Student Performance Report

Pelham Public Schools

Report to the Board of Education
October 2023

Guiding Questions

- What is our status?
  - What evidence do we have to support this?
  - What are we doing to continuously improve?
- How do we measure our student progress and achievement?
  - What forms of assessment are used?
  - How do they provide us with data that improves teaching and learning?

Strategic Plan Overview

Goal #1

- <u>Cultural Competence:</u> To cultivate an empathetic, inclusive and equitable school community that values and encourages respect, voice and agency for all.

Goal #2

- <u>Authentic Learning:</u> To develop innovative problem solvers, critical and creative thinkers, effective communicators and strong collaborators who can apply their knowledge and skills to navigate real-world challenges.

Goal #3

- <u>Whole Child:</u> To deepen our systemic academic and social-emotional supports for health, safety, and well-being of the whole child, recognizing that our learners need to balance academic, physical, social, and emotional demands.

Purposes for Assessment and the Data it Provides

- Data, while important, is not destiny.
- The root of the word assessment is from the Latin, assidere, or 'to sit beside'.
- "Assessment is today's means of understanding how to modify tomorrow's instruction." - Carol Ann Tomlinson

Data tells us <u>a</u> story of student learning and growth, and it informs our decision making to support that very continuous learning and growth.

- Reflective practice for growth
- MTSS supports
- Monitoring of systems and structures

New York State Next Generation Learning Standards Implementation Timeline

- **September 2017:** Adoption of NYS Next Generation Learning Standards
- **June 2022** - New Global History and Geography Regents Exam
- **Spring 2023 – ongoing:** New assessments aligned to the NYS Next Generation Learning Standards
- **Spring 2023 – Grade 3-8 Mathematics and English Language Arts Assessments**
- **June 2023 - New US History Regents Exam**

- **June 2024:** New Algebra I Regents Exam
- **June 2025:** New Geometry, Earth Science and Living Environment Regents Exams
- **June 2026:** New English Language Arts Regents Exam

** Exams administered in Spring 2023 reflect the NYS Next Generation Learning Standards, and therefore data from prior administrations is not a direct comparison.
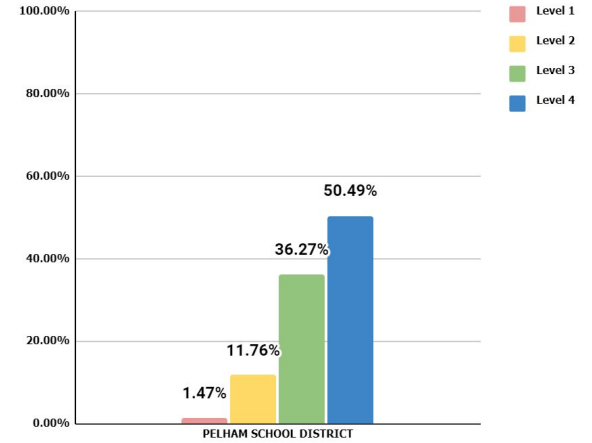
# New York State 3-8 ELA Assessments
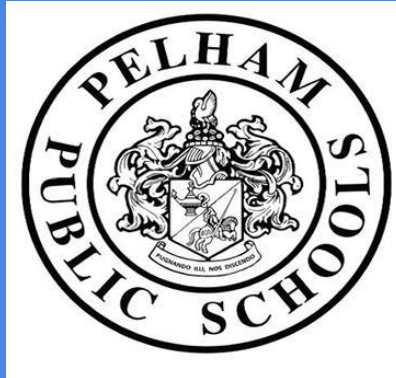
ELA Grade 3
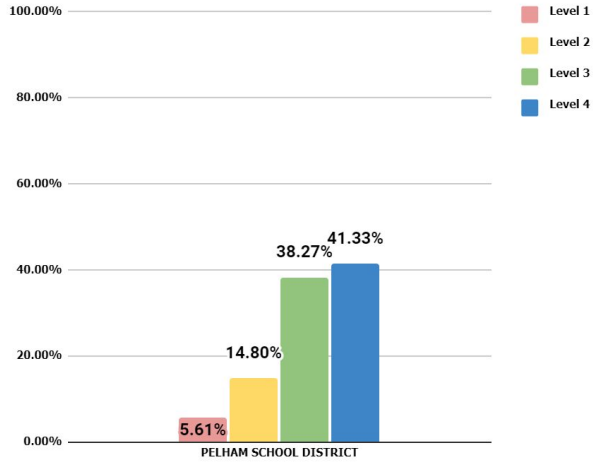
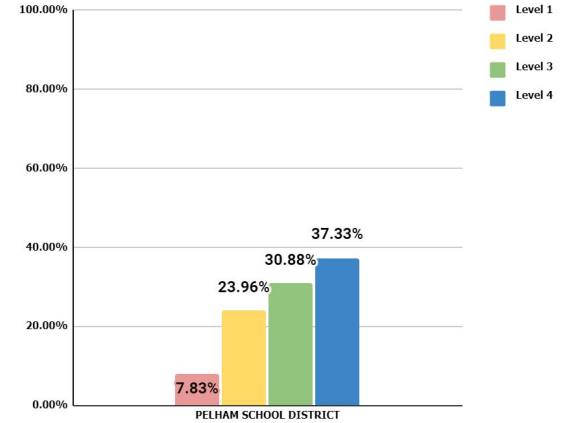| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	41.33%	14.64%
Level 3	38.27%	29.36%
Proficient (3+4)	79.59%	44.01%
Level 2	14.80%	22.01%
Level 1	5.61%	33.99%

ELA Grade 4

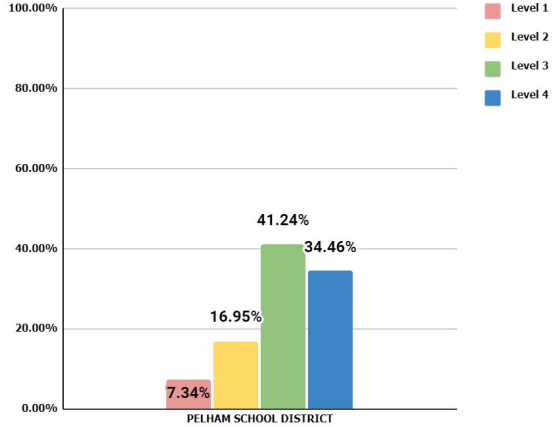| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	50.49%	18.61%
Level 3	36.27%	28.15%
Proficient (3+4)	86.76%	46.77%
Level 2	11.76%	23.57%
Level 1	1.47%	29.66%

ELA Grade 5
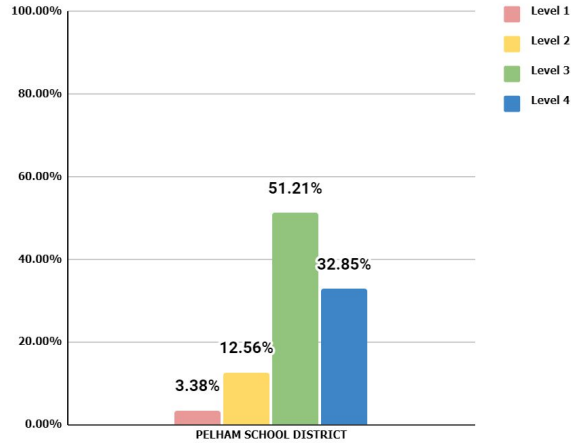
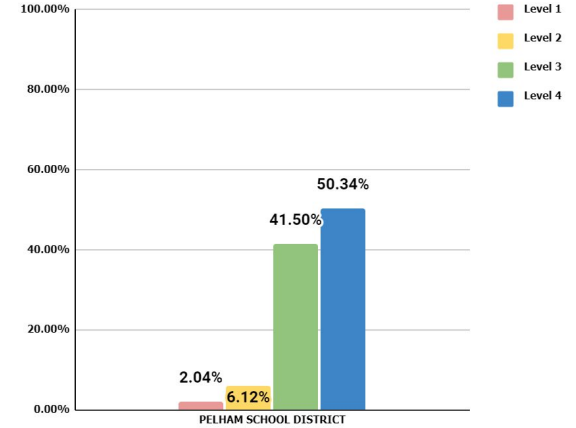| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	32.85%	15.26%
Level 3	51.21%	29.00%
Proficient (3+4)	84.06%	44.27%
Level 2	12.56%	23.62%
Level 1	3.38%	32.12%

ELA Grade 6

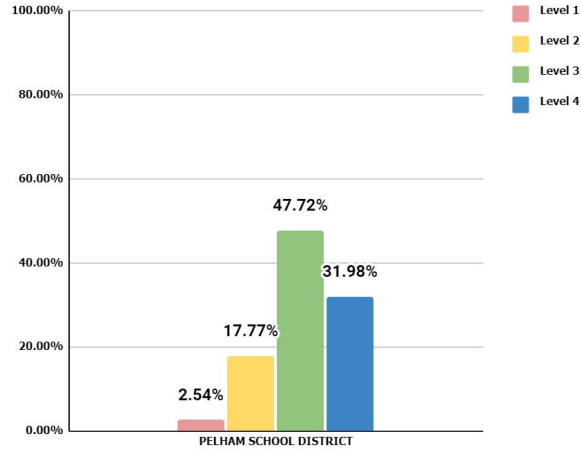| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	37.33%	19.19%
Level 3	30.88%	26.14%
Proficient (3+4)	68.21%	45.32%
Level 2	23.96%	22.97%
Level 1	7.83%	31.71%

ELA Grade 7

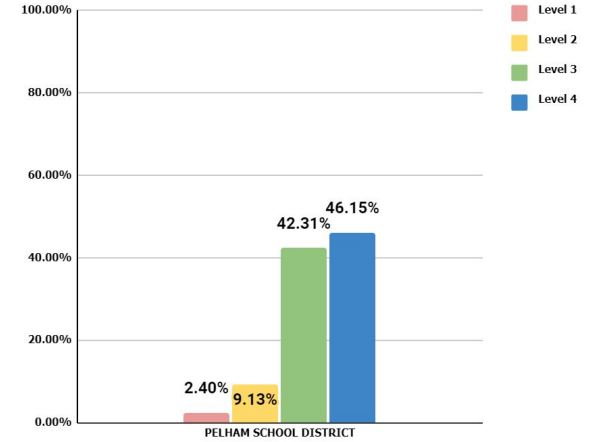| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	34.46%	19.36%
Level 3	41.24%	29.72%
Proficient (3+4)	75.70%	49.08%
Level 2	16.95%	21.37%
Level 1	7.34%	29.56%

ELA Grade 8

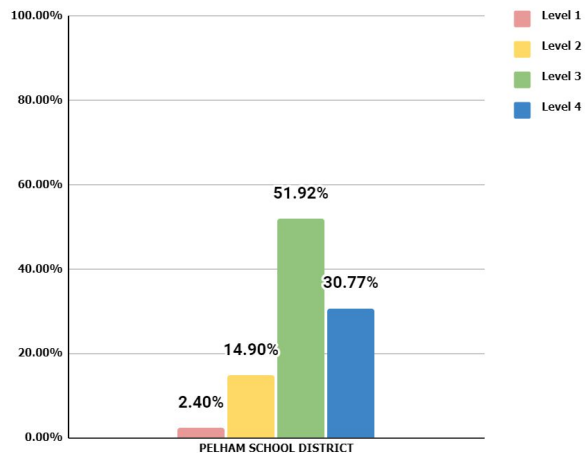| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	50.34%	24.26%
Level 3	41.50%	32.46%
Proficient (3+4)	91.84%	56.72%
Level 2	6.12%	23.52%
Level 1	2.04%	19.75%

Math Grade 3

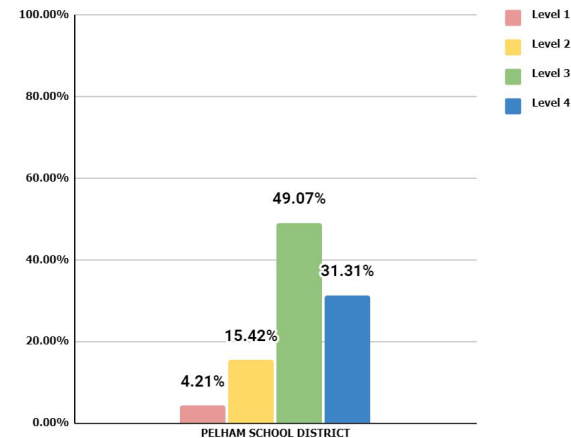| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	31.98%	16.84%
Level 3	47.72%	34.31%
Proficient (3+4)	79.70%	51.15%
Level 2	17.72%	29.25%
Level 1	2.54%	19.60%

Math Grade 4

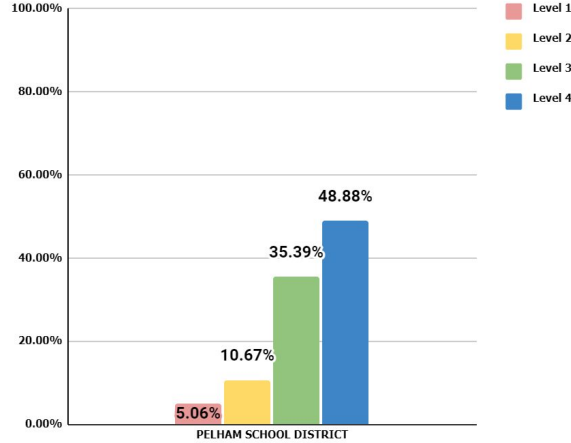| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	46.15%	16.00%
Level 3	42.31%	34.95%
Proficient (3+4)	88.46%	50.95%
Level 2	9.13%	20.41%
Level 1	2.40%	28.64%

Math Grade 5

Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	30.77%	16.33%
Level 3	51.92%	31.35%
Proficient (3+4)	82.69%	47.68%
Level 2	14.90%	20.99%
Level 1	2.40%	31.33%

Math Grade 6

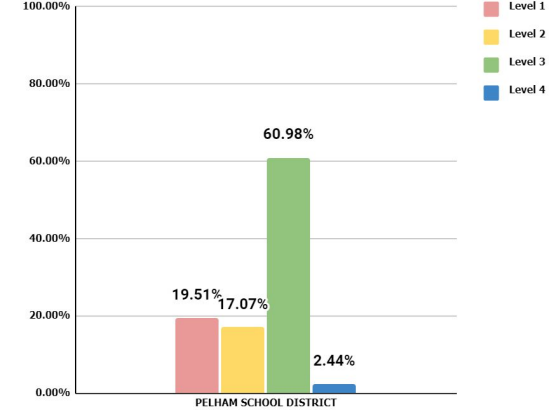| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	31.31%	15.20%
Level 3	49.07%	33.36%
Proficient (3+4)	80.38%	48.56%
Level 2	15.42%	24.32%
Level 1	4.21%	27.12%

Grade 7 Math

| Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	48.88%	24.66%
Level 3	35.39%	29.37%
Proficient (3+4)	84.27%	54.04%
Level 2	10.67%	23.20%
Level 1	5.06%	22.77%

*Grade 8 Math

Performance Level	District Percent 2022-2023	Region Percent 2022-2023
Level 4	2.44%	15.85%
Level 3	60.98%	32.85%
Proficient (3+4)	63.42%	48.70%
Level 2	17.07%	15.58%
Level 1	19.51%	35.72%

*Only 8th grade students who are not accelerated and enrolled in Algebra I sit for the Math 8 Assessment.

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Math Enrollment in Grade 8 Over Three Years
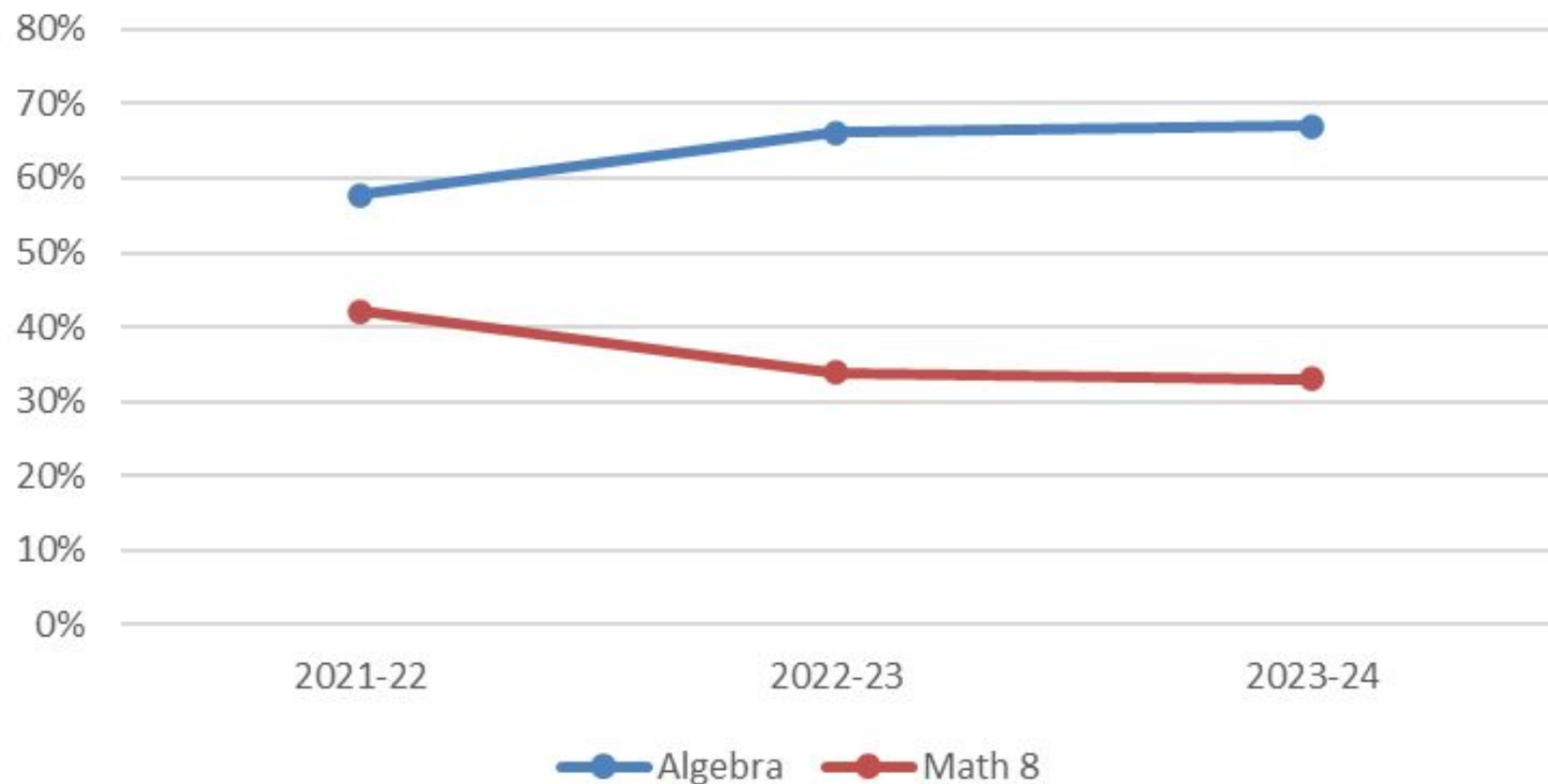
# NYS ELA and Math Assessment Grades 3-8 Summary

Grades 3-8 ELA

- Grades 3-8: Consistently above region
- Grades 3,4,5,7,8: Percentage of Level 4 consistently above region
  - Grade 6: Transition Year from Elementary to Middle School

Grades 3-8 Mathematics

- Grades 3-8: Consistently above region
- Grades 3-7: Percentage of Level 4 consistently above region
  - Grade 8: Only non-accelerated students who do not take Algebra 1 sit for the Math Assessment

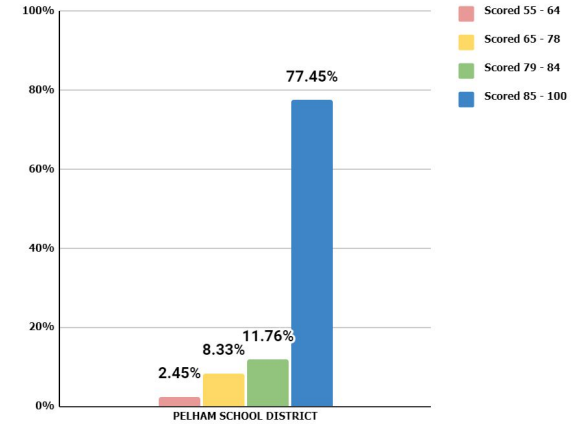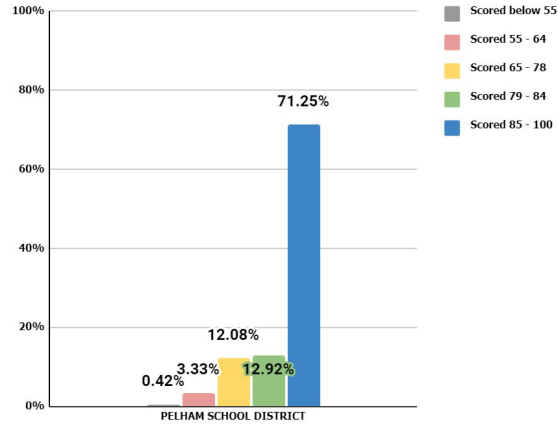# High School and NYS Regents Exam Performance
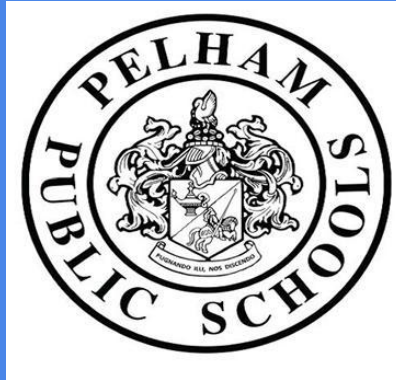
Pelham Regents Diplomas Awarded

| Year	Graduates	Regents Diplomas
2023	**211**	***100%**
2022	239	*100%
2021	217	*96%
2020	233	*94%
2019	211	95%
2018	206	95%
2017	207	96%
2016	207	94%
		*Waiver

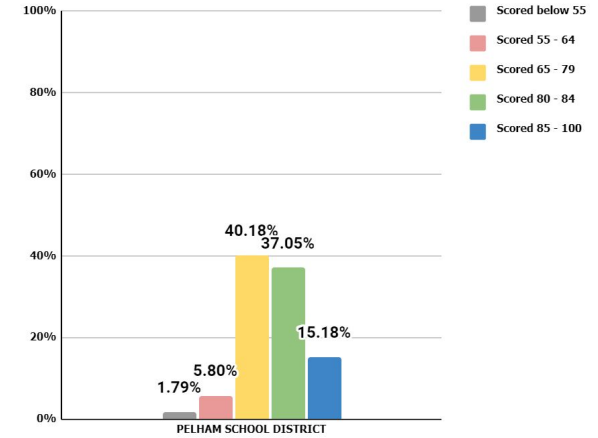# 2022-2023   English   2021-2022

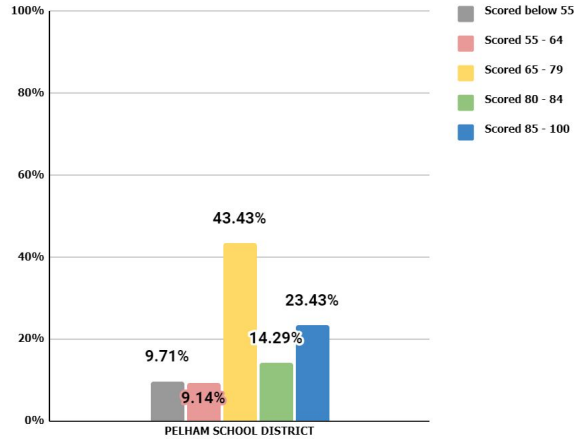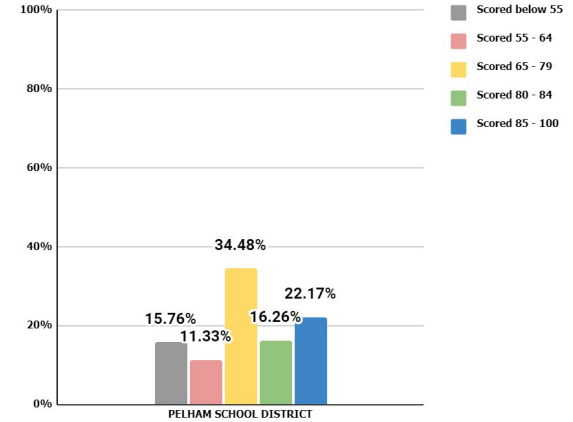| Performance Level	District Count 2022-2023	District Percent 2022-2023	District Count 2021-2022	District Percent 2021-2022
Scored 85 - 100	171	71.25%	158	77.45%
Scored 65-84	60	25.00%	41	20.09
Passing (65+)	231	96.25%	199	97.54%
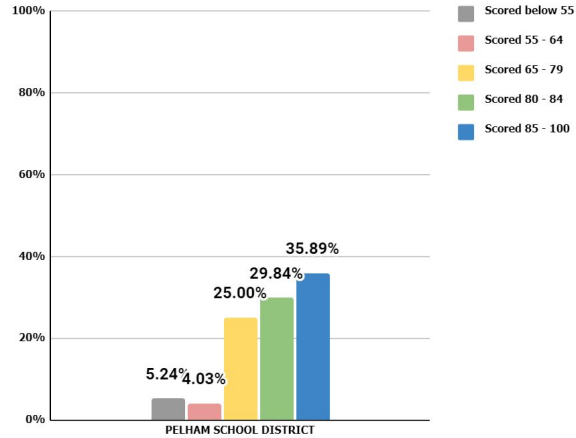
2022-2023   Algebra I   2021-2022

Performance Level	District Count 2022-2023	District Percent 2022-2023	District Count 2021-2022	District Percent 2021-2022
Scored 85 - 100	89	35.89%	34	15.18%
Scored 65-84	136	54.84%	103	77.23%
Passing (65+)	225	90.73%	137	92.41

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Geometry

2022-2023
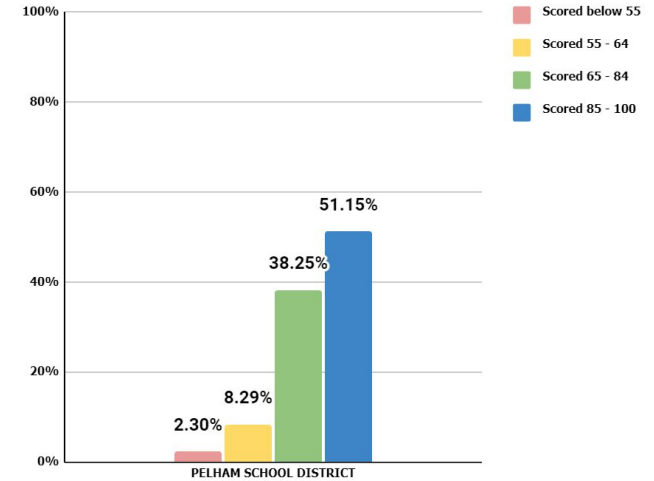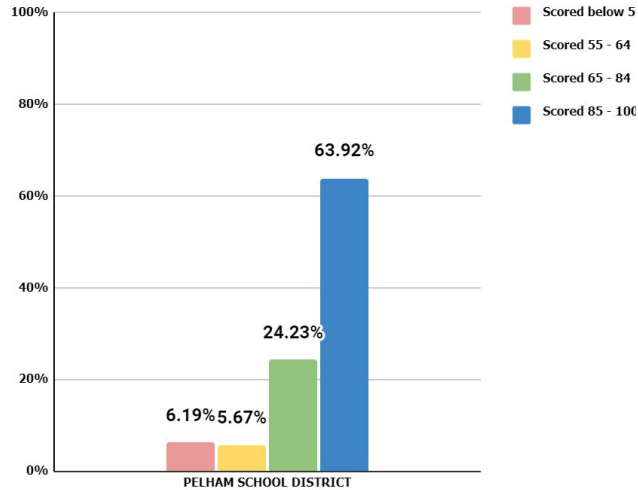

2021-2022

Performance Level	District Count	District Percent	District Count 2021-2022	District Percent 2021-2022
Scored 85 - 100	41	23.43%	45	22.17%
Scored 65-84	101	57.72%	103	50.74%
Passing (65+)	142	81.15%	148	72.91%

Earth Science

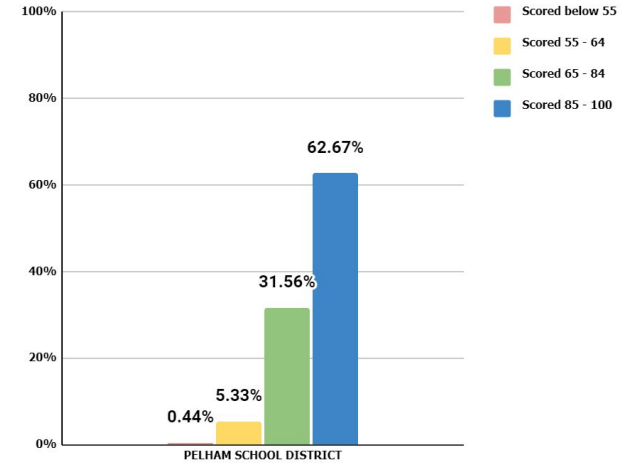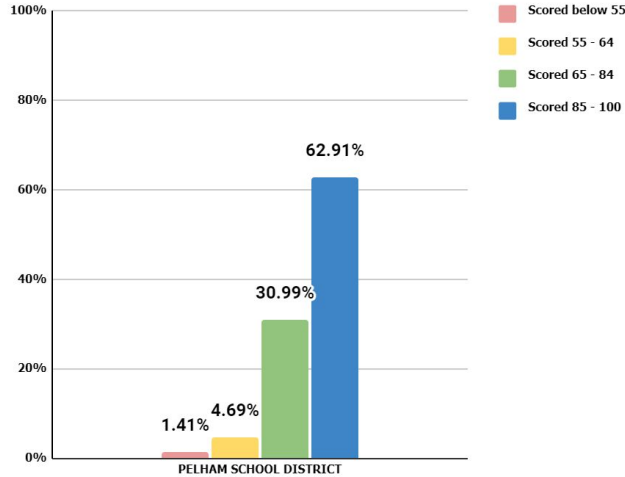| Performance Level	District Count 2022-2023	District Percent 2022-2023	District Count 2021-2022	District Percent 2021-2022
Scored 85 - 100	124	63.92%	111	51.15%
Scored 65 - 84	47	24.23%	83	38.25%
Passing (65+)	171	88.15%	194	89.40%

Living Environment

Performance Level	District Count 2022-2023	District Percent 2022-2023	District Count 2021-2022	District Percent 2021-2022
Scored 85 - 100	134	62.91%	141	62.67%
Scored 65 - 84	66	30.99%	71	31.56%
Passing (65+)	200	93.90%	212	94.23%

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2022-2023

Chemistry

2021-2022

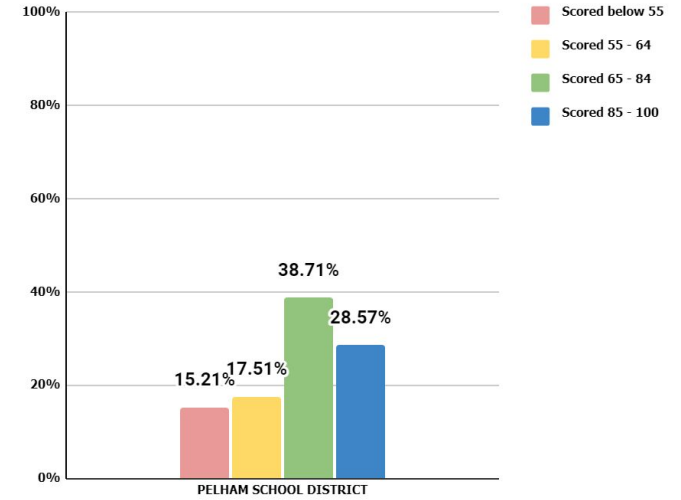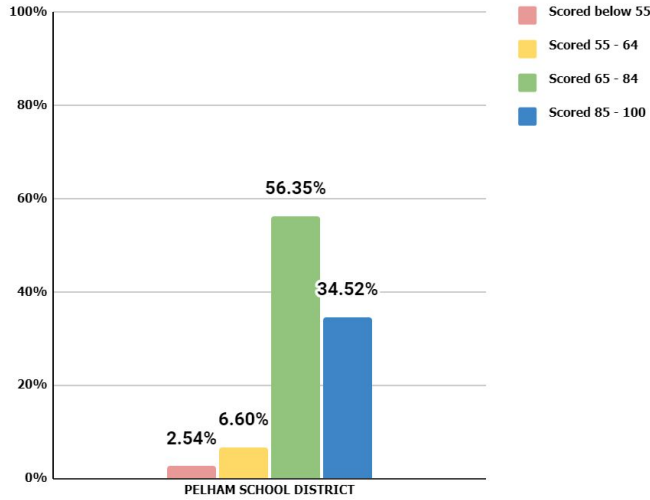| Performance Level	District Count 2022-2023	District Percent 2022-2023	District Count 2021-2022	District Percent 2021-2022
Scored 85 - 100	68	34.52%	62	28.57%
Scored 65 - 84	111	56.35%	84	38.71%
Passing (65+)	179	90.87%	146	67.28%

Global History
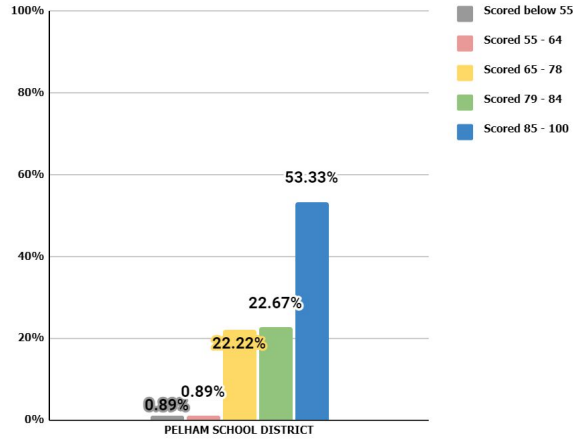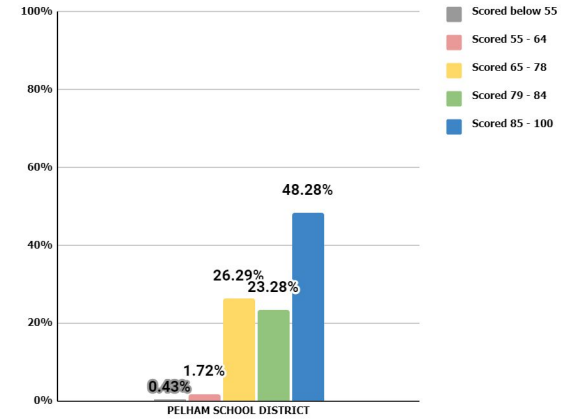
Performance Level	District Count 2022-2023	District Percent 2022-2023	District Count 2021-2022	District Percent 2021-2022
Scored 85 - 100	120	53.33%	112	48.28%
Scored 65 - 84	101	44.89%	115	49.57%
Passing (65+)	221	98.22%	227	97.85%

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2022-2023

US History
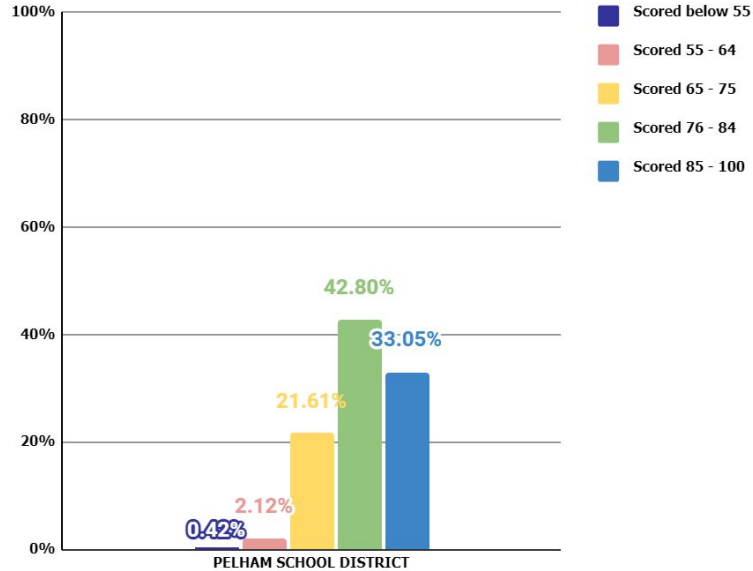
Performance Level	District Count 2022-2023	District Percent 2022-2023
Scored 85 - 100	78	33.05%
Scored 65 - 84	152	64.41%
Passing (65+)	230	97.46%

Advanced Placement Performance
And Dual Enrollment
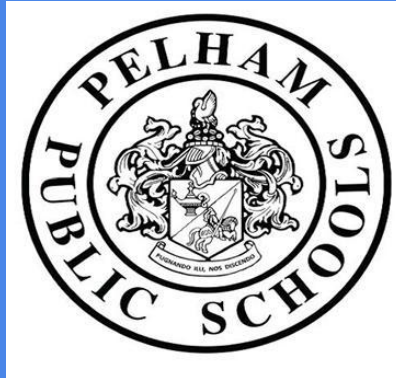
PMHS School Summary

	2019	2020	2021	2022	2023
Total AP Students	428	420	448	458	471
Number of Exams	927	809	961	1013	978
AP students with Scores 3+	337	360	335	375	373
% of Total AP Students with Scores 3+	78.74%	85.71%	74.78%	81.88%	79.19%

AP Scholar Summary

	AP Scholar (Score 3 or more on at least 3 exams)	**AP Scholar with Honor** (Avg of at least 3.25 on all exams, and score 3 or higher on at least 4 of these exams)	**AP Scholar with Distinction** (Avg of at least 3.5 on all exams, and scores 3 or higher on at least 5 of these exams)
Number of Scholars	60	34	96
Average Score	2.96	3.61	4.15

What the Data Tells Us:

- **70%** of Grade 10-12 students took at least 1 AP exam
- Total AP enrollment **increased** to **469** students
- **79%** of PMHS AP students, **371** students, achieved 3+ on their AP exams
- 190 PMHS students are AP Scholars
  - 60 AP scholars
  - 34 AP scholars with Honor
  - 96 AP scholars with Distinction
- PMHS mean scores **exceed** NY and/or Global Averages for **17** AP exams
- The average score across **all** AP exams taken by PMHS students in SY 22-23 was **3.3**
- **69%** of students in the Class of 2023 received **at least one** score of **4** or higher on at least one AP exam **at any point** during high school

What the Data Tells Us:

Dual Enrollment

- Participation in Dual Enrollment Courses continues to rise.
- 2023-2024: **422+** students with 2 new courses linked for SY 23-24 (Astronomy & Data Science)
- 2022-2023: **391** students
- 2021-2022: **370** students

What do we do with what we know?

- **Multi-Tiered Systems of Support (MTSS)**
  - District Level Committee to Build Pelham MTSS Framework
  - Full Branching Minds Implementation
- **Continuing to Use Data to Inform Professional Development**

- **Instructional Rounds**
- **Professional Learning Communities**
- **Data Teams**
- **Grade Level Meetings**
- **Progress Monitoring - Multiple Measures**
  - Universal Screeners
    - AimsWeb
    - Dreambox
    - TCRWP Running Records
    - Fountas & Pinnell Benchmarking

In Summary

- State assessment data provides the District with information regarding how students performed on a specific assessment on a specific date
- Information is useful, but limited
  - Useful to inform instruction and curriculum development
  - Progress monitoring of students and programs
  - Informs strategic planning
  - Helpful to MTSS
- Performance report includes summative and performance assessment data
- For progress monitoring, formative, real time assessment data and student growth are factors to develop student portfolios

Discussion