.
3. **Facilitate Mastery Scheduling:** Identify and schedule students for participation in the after-school mastery program to address specific academic needs and enhance overall performance.



Where are we now?

LinkIt Assessment form A-B: ELA (K-8)



A

Grade	% Average Score	Meeting (4th Quartile)	Approaching (3rd Quartile)	Partially Meeting (2nd Quartile)	Not Meeting (1st Quartile)
K (39)	60%	36% (14)	25.6% (10)	25.6% (10)	12.8% (5)
1st (31)	54%	54.8% (17)	22.6% (7)	6.5% (2)	16.1% (5)

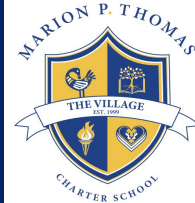
B

Grade	% Average Score	Meeting (4th Quartile)	Approaching (3rd Quartile)	Partially Meeting (2nd Quartile)	Not Meeting (1st Quartile)
K (39)	64%	15% (6)	25% (10)	22.5% (9)	37.5% (15)
1st (31)	63%	31.9% (15)	38.3% (18)	14.9% (7)	14.9% (7)



Where are we now?

LinkIt Assessment form A - B: ELA (K-8)



A

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
2nd (32)	44%	-	25% (8)	15.6% (5)	37.5% (12)	21.9% (7)	-
3rd (29)	38%	3.5% (1)	20.7% (6)	10.3% (3)	27.6% (8)	27.6% (8)	10.3% (3)
4th (42)	34%	4.8% (2)	4.8% (2)	7.1% (3)	42.9% (18)	38% (16)	2.4% (1)
5th (56)	37%	-	16.1% (9)	5.4% (3)	26.8% (15)	44.6% (25)	7.1% (4)

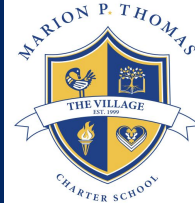
B

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
2nd (32)	59%	9.4% (3)	40.6% (13)	28.1% (9)	9.4% (3)	9.4% (3)	3.1% (1)
3rd (29)	41%	-	17.9% (5)	14.3% (4)	17.9% (5)	32.1% (9)	17.9% (5)
4th (42)	33%	9.5% (4)	0% (0)	4.8% (2)	45.2% (19)	38.1% (16)	2.4% (1)
5th (56)	36%	-	13% (7)	1.9% (1)	20.4% (11)	53.7% (29)	11.1% (6)



Where are we now?

LinkIt Assessment form A - B: ELA (K-8)



A

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
6th (59)	36%	3.4% (2)	16.9% (10)	8.5% (5)	37.3% (22)	30.5% (18)	3.4% (2)
7th (63)	43%	11.1% (7)	8% (5)	12.7% (5)	44.4% (28)	23.8% (15)	-
8th (56)	34%	-	17.9% (10)	14.3% (8)	28% (21.4)	33.9% (19)	17.9% (10)

B

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
6th (59)	40%	3.8% (2)	7.5% (4)	17% (9)	37.7% (20)	28.3% (15)	5.7% (3)
7th (63)	47%	14.3% (8)	14.3% (8)	3.6% (2)	42.9% (24)	17.9% (10)	7.1% (4)
8th (56)	44%	-	15.4% (8)	11.5% (6)	26.9% (14)	40.4% (21)	5.8% (3)



Where are we now?

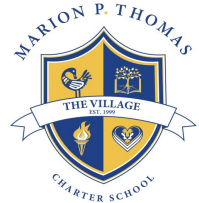
LinkIt Assessment form A-B: Math (K-8)

A

Grade	% Average Score	Meeting (4th Quartile)	Approaching (3rd Quartile)	Partially Meeting (2nd Quartile)	Not Meeting (1st Quartile)
K (39)	48%	23.1% (9)	20.5% (8)	15.4% (6)	41% (16)
1st (31)	65%	64.5% (20)	12.9% (4)	22.6% (7)	0% (0)

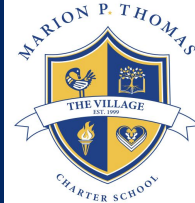
B

Grade	% Average Score	Meeting (4th Quartile)	Approaching (3rd Quartile)	Partially Meeting (2nd Quartile)	Not Meeting (1st Quartile)
K (39)	66%	40% (16)	12.5% (5)	5% (2)	42.5% (17)
1st (31)	74%	34% (16)	31.9% (15)	17% (8)	17% (8)



Where are we now?

LinkIt Assessment form A-B: Math (K-8)

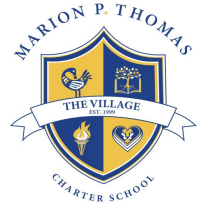


A

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
2nd (32)	51%	12.5% (4)	37.5% (12)	12.5% (4)	15.6% (5)	21.9% (7)	0% (0)
3rd (29)	45%	17.3% (5)	20.7% (6)	17.2% (5)	41.4% (12)	3.4% (1)	0% (0)
4th (42)	29%	0% (0)	4.8% (2)	4.8% (2)	38.1% (16)	52.3% (22)	0% (0)
5th (56)	31%	1.9% (1)	7.1% (4)	8.9% (5)	25% (14)	57.1% (32)	0% (0)

B

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
2nd (32)	66%	15.8% (5)	28.1% (9)	6.2% (2)	31.2% (10)	15.6% (5)	3.1% (1)
3rd (29)	53%	7.1% (2)	25% (7)	14.3% (4)	32.1% (9)	10.7% (3)	10.7% (3)
4th (42)	34%	-	-	7.1% (3)	21.4% (9)	66.7% (28)	4.8% (2)
5th (56)	42%	-	1.9% (1)	9.3% (5)	33.3% (18)	37% (20)	18.5% (10)



Where are we now?

LinkIt Assessment form A-B: Math (K-8)



A

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
6th (59)	36%	1.7% (1)	5% (3)	8.5% (5)	49% (29)	37.3% (22)	0% (0)
7th (59)	41%	3.4% (2)	11.9% (7)	10.2% (6)	47.5% (28)	25.4% (15)	0% (0)
8th (57)	29%	0% (0)	3.5% (2)	1.8% (1)	40.4% (23)	47.4% (27)	7% (4)

B

Grade	% Average Score	Exceeding	Meeting	Bubble	Approaching	Partially Meeting	Not Meeting
6th (59)	39%	-	6.8% (4)	10.2% (6)	27.1% (16)	50.8% (30)	5.1% (3)
7th (59)	39%	-	11.5% (7)	8.2% (5)	23% (14)	54.1% (33)	3.3% (2)
8th (57)	37%	-	1.9% (1)	5.8% (3)	21.2% (11)	46.2% (24)	25% (13)



Additional Resources for our Scholars



- Math Mastery Program, once a week:
 - 6th to 8th grade: Periods 1 & 2 with Principal Silvestre
 - 3rd to 5th: Periods 4 & 5 with VP Richardson
- Homework Lab/Tutoring (4:00 - 5:00 pm)
 - NJIT Mentors on Mondays, Wednesdays & Thursdays
 - Mondays - Thursdays: HW Lab