## 2022 District Testing Report Tuesday, October 18, 2022

## Hanover Township Public Schools

"A Community That Inspires Excellence"

## District Testing Report 2022

- InView (Test of Cognitive Skills)
- Administered in September 2021 for grade 6
- Administered in January 2022 for grade 3
- WIDA ACCESS for ELL
- NJSLA
-Grades 3-8
- ELA
- Math
- Algebra (8 ${ }^{\text {th }}$ grade students taking Algebra)
- Science (grades 5 and 8)
- Dynamic Learning Maps (DLM)
- No report due to the limited number of participating students $(\mathrm{N}<10)$


## InView (Test of Cognitive Skills)

| Mean Cognitive Skills Index (CSI) |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Grade 3 | 105 | 106 | 105 | 105 | 99 | 99 |
| Grade 6 | 105 | 105 | 105 | 105 | 99 | 98 |

MEAN COGNITIVE SKILLS INDEX (CSI)


## Hanover Township School District Frequency Report 2022

- 50 total students completed testing: K-8
- All students completed the assessment
- Students are tested in Listening, Speaking, Reading and Writing
- Overall Score $=35 \%$ reading $+35 \%$ Writing $+15 \%$ Listening $+15 \%$ Speaking
- A minimum score of 4.5 is used to determination readiness for program exit


## WIDA ACCESS RESULTS

## Proficiency Level

## \% Students overall score

## 1 - Entering

Knows and uses minimal social language and minimal academic

$$
8 / 50=16 \%
$$ language with visual and graphic support

## 2 - Emerging

Knows and uses some social English and general academic language
$5 / 50=10 \%$ with visual and graphic support

## 3 - Developing

Knows and uses social English and some specific academic
$14 / 50=28 \%$ language with visual and graphic support

## 4 - Expanding

Knows and uses social English and some technical academic language

## 5 - Bridging

Knows and uses social and academic language working with grade

$$
4 / 50=8 \%
$$ level material

## 6 - Reaching

Knows and uses social and academic language at the highest level
$0 / 50=0 \%$ measured by this test

## Things to Keep in Mind When Reviewing NJSLA Data

- The administration of the Spring NJSLA establishes a new benchmark.
- We have gone 2 years without NJSLA data so year over year comparisons among students and cohorts are not possible.
- 1 or 2 students within a grade level will adjust the percent of change, due to enrollment numbers.
- NJSLA data is only a snapshot of a students annual performance in ELA, Math, and Science. It is not a complete indicator of a students overall academic, visual/performing arts, and athletic success over time.


## 2022 NJSLA ELA and Math Performance Levels

- Level 1: Did Not Yet Meet expectations
- Level 2: Partially Met expectations
- Level 3: Approached expectations
, Level 4: Met expectations
- Level 5: Exceeded expectations


## 2022 TESTING RESULTS

## ENGLISH LANGUAGE ARTS/LITERACY

| Grade | Number <br> Tested | Did Not Yet <br> Meet <br> Expectations <br> (Level 1) | Partially Met <br> Expectations <br> (Level 2) | Approached <br> Expectations <br> (Level 3) | Met <br> Expectations <br> (Level 4) | Exceeded <br> Expectations <br> (Level 5) | Percent <br> Greater or <br> Equal to <br> Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 126 | $11.9 \%$ | $9.5 \%$ | $19.8 \%$ | $53.2 \%$ | $5.6 \%$ | $58.7 \%$ |
| 4 | 114 | $2.6 \%$ | $11.4 \%$ | $15.8 \%$ | $44.7 \%$ | $25.4 \%$ | $70.2 \%$ |
| 5 | 150 | $2.0 \%$ | $4.0 \%$ | $10.7 \%$ | $63.3 \%$ | $20.0 \%$ | $83.3 \%$ |
| 6 | 155 | $6.5 \%$ | $18.1 \%$ | $31.0 \%$ | $39.4 \%$ | $5.2 \%$ | $44.5 \%$ |
| 7 | 159 | $5.7 \%$ | $9.4 \%$ | $25.8 \%$ | $35.8 \%$ | $23.3 \%$ | $59.1 \%$ |
| 8 | 155 | $10.3 \%$ | $10.3 \%$ | $26.5 \%$ | $39.4 \%$ | $13.5 \%$ | $52.9 \%$ |

## 2022 TESTING RESULTS

## MATHEMATICS

| Grade | Number <br> Tested | Did Not Yet <br> Meet <br> Expectations <br> (Level 1) | Partially Met <br> Expectations <br> (Level 2) | Approached <br> Expectations <br> (Level 3) | Met <br> Expectations <br> (Level 4) | Exceeded <br> Expectations <br> (Level 5) | Percent <br> Greater or <br> Equal to <br> Level 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 127 | $7.1 \%$ | $11.8 \%$ | $15.0 \%$ | $38.6 \%$ | $27.6 \%$ | $66.1 \%$ |
| 4 | 115 | $2.6 \%$ | $17.4 \%$ | $21.7 \%$ | $52.2 \%$ | $6.1 \%$ | $58.3 \%$ |
| 5 | 149 | $4.0 \%$ | $8.1 \%$ | $26.8 \%$ | $46.3 \%$ | $14.8 \%$ | $61.1 \%$ |
| 6 | 156 | $9.0 \%$ | $20.5 \%$ | $31.4 \%$ | $31.4 \%$ | $7.7 \%$ | $39.1 \%$ |
| 7 | 159 | $6.9 \%$ | $18.9 \%$ | $34.0 \%$ | $30.8 \%$ | $9.4 \%$ | $40.3 \%$ |
| 8 | 117 | $16.2 \%$ | $25.6 \%$ | $29.1 \%$ | $26.5 \%$ | $2.6 \%$ | $29.2 \%$ |
| Algebra 1 | 39 | $0.0 \%$ | $0.0 \%$ | $2.6 \%$ | $89.7 \%$ | $7.7 \%$ | $97.4 \%$ |
| Combined 8 | 156 | $12.2 \%$ | $19.2 \%$ | $22.4 \%$ | $42.3 \%$ | $3.8 \%$ | $46.2 \%$ |

## 2-Year Comparison

## English Language Arts

## 2019

| Grade | 2019 |  |  | 2022 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% Meeting <br> and <br> Exceeding <br> Standard <br> DISTRICT | \% Meeting <br> and <br> Exceeding <br> Standard <br> STATE | \% Above or <br> Below State <br> Average | \% Meeting and <br> Exceeding <br> Standard <br> DISTRICT | \% Meeting <br> and <br> Exceeding <br> Standard <br> STATE | \% Above or <br> Below State <br> Average |
| $\mathbf{3}$ | $67.3 \%$ | $50.3 \%$ | $17.0 \%$ | $58.7 \%$ | $42.4 \%$ | $16.3 \%$ |
| $\mathbf{4}$ | $76.3 \%$ | $57.4 \%$ | $18.9 \%$ | $70.2 \%$ | $49.4 \%$ | $20.8 \%$ |
| $\mathbf{5}$ | $76.6 \%$ | $57.9 \%$ | $18.7 \%$ | $83.3 \%$ | $49.6 \%$ | $33.7 \%$ |
| $\mathbf{6}$ | $72.8 \%$ | $56.2 \%$ | $16.6 \%$ | $44.5 \%$ | $47.5 \%$ | $\mathbf{( 3 . 0 \% )}$ |
| $\mathbf{7}$ | $70.3 \%$ | $62.8 \%$ | $7.5 \%$ | $59.1 \%$ | $52.7 \%$ | $6.4 \%$ |
| $\mathbf{8}$ | $84.5 \%$ | $62.8 \%$ | $21.7 \%$ | $52.9 \%$ | $51.3 \%$ | $1.6 \%$ |

## 2- Year Comparison

## Mathematics

## 2019

## 2022

| Grade | \% Meeting <br> and <br> Exceeding <br> Standard <br> DISTRICT | \% Meeting <br> and <br> Exceeding <br> Standard <br> STATE | \% Above or <br> Below State <br> Average | \% Meeting <br> and <br> Exceeding <br> Standard <br> DISTRICT | \% Meeting <br> and <br> Exceeding <br> Standard <br> STATE | \% Above or <br> Below State <br> Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{3}$ | $67.5 \%$ | $55.1 \%$ | $12.4 \%$ | $66.1 \%$ | $45.4 \%$ | $20.7 \%$ |
| $\mathbf{4}$ | $63.2 \%$ | $51.0 \%$ | $12.2 \%$ | $58.3 \%$ | $39.4 \%$ | $18.9 \%$ |
| $\mathbf{5}$ | $55.6 \%$ | $46.8 \%$ | $8.8 \%$ | $61.1 \%$ | $36.1 \%$ | $25.0 \%$ |
| $\mathbf{6}$ | $48.6 \%$ | $40.5 \%$ | $8.1 \%$ | $39.1 \%$ | $31.3 \%$ | $7.8 \%$ |
| $\mathbf{7}$ | $47.5 \%$ | $42.1 \%$ | $5.4 \%$ | $40.3 \%$ | $34.1 \%$ | $6.2 \%$ |
| $\mathbf{8}$ | $61.9 \%$ | $29.3 \%$ | $32.6 \%$ | $29.2 \%$ | $15.4 \%$ | $13.7 \%$ |
| Algebra I | $97.7 \%$ | $42.9 \%$ | $54.8 \%$ | $97.4 \%$ | $34.8 \%$ | $62.6 \%$ |
| Combined | $71.0 \%$ | $37.9 \%$ | $33.1 \%$ | $46.2 \%$ | $27.5 \%$ | $18.7 \%$ |
| $\mathbf{8}$ | 7.6 |  |  |  |  |  |

## ELA Subgroup Data Levels 4 and 5

Grades 3, 4, and 5


## ELA Subgroup Data Levels 4 and 5

Grades 6, 7, and 8


# Math Subgroup Data Levels 4 and 5 

Grades 3, 4, and 5


## Math Subgroup Data Levels 4 and 5

Grades 6, 7, and 8


## 2022 NJSLA Science Performance Levels

- Level 1: Minimal Understanding
- Level 2: Limited Understanding
- Level 3: Appropriate Understanding
- Level 4: Advanced Understanding


## 2022 TESTING RESULTS

## SCIENCE

| Grade | Number <br> Tested | Minimal <br> Understanding <br> (Level 1) | Limited <br> Understanding <br> (Level 2) | Appropriate <br> Understanding <br> (Level 3) | Advanced <br> Understanding <br> (Level 4) | Percent <br> Greater or <br> Equal to Level 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 151 | $19.5 \%$ | $\mathbf{2 8 . 9 \%}$ | $\mathbf{3 1 . 5 \%}$ | $\mathbf{2 0 . 1 \%}$ | $\mathbf{5 1 . 7 \%}$ |
| 8 | 160 | $\mathbf{2 7 . 6 \%}$ | $\mathbf{4 7 . 4 \%}$ | $\mathbf{1 7 . 9 \%}$ | $\mathbf{7 . 1 \%}$ | $\mathbf{2 5 . 0 \%}$ |

## 2-Year Comparison

## Science

|  | 2019 |  |  | 2022 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Percent Demonstrating APPROPRIATE or ADVANCED DISTRICT | Percent Demonstrating APPROPRIATE or ADVANCED Understanding STATE | \% Above or Below State Average | Percent Demonstrating APPROPRIATE or ADVANCED Understanding DISTRICT | Percent Demonstrating APPRORRIATE or ADVANCD Understanding STATE | \% Above or Below State Average |
| 5 | 43.4\% | 29.2\% | 14.2\% | 51.7\% | 25.5\% | 26.2\% |
| 8 | 32.1\% | 19.8\% | 12.3\% | 25.0\% | 15.6\% | 9.4\% |

## Science Subgroup Data Levels 4 and 5

Grades 5 and 8


## Moving Forward

- Districtwide data mining activities at faculty and subject area meetings
- Spiraling math instruction to target specific standards in need of improvement
- Targeted coaching of teachers in the areas of ELA and Math
- Additional instructional time in reading
- Focus on reading comprehension strategies
- Focus on Response to Intervention Services (RTI) via tiered supports: e.g. Differentiation of instruction, Small group instruction, Sonday System Intervention, Basic Skills, Bridge Afterschool Support, Homework Club, Tutor.com
- Continue the use of various digital resources to support areas of strength and areas of focus
- Administering diagnostic and benchmark assessments in ELA, Math, and Science achievement: e.g. IXL, Sonday System, Fountas Pinnell
- Continued focus on differentiated instruction


## 2022-2023 Assessments

- InView 2022-2023
- September 9, 2022, Grade 6

January 25, 2023, Grade 3

- Start Strong (ELA, Math, Science - Grade 6 only)
- September 20-22, 2022, Grades 4-8
- Dynamic Learning Maps Instructionally Imbedded Assessments

September 12, 2022, through December 23, 2022

- NJSLA 2023 (ELA, Math, Science)
- NJDOE Testing Window:
- May 1, 2023, through June 2, 2023
- WIDA ACCESS for ELLs
- NJDOE Testing Window:
- February 6, 2023, through March 31, 2023
- Dynamic Learning Maps (DLM)
- NJDOE Testing Window:
- April 3, 2023, through May 26, 2023


## Inliew

An Assessment of Cognitive Abilities

