Through analysis of the 2019 CMAS data, we identified two specific areas to target for improvement in 2022.
*Note:*
- *2020 CMAS suspended due to COVID-19 pandemic.*
- *In 2021, the number of required tests for CMAS was reduced due to the impacts of the pandemic. Third-, fifth- and seventh-graders were required to take the English language arts tests; and fourth-, sixth- and eighth-graders took the math tests. Eighth-graders took the CMAS science tests.*
- *In 2022, typical test-taking resumed with students in third through eighth grade taking both the math and English language arts tests. Fifth-, eighth- and 11th-graders took the CMAS science tests.*

***Area 1:***
Written Expression: Performance Tasks: Research Task Analysis and Narrative Analysis - Development of Ideas, Organization, Clarity of Language
- Decrease the number of students scoring "0" in Prose 1 and Prose 2 and increase the total "Percent of Points Earned".

Positive Trend Evidence: The percentage of students scoring "0" in Prose 1 and Prose 2 decreased by more than 10% in each grade from 2019 to 2022.  "Percent of Points Earned" increased at each grade level.  Each grade level exceeded or met both District and State scores for "Percent of Points" earned in 2022.

***Area 2:***
Math Overall
- Increase "Percent of Points Earned" in each subarea of math: major content, supporting content, reasoning, and modeling.

Positive Trend Evidence: The "Percent of Points Earned" increased in all subareas of math in each grade level from 2019 to 2022. Third grade met or exceeded the District and State in all subareas in 2022.  Fourth grade met or exceeded the District and State in all subareas in 2022, with the exception of major content where they scored slightly below the District.  Fifth grade exceeded the State in all subareas in 2022.  While fifth increased in each subarea in 2022 from 2019, they scored below the District scores.

## 3rd Grade

| Data Description | 2022 | 2021 | 2019 |
|---|---|---|---|
| Writing Overall Points Possible | 24 (6 Written Expression) (6 Language and Conventions) | 24 (6 Written Expression) (6 Language and Conventions) | 24 (6 Written Expression) (6 Language and Conventions) |
| Percent of Points Earned* | 31% (26% District, 20% State) | 20% (25% District, 21% State) | 15% (22% District, 21% State) |
| Prose 1 = 15 Points Possible | 29% (24% District, 18% State) | 21%* (25% District, 21% State) | 12%* (20% District, 18% State) |
| Prose 2 = 12 Points Possible | 34% (27% District, 22% State) | 19%* (25% District, 20% State) | 20%* (27% District, 25% State) |
| Percent "0" Points Earned Prose 1 | 30% (23% District, 38% State) | 30% (24% District, 33% State) | 54% (36% District, 42% State) |

| Percent "0" Points Earned Prose 2 | 20% (20% District, 31% State) | 34% (24% District, 34% State) | 32% (21% District, 25% State) |
| --- | --- | --- | --- |

## 4th Grade

| Data Description | 2022 | 2021 | 2019 |
| --- | --- | --- | --- |
| Writing Overall Points Possible | 27 (7 Written Expression) (6 Language and Conventions) | n/a | 27 (7 Written Expression) (6 Language and Conventions) |
| Percent of Points Earned* | 33% (29% District, 24% State) | n/a | 18% (28% District, 28% State) |
| Prose 1 = 19 Points Possible | 39% (37% District, 30% State) | n/a | 17%* (29% District, 28% State) |
| Prose 2 = 12 Points Possible | 28% (24% District, 20% State) | n/a | 20%* (30% District, 29% State) |
| Percent "0" Points Earned Prose 1 | 12% (18% District, 28% State) | n/a | 34% (18% District, 22% State) |
| Percent "0" Points Earned Prose 2 | 16% (24% District, 32% State) | n/a | 40% (27% District, 29% State) |

## 5th Grade

| Data Description | 2022 | 2021 | 2019 |
| --- | --- | --- | --- |
| Writing Overall Points Possible | 27 (7 Written Expression) (6 Language and Conventions) | 27 (7 Written Expression) (6 Language and Conventions) | 27 (7 Written Expression) (6 Language and Conventions) |
| Percent of Points Earned* | 23% (23% District, 19% State) | 18% (22% District, 19% State) | 15% (22% District, 21% State) |
| Prose 1 = 19 Points Possible | 21% (20% District, 17% State) | 21%* (21% District, 18% State) | 11%* (23% District, 22% State) |
| Prose 2 = 12 Points Possible | 28% (29% District, 22% State) | 16%* (26% District, 21% State) | 14%* (27% District, 24% State) |
| Percent "0" Points Earned Prose 1 | 29% (32% District, 42% State) | 20% (24% District, 32% State) | 58% (29% District, 32% State) |
| Percent "0" Points Earned Prose 2 | 41% (30% District, 43% State) | 45% (34% District, 44% State) | 59% (36% District, 43% State) |

## Math

| Test Breakdown | Approximate Percentage of Points | 3rd Grade Math 2022 | 3rd Grade Math 2021 | 3rd Grade Math 2019 |
| --- | --- | --- | --- | --- |

| | Assigned to Each Area | Percent of Points Earned | Percent of Points Earned | Percent of Points Earned |
|---|---|---|---|---|
| Major Content | 47% | 63% (63% District, 51% State) | NA | 51% (60% District, 54% State) |
| Supporting Content | 14% | 71% (68% District, 55% State) | NA | 54% (62% District, 54% State) |
| Reasoning | 22% | 48% (43% District, 31% State) | NA | 28% (38% District, 33% State) |
| Modeling | 18% | 44% (43% District, 34% State) | NA | 28% (36% District, 29% State) |

| Test Breakdown | Approximate Percentage of Points Assigned to Each Area | 4th Grade Math 2022 Percent of Points Earned | 4th Grade Math 2021 Percent of Points Earned | 4th Grade Math 2019 Percent of Points Earned |
|---|---|---|---|---|
| Major Content | 47% | 53% (56% District, 45% State) | 50% (54% District, 44% State) | 46% (56% District, 48% State) |
| Supporting Content | 14% | 48% (45% District, 37% State) | 39% (45% District, 37% State) | 24% (41% District, 34% State) |
| Reasoning | 22% | 48% (42% District, 31% State) | 33% (34% District, 26% State) | 34% (39% District, 33% State) |
| Modeling | 18% | 36% (36% District, 25% State) | 39% (40% District, 31% State) | 33% (39% District, 32% State) |

| Test Breakdown | Approximate Percentage of Points Assigned to Each Area | 5th Grade Math 2022 Percent of Points Earned | 5th Grade Math 2021 Percent of Points Earned | 5th Grade Math 2019 Percent of Points Earned |
|---|---|---|---|---|
| Major Content | 46% | 58% (59% District, 49% State) | NA | 40% (50% District, 45% State) |
| Supporting Content | 16% | 52% (53% District, 43% State) | NA | 44% (53% District, 48% State) |
| Reasoning | 22% | 24% (31% District, 22% State) | NA | 22% (30% District, 27% State) |
| Modeling | 18% | 30% (35% District, 25% State) | NA | 23% (34% District, 28% State) |