## GERMANTOWN CSD DATA UPDATE 2023

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## AGENDA

Overview of testing currently
NYS 3-8 ELA, Math \& Science Data
Regents Data
Chronic Absenteeism
Graduation Data

## TESTING CHANGES

## Roadmap - Next Generation ELA

Revised January 2023

## New York State Next Generation English Language Arts (ELA) Learning Standards

 Instruction and Assessment Implementation Timeline

## Roadmap - Next Generation Math

Revised January 2023

## New York State Next Generation Mathematics Learning Standards Instruction and Assessment Implementation Timeline

Phase I
Raise Awareness

Phase II
Build Capacity

Phase III
Implementation \& Sustainability

Instruction aligned to NYS Next Generation Mathematics Learning Standards begins...


## Roadmap - Next Generation Science

## New York State P-12 Science Standards <br> Development, Adoption, and Implementation

| Phase I | Phase II | Phase III |
| :---: | :---: | :---: |
| Raise Awareness \& Build Capacity | Transition \& Implementation | Implementation \& Sustainability |

Ongoing curriculum \& professional development

## March 2018

 NYS P-12 Science Roadmap ReleasedInstruction aligned to NYS P12 Science Learning Standards begins...

June 2022 Last administration of Grade 4 science test aligned to the 1996 Standards


Continue Phase III transition toward full implementation of the NYS 9-12 Science Learning Standards at the local level for Grades 5 and 8


2023-26

Spring 2024 First administration ofnew Elementary Grade 5 and Intermediate Grade 8 science tests

# New York State 3-8 Testing Outcomes 



2022-23
English
Language Arts Book 1

## ELA - Grade 3-8

| SUBEECT | Growth ${ }_{2}{ }^{\text {a }}$ | \# of Students | \%of Total | n-value $=207$ |  | 2023 | Assessment Year |  |  | $n$-value $=180$ |  | 2022 | ssessment Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ELA | Gained Proficiency | 19 | 13.97\% | SUBIECT | Not Tested | Level 1 | Level2 | Level 3 | Level 4 | SUBECT | Not Tested | Level 1 | Level2 | Level3 | Level 4 |
|  | Loss Proficiency | 19 | 13.97\% |  |  |  | 25.12\% | 26.5\% |  |  |  |  | 3000\% | 26.11\% |  |
|  | Stred Proficient | 46 | 3382\% | EIA | 17.39\% | 16.91\% |  |  | 14.01\% | ch |  | 18.33\% |  |  |  |
|  | Stayed NonProficient | 52 | 38.24\% |  |  |  |  |  |  |  |  |  |  |  |  |


| $n$-value $=102$ |  | 2021 | Assessment Year |  |  | n-value $=70$ |  | 2019 | Assessment Year |  |  | $n$-value $=37$ |  | 2018 | Assessment Year |  | Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUBIECT | Not Tested | Level 1 | Level2 | Level 3 | Level 4 | SUBIECT | Not Tested | Level 1 | Level2 | Level3 | Level 4 | SUBIECT | Not Tested | Level 1 | Level2 | Level 3 |  |
| ELA |  | 15.69\% | 17.65\% | 16.67\% | 27.45\% | ELA |  |  |  | 34.29\% | 1000\% | ELA |  |  |  | 56.76\% |  |
|  | 22.55\% |  |  |  |  |  | 2143\% |  | 24.29\% |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 10.0\% |  |  |  |  | 21.62\% |  | 16.22\% |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2.70\% |  |  | 2.70\% |

Not Tested:
2023: 36 Students
2022: 26 Students

## Math - Grade 3-8

| SUBIECT | Growth | \# of Students | \% of Total |
| :--- | :--- | :---: | :---: |
| Mathematic <br> s Gained Proficiency | 28 | $22.76 \%$ |  |
|  | Loss Proficiency | 6 | $4.88 \%$ |
|  | Stayed Proficient <br> Stayed Non- <br> Proficient | 45 | $36.59 \%$ |




| $n$-value $=102$ |  | 2021 | Assessment Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SUBJECT | Not Tested | Level 1 | Level 2 | Level3 | Level 4 |
|  | 22.549\% |  |  | 22.549\% | 22.549\% |
|  |  |  | 17.647\% |  |  |
| Mathema |  |  |  |  |  |



## Not Tested:

2023: 53 Students (8 regents) 2022: 34 Students

## NYS 3-8 Proficiency Trend

## District: GERMANTOWN CSD Proficiency Trend - Building: All

| Subject | Assessment |  | 2017 | 2018 | 2019 | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ELA | Grade 3 ELA |  | 60.71\% | 78.13\% | 60.71\% | 70.83\% | 51.16\% | 60.87\% |
|  | Grade 4 ELA |  | 30.00\% | 41.38\% | 47.06\% | 41.38\% | 32.26\% | 46.15\% |
|  | Grade 5 ELA |  | 21.43\% | 30.30\% | 38.46\% | 29.63\% | 19.35\% | 26.92\% |
|  | Grade 6 ELA |  | 47.62\% | 36.84\% | 43.75\% | 79.41\% | 71.43\% | 36.36\% |
|  | Grade 7 ELA |  | 50.00\% | 46.67\% | 24.49\% | $47.62 \%$ | 39.39\% | 51.72\% |
|  | Grade 8 ELA |  | 43.75\% | 36.84\% | 50.00\% | 56.52\% | $36.00 \%$-68.75\% |  |
| Mathematics | Grade 3 Math |  | 50.00\% | 78.13\% | 55.56\% | 50.00\% | 45.24\% | 70.00\% |
|  | Grade 4 Math |  | 37.50\% | 46.67\% | 58.82\% | 46.43\% | 29.03\% | 50.00\% |
|  | Grade 5 Math |  | 28.95\% | 34.38\% | 53.57\% | 48.15\% | 34.48\% | 53.57\% |
|  | Grade 6 Math |  | 52.38\% | 35.90\% | 36.36\% | 60.00\% | 46.15\% | 80.00\% |
|  | Grade 7 Math |  | 41.18\% | 55.17\% | 32.65\% | 30.00\% | 48.28\% | 69.23\% |
|  | Grade 8 Math |  | 0.00\% | 5.26\% | 12.50\% | 13.04\% | 28.00\% | 45.00\% |
| Science | Grade 4 Sci: Scale |  | 81.82\% | 96.67\% | 97.06\% | 74.07\% | 80.00\% |  |
|  | Grade 8 Sci: Scale |  | 47.06\% | 55.56\% | 52.94\% | 42.11\% | 29.41\% | 59.09\% |
|  |  | Grand Total | 54.44\% | 62.69\% | 58.79\% | 66.06\% | 56.92\% | 65.73\% |

## NYS 3-8 ELA \& Math <br> 3 Year Trend Proficiency



## Grade 3 Proficiency: Levels 3 \& 4

Questar Rankings
Math 3

$$
\begin{gathered}
n=20 \\
77 \% \text { Tested }
\end{gathered}
$$

ELA 3

Math 3 $2^{\text {nd }}$
3 rd

Math (Outside) \& ELA (Inside)
Performance Level Distribution


* $n=$ number of students tested
* BOCES = rates across all 21 Questar III districts
* RIC $=$ rates across all districts within Northeastern NY

Grade 3 Proficiency Subgroups


## Grade 4 Proficiency: Levels 3 \& 4

Questar Rankings


ELA 4 $8^{\text {th }}$

Math 4 $13^{\text {th }}$

Math (Outside) \& ELA (Inside)
Performance Level Distribution

evel 1
$\square$ Level 2
$\square$ Level 3
Level 4

* $\mathrm{n}=$ number of students tested
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Grade 4 Proficiency Subgroups


## Grade 5 Proficiency: Levels 3 \& 4

Questar Rankings


ELA 5 $15^{\text {th }}$

Math 5

Math (Outside) \& ELA (Inside) Performance Level Distribution


[^0]Grade 5 Proficiency Subgroups


## Grade 6 Proficiency: Levels 3 \& 4

Questar Rankings


ELA 6 $10^{\text {th }}$

Math 6

Math (Outside) \& ELA (Inside) Performance Level Distribution


[^1]* RIC = rates across all districts within Northeastern NY

Grade 6 Proficiency Subgroups


## Grade 7 Proficiency: Levels 3 \& 4

Questar Rankings


ELA 7 $4^{\text {th }}$

Math 7
$4^{\text {th }}$

Math (Outside) \& ELA (Inside) Performance Level Distribution


[^2]Grade 7 Proficiency Subgroups


## Grade 8 Proficiency: Levels 3 \& 4

Questar Rankings


ELA 8 $3{ }^{\text {rd }}$

Math 8 $7^{\text {th }}$

Math (Outside) \& ELA (Inside) Performance Level Distribution


[^3]Grade 8 Proficiency Subgroups


Math and Science 8
Combined Proficiency NYS 8 \& Regents


## New York State

Regents Testing Outcomes
2022-23


## Regents 3 Year Proficiency Trend



## Regents Common Core ELA June 2023



## 

* n = number of students tested
* BOCES = rates across all Questar III districts
* RIC = rates across all districts within the following BOCES: Capital Region, Champlain Valley Ed.Services, Franklin-EssexHamilton, Hamilton-Fulton-Montgomery, Questar III, St. Lawrence-Lewis, Washington-Saratoga-Warren-Hamilton-Essex BOCES


## Performance Level Distribution


$\square$ Level 1 (0-54)Level 2 (55-64)Level 3 (65-78)Level 4 (79-84)Level 5 (85-100)

## Regents New Framework Global History June 2023

## Questar

 Rankings

Global
History

## n $=32$

* n = number of students tested
* BOCES = rates across all Questar III districts
* RIC = rates across all districts within the following BOCES: Capital Region, Champlain Valley Ed.Services, Franklin-EssexHamilton, Hamilton-Fulton-Montgomery, Questar III, St. Lawrence-Lewis, Washington-Saratoga-Warren-Hamilton-Essex BOCES


## Performance Level Distribution



Level 1 (0-54)
$\square$ Level 2 (55-64)
$\square$ Level 3 (65-78)
$\square$ Level 4 (79-84)
$\square$ Level 5 (85-100)

## US

History \& Gov't

Out of<br>21

## ㄴ 들 5

* n = number of students tested
* BOCES = rates across all Questar III districts
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## Performance Level Distribution



Level 1 (0-54)
$\square$ Level 2 (55-64)
$\square$ Level 3 (65-78)
$\square$ Level 4 (79-84)
$\square$ Level 5 (85-100)

## Regents Common Core Algebra I June 2023

Questar Rankings


Algebra I

Mastery $\geq 85 \%$

- Germantown

BOCES

- RIC
* $\mathrm{n}=$ number of students tested
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$\square$ Level 1 (0-54)
$\square$ Level 2 (55-64)
$\square$ Level 3 (65-79)
$\square$ Level 4 (80-84)
$\square$ Level 5 (85-100)


## Regents Common Core Geometry June 2023

## Questar

 Rankings

Geometry

## $6^{\text {th }}$

## Out of

## n $\equiv 12$

* $\mathrm{n}=$ number of students tested
* BOCES = rates across all Questar III districts
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## Performance Level Distribution


$\square$ Level 1 (0-54)
$\square$ Level 2 (55-64)
$\square$ Level 3 (65-79)
$\square$ Level 4 (80-84)
$\square$ Level 5 (85-100)

## Regents Common Core Algebra II June 2023



Algebra

## Out of

21

## n $\mathfrak{E} 11$

* $\mathrm{n}=$ number of students tested
* BOCES = rates across all Questar III districts
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## Performance Level Distribution


$\square$ Level 1 (0-54)
$\square$ Level 2 (55-64)
$\square$ Level 3 (65-77)
$\square$ Level 4 (78-84)
$\square$ Level 5 (85-100)

Regents Earth Science June 2023

Questar Rankings


## Earth Science

* $\mathrm{n}=$ number of students tested
* BOCES = rates across all Questar III districts
* RIC = rates across all districts within the following BOCES: Capital Region, Champlain Valley Ed.Services, Franklin-EssexHamilton, Hamilton-Fulton-Montgomery, Questar III, St. Lawrence-Lewis, Washington-Saratoga-Warren-Hamilton-Essex BOCES

Performance Level Distribution

$\square$ Level 1 (0-54)
$\square$ Level 2 (55-64)
$\square$ Level 3 (65-84)
$\square$ Level 4 (85-100)

## Questar

 Rankings

Living Environment

## 12th

Out of
21

## n $=34$

* $\mathrm{n}=$ number of students tested
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## Performance Level Distribution


$\square$ Level 1 (0-54)
$\square$ Level 2 (55-64)
$\square$ Level 3 (65-84)
$\square$ Level 4 (85-100)

## Regents Chemistry June 2023

## Questar

 Rankings

Passing $\geq 65 \%$

- Germantown


## n $=14$

* $\mathrm{n}=$ number of students tested
* BOCES = rates across all Questar III districts
* RIC = rates across all districts within the following BOCES: Capital Region, Champlain Valley Ed.Services, Franklin-EssexHamilton, Hamilton-Fulton-Montgomery, Questar III, St. Lawrence-Lewis, Washington-Saratoga-Warren-Hamilton-Essex BOCES



## Regents Physics June 2023

## Questar



Physics
$2^{\text {nd }}$
Out of
21


* $\mathrm{n}=$ number of students tested
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Performance Level Distribution


## Questar Comparisons

$\square$ NYS 3-8 ELA \& Math
https://tinyurl.com/yh4964e9
$\square$ NYS June 2023 Regents https://tinyurl.com/yxj2kvda



ATTENDANCE

## Chronic Absenteeism

$\square$ NYS Definition:
$\square$ Missing at least 10\% or more of the school days for which they are enrolled.

- Must be enrolled for at least 10 days and attend 1 day.
- Excused and Unexcused absences are counted the same.
- Looks at daily attendance


## Chronic Absent

$\square$ Elementary School G1-G6 ■ Jr.Sr. High G7-G12 ■ NYS


## Daily Attendance Rate

$\square$ Student attendance is defined as the number of students that attended school each day the school was open divided by the number of students that were supposed to attend school each day the school was open.

- NYS 2021-2022 Daily Attendance Rate


## Elementary Daily Attendance 2022-2023

## Daily Attendance Rate



Elem Daily Absent Count 2022-2023

| 806 | 816 | 816 | 877 | 991 |
| :---: | :---: | :---: | :---: | :---: |
| MONDAY |  |  |  |  |

## Jr. Sr. High Daily Attendance 2022-2023

Daily Attendance Rate

| $92.06 \%$ | $90.18 \%$ | $91.23 \%$ | $92.53 \%$ | $91.50 \%$ |
| :---: | :---: | :---: | :---: | :---: |
| QUARTER 1 | QUARTER 2 | QUARTER 3 <br>  |  | QUARTER 4 |

## Jr.Sr. High Daily Absent Count 2022-2023

| 560 | 558 | 516 | 589 | 701 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |



## GRADUATION RATE

## Cohort Graduation Trends

## 2023




# QUESTIONS? 

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    * BOCES = rates across all 21 Questar III districts
    * RIC $=$ rates across all districts within Northeastern NY

[^3]:    * $\mathrm{n}=$ number of students tested
    * BOCES = rates across all 21 Questar III districts
    * RIC = rates across all districts within Northeastern NY

