

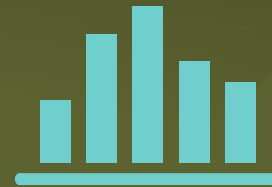
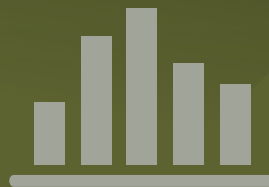
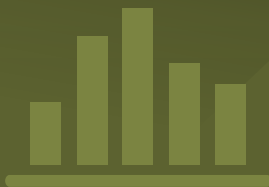
M
P
S | Teaching
& Learning

Mansfield Public Schools

2023 District MCAS Assessment Overview

MCAS Test Administration 2019-2023

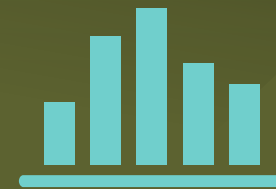
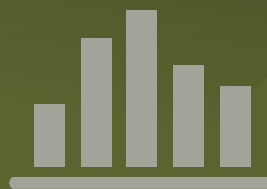
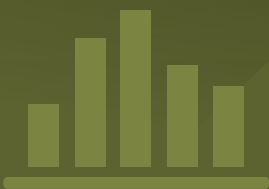
Year	Grades 3-8	Grade 10
2019	Full Test Administered	Full Test Administered
2020	No Test Administered	No Test Administered
2021	Half-Test Administered	Full Test Administered
2022	Full Test Administered	Full Test Administered
2023	Full Test Administered	Full Test Administered



English Language Arts MCAS Results by Grade (3-8)

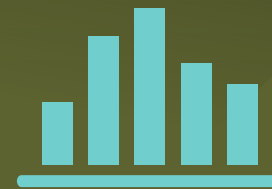
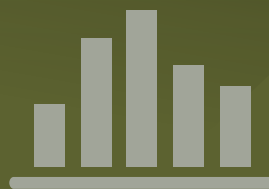
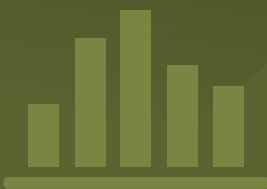
2019, 2022 & 2023

Grade	2019 % M/E	2022 % M/E	2023 % M/E	State 2023 % M/E	MPS Change M/E 22-23	MPS Change M/E 19-23	STATE Change M/E 19-23
3-8	59	50	55	42	+5	-4	-10
3	61	53	56	44	+3	-5	-12
4	57	46	48	40	+2	-9	-12
5	58	59	60	44	+1	+2	-8
6	53	46	61	42	+15	+8	-11
7	59	41	50	40	+9	-9	-8
8	63	58	57	44	-1	-6	-8

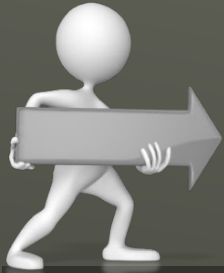


English Language Arts – Writing MCAS Results by Grade (3-8)

Grade	MPS 2023 % Possible Points Writing	State 2023 % Possible Points Writing	Difference from State
3	27	27	0
4	26	30	-4
5	39	34	+5
6	39	32	+7
7	35	32	+3
8	52	40	+12



MCAS Results by Achievement Level



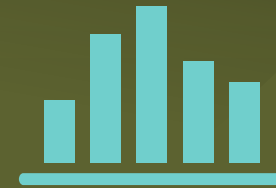
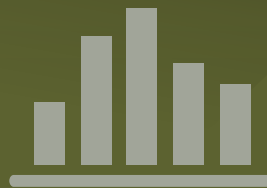
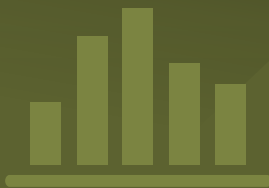
Grade 3-8, ELA (Overall & Student Groups)

		MPS 23- MPS 19 % Change	State 23- State 19 % Change
Overall (number of students=1,507)	55% of our students scored M/E as compared with 42% at the state level. In 2022, 50% of our students scored M/E. In 2019, 59% scored M/E.	-4%	-10%
EL Students English Learners (number of students=40)	8% of our ELs scored M/E as compared to 6% at the state level. In 2022, 6% of our ELs scored M/E. In 2019, 8% of our ELs scored M/E.	0%	-9%
SWD Students with Disabilities (number of students=269)	13% of our SWD scored M/E compared to 12% at the state level. In 2022, 12% of our SWD scored M/E. In 2019, 13% of our SWD scored M/E.	0%	-4%
Low Income (number of student=355)	34% of our Low Income student group scored M/E as compared with 24% at the state level. In 2022, 29% of our Low Income student group scored M/E. In 2019, 38% of our Economically Disadvantaged student group scored M/E.	-4%	-9%
High Needs (number of students=561)	28% of our High Needs student group scored M/E as compared with 24% at the state level. In 2022, 26% of our High Needs student group scored M/E. In 2019, 30% of our High Needs student group scored M/E.	-2%	-12%

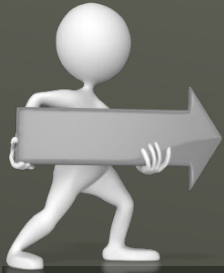
Math MCAS Results by Grade (3-8)

2019, 2022 & 2023

Grade	2019 % M/E	2022 % M/E	2023 % M/E	State 2023 % M/E	MPS Change M/E 22-23	MPS Change M/E 19-23	STATE Change M/E 19-23
3-8	59	55	58	41	+3	-1	-8
3	66	54	58	41	+4	-8	-8
4	60	50	52	45	+2	-8	-5
5	57	57	61	41	+4	+4	-7
6	62	63	64	41	+1	+2	-9
7	61	47	55	38	+8	-6	-10
8	52	57	57	38	0	+5	-8



MCAS Results by Achievement Level



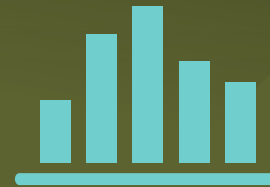
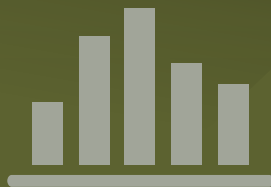
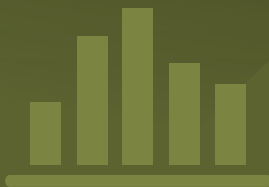
Grade 3-8, Math (Overall & Student Groups)

		MPS 23- MPS 19 % Change	State 23- State 19 % Change
Overall (number of students=1,507)	58% of our students scored M/E as compared with 41% at the state level. In 2022, 55% of our students scored M/E. In 2019, 59% scored M/E.	-1%	-8%
EL Students English Learners (number of students=39)	18% of our ELs scored M/E as compared to 9% at the state level. In 2022, 6% of our ELs scored M/E as In 2019, 16% of our ELs scored M/E.	+2%	-8%
SWD Students with Disabilities (number of students=271)	16% of our SWD scored M/E compared to 13% at the state level. In 2022, 17% of our SWD scored M/E. In 2019, 19% of our SWD scored M/E.	-3%	-2%
Low Income (number of student=355)	34% of our Low Income student group scored M/E as compared with 21% at the state level. In 2022, 36% of our Low Income student group scored M/E. In 2019, 39% of our Economically Disadvantaged student group scored M/E.	-5%	-8%
High Needs (number of students=562)	31% of our High Needs student group scored M/E as compared with 23% at the state level. In 2022, 32% of our High Needs student group scored M/E. In 2019, 34% of our High Needs student group scored M/E.	-3%	-6%

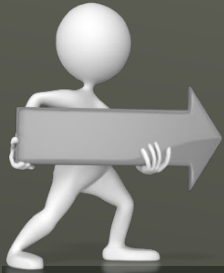
Science MCAS Results by Grade (5 & 8)

2019, 2022 & 2023

Grade	2019 % M/E	2022 % M/E	2023 % M/E	State 2023 % M/E	MPS Change M/E 22-23	MPS Change M/E 19-23	STATE Change M/E 19-23
5-8	54	51	45	41	-6	-9	-7
5	56	55	53	42	-3	-2	-7
8	52	48	37	41	-11	-15	-5



MCAS Results by Achievement Level



Grade 5&8, Science (Overall & Student Groups)

		MPS 23- MPS 19 % Change	State 23- State 19 % Change
Overall (number of students=506)	45% of our students scored M/E as compared with 41% at the state level. In 2022, 51% of our students scored M/E. In 2019, 54% scored M/E.	-9% ↓	-5% ↓
EL Students English Learners (number of students=10)	0% of our ELs scored M/E as compared with 4% at the state level. In 2022, 20% of our students scored M/E. In 2019, we had an insufficient number of students for a group.	---	-3% ↓
SWD Students with Disabilities (number of students=83)	12% of our SWD scored M/E compared to 14% at the state level. In 2022, 17% of our SWD scored M/E. In 2019, 17% of our SWD scored M/E.	-5% ↓	-3% ↓
Low Income (number of student=119)	24% of our Low Income student group scored M/E as compared with 22% at the state level. In 2022, 38% of our Low Income student group scored M/E. In 2019, 31% of our Economically Disadvantaged student group scored M/E.	-7% ↓	-5% ↓
High Needs (number of students=177)	23% of our High Needs student group scored M/E as compared with 23% at the state level. In 2022, 32% of our High Needs student group scored M/E. In 2019, 28% of our High Needs student group scored M/E.	-5% ↓	-4% ↓

Jordan/Jackson School

MCAS

Observations

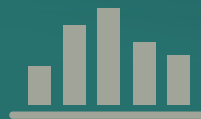
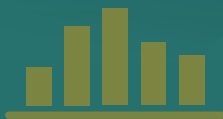
- Improvement in targeted Math areas, ie. Geometry and Fractions
- Students need support attending to writing conventions
- Most student groups exceeded their chronic absenteeism target

Areas of Strength

- Grade 3 students scoring well above State averages for problems requiring multiplication and division
- Students with disabilities experienced an increase in moderate to very high growth in ELA
- Our lowest performing students experienced high growth in ELA and exceeded achievement targets in Math

Areas of Opportunity - Actions being Taken

- The Multi-Tiered System of Supports Team has tools to proactively identify students in need of support
- Working with grade-level teachers to assess opportunities to improve constructed responses and writing conventions
- Increased opportunities for students to take common assessments for reading and writing in our district data and assessment system
- Implementation of new Math curriculum and the evaluation of the ELA Curriculum - Highly rated



Qualters Middle School

MCAS

Observations

- Investment in reading and literacy continues to pay off for QMS students
- The needs of low income students continue to widen
- Balancing instruction around fiction and non-fiction is a challenge with which we work
- Areas of concern are similar by student group but heightened for high needs
- First group of students to follow 2016 aligned frameworks through QMS

Areas of Strength

- Comprehension and Vocabulary selected responses are an area of strength
- Significant growth in writing scores
- Math shows continued improvement
- Earth Science and Physical Science

Areas of Opportunity - Actions being Taken

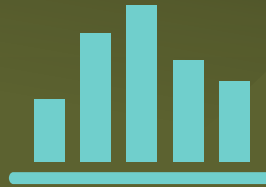
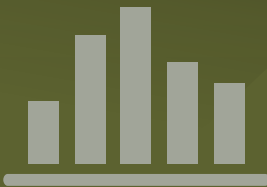
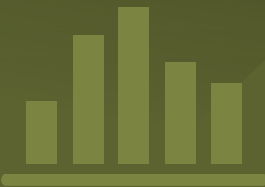
- Writing : To build year over year improvement; implemented two writing benchmark assessments coupled with targeted intervention
- Comparing: Target instruction on comparing and contrasting pieces of text through classroom instruction
- Timing: Geometry performance at the end of the year outpaces MCAS due to sequencing
- Life Sciences: UbD Curriculum Team and common assessment development
- Planning: Evaluating new ELA and Math Resources identified as “High Quality” by DESE



MCAS ELA Results Grade 10

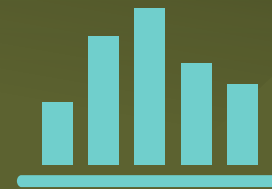
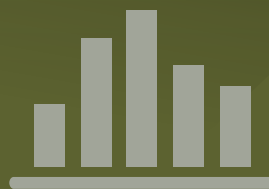
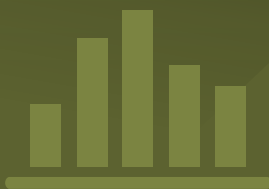
2019, 2022 & 2023

Grade	2019 % M/E	2022 % M/E	2023 % M/E	State 2023 % M/E	MPS Change M/E 22-23	MPS Change M/E 19-23	STATE Change M/E 19-23
10	78	76	77	58	+1	-1	-3

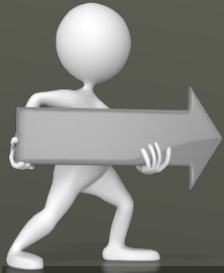


English Language Arts - Writing MCAS Results Grade 10

Grade	MPS 2023 Average % Correct Writing	State 2023 Average % Correct Writing	Difference from State
10	66	53	+13



MCAS Results by Achievement Level



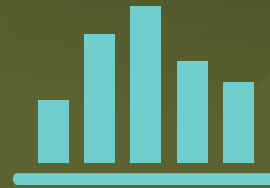
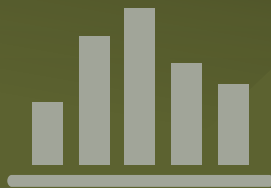
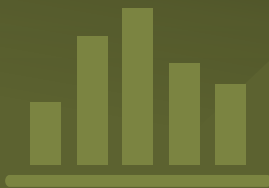
Grade 10, ELA (Overall & Student Groups)

		MPS 23- MPS 19 % Change	State 23- State 19 % Change
Overall (number of students=338)	77% of our students scored M/E as compared with 58% at the state level. In 2022, 76% of our students scored M/E. In 2019, 78% scored M/E.	-1%	-3%
EL Students * English Learners	*Insufficient number of students for a group.	---	---
SWD Students with Disabilities (number of students=43)	14% of our SWD scored M/E compared to 22% at the state level. In 2022, 18% of our SWD scored M/E. In 2019, 14% of our SWD scored M/E.	0%	0%
Low Income (number of student=49)	49% of our Low Income student group scored M/E as compared with 39% at the state level. In 2022, 54% of our Low Income student group scored M/E. In 2019, 55% of our Economically Disadvantaged student group scored M/E.	-6%	+1%
High Needs (number of students=68)	44% of our High Needs student group scored M/E as compared with 37% at the state level. In 2022, 43% of our High Needs student group scored M/E. In 2019, 41% of our High Needs student group scored M/E	+3%	+1%

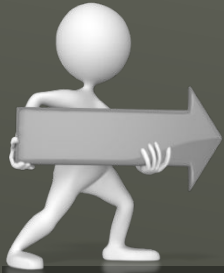
Math MCAS Results Grade 10

2019, 2022 & 2023

Grade	2019 % M/E	2022 % M/E	2023 % M/E	State 2023 % M/E	MPS Change M/E 22-23	MPS Change M/E 19-23	STATE Change M/E 19-23
10	78	71	75	50	+4	-3	-9



MCAS Results by Achievement Level



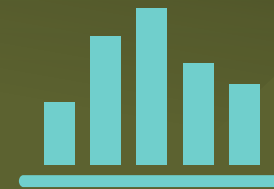
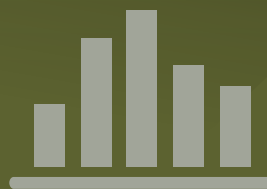
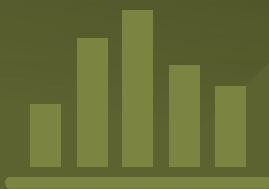
Grade 10, Math (Overall & Student Groups)

		MPS 23- MPS 19 % Change	State 23- State 19 % Change
Overall (number of students=244)	75% of our students scored M/E as compared with 50% at the state level. In 2022, 71% of our students scored M/E. In 2019, 78% scored M/E.	-3%	-9%
EL Students * English Learners	*Insufficient number of students for a group.	---	---
SWD Students with Disabilities (number of students=36)	14% of our SWD scored M/E compared to 16% at the state level. In 2022, 10% of our SWD scored M/E. In 2019, 16% of our SWD scored M/E.	-2%	-2%
Low Income (number of student=50)	46% of our Low Income student group scored M/E as compared with 27% at the state level. In 2022, 38% of our Low Income student group scored M/E. In 2019, 52% of our Economically Disadvantaged student group scored M/E.	-6%	-8%
High Needs (number of students=68)	32% of our High Needs student group scored M/E as compared with 27% at the state level. In 2022, 31% of our High Needs student group scored M/E. In 2019, 41% of our High Needs student group scored M/E.	-9%	-6%

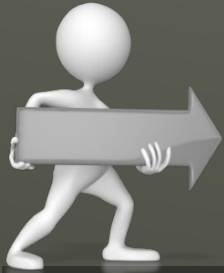
MHS Biology MCAS Results by Grade 2022-2023

Grade	2022 % M/E	2023 % M/E	State 2023 % M/E	MPS Change M/E 22-23	MPS to State M/E
9,10*	61	63	48	+2	+15

*First administration of the Next-Generation Science MCAS in grade 10 Biology was 2022. MCAS Bio is not comparable to prior years before 2022.



MCAS Results by Achievement Level



MHS, Biology (Overall & Student Groups)

		MPS 23- MPS 22 % Change	MPS to State 2023
Overall (number of students=265)	63% of our students scored M/E as compared with 48% at the state level. In 2022, 61% of our students scored M/E.	+2%	+15%
EL Students * English Learners	*Insufficient number of students for a group.	---	---
SWD Students with Disabilities (number of students=37)	30% of our SWD scored M/E compared to 17% at the state level. In 2022, 13% of our SWD scored M/E.	+17%	13%
Low Income (number of student=48)	46% of our Low Income student group scored M/E as compared with 28% at the state level. In 2022, 35% of our Low Income student group scored M/E.	+11%	+18%
High Needs (number of students=78)	45% of our High Needs student group scored M/E as compared with 28% at the state level. In 2022, 32% of our High Needs student group scored M/E.	+13%	+17%

Mansfield High School

MCAS

Observations

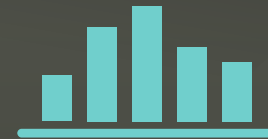
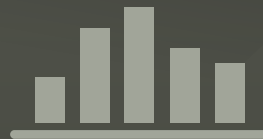
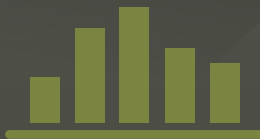
- Performing significantly above the state in the M/E categories for all students.
- Increased the number of students M/E by 4% in 2022-2023 in math.
- 77% Meeting and/or Exceeding Expectations at MHS (this is above the state's average of 58%).
- We are above the state in all 3 domains of the ELA test: language, reading, and writing. (MHS students received 87% of all possible language points, while the state received 77%. MHS students received 76% of all reading points, while the state received 69%. MHS students received 67% of all writing points, while the state received 53%).

Areas of Strength

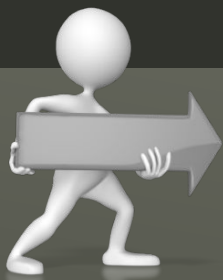
- Making gains in students moving from Partially Meeting to Meeting Expectations in math.
- Given that most students are taking Geometry, when the MCAS is given Geometry standards continue to be a strength of MHS, along with problems involving solving equations such as ratios and proportions.
- Students continue to perform well with grammar and vocabulary with many earning 3/3 points on the essay rubric.

Areas of Opportunity

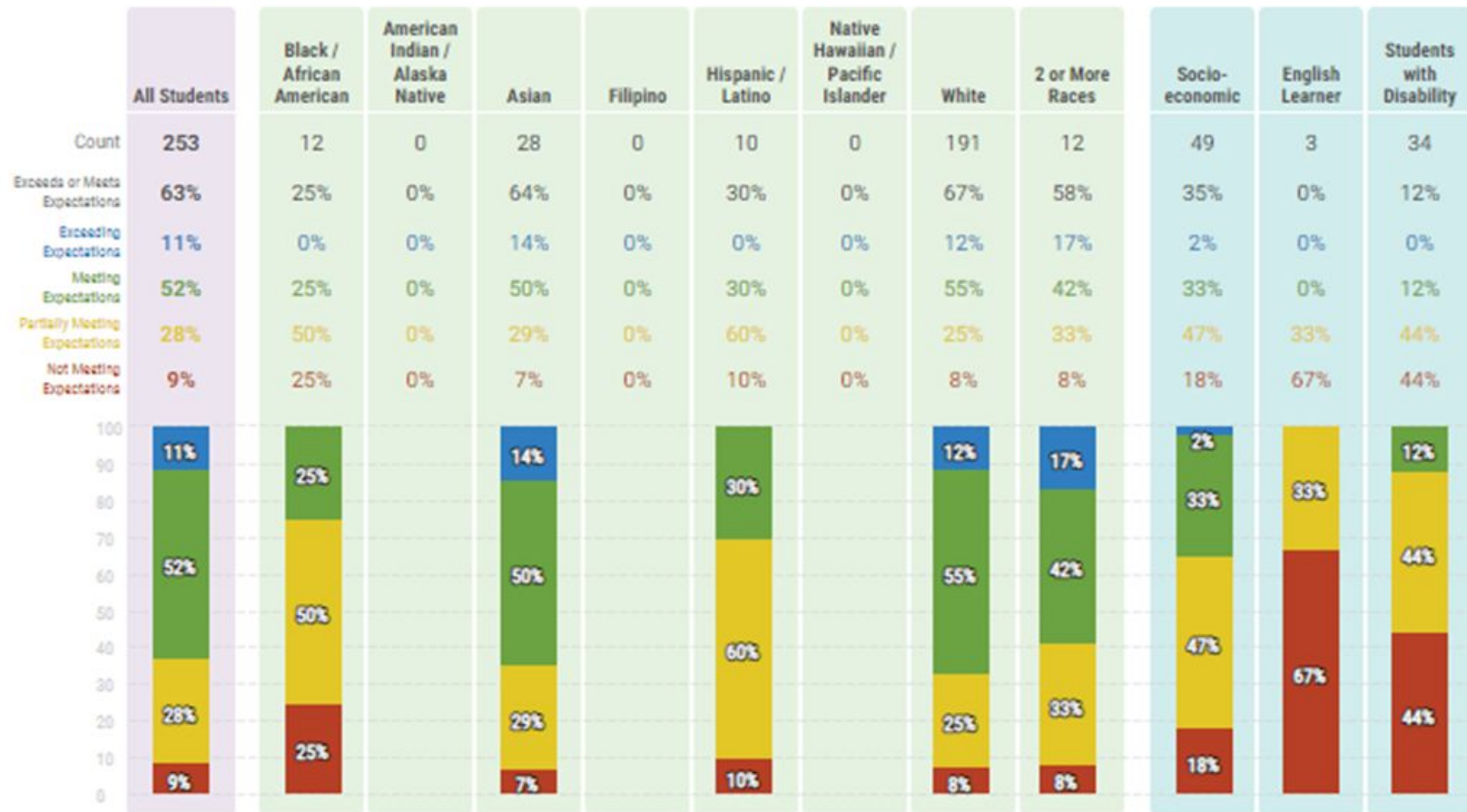
- Need to identify and address student groups that are not M/E status.
- Increase the percentage of points that are obtained on all questions types, but specifically on the constructed response questions in math.
- 35% of the students were within 5 raw score points of moving from Partially Meeting to Meeting Expectations in math.
- Reading: Reinforce and teach questions with 2 or 3 parts, the 2nd and 3rd building on the first. Practice this in the context of questions that ask about at least 2 reading passages.
- Reading: Give students assessments with complex multiple choice questions. The MCAS sometimes fills 1-2 pages of text to ask a single question.
- Writing: Focus essay idea development. This is worth 5 points of the 8 point essay. Students' development scores were lower than their grammar scores.
- Further use of DnA assessments to provide data in all three subject areas.



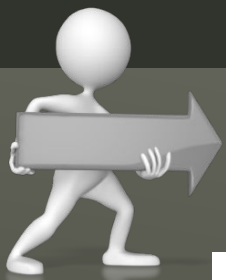
MCAS Results Grade 6 ELA - Performance Levels



Percent of Students at Each Performance Level

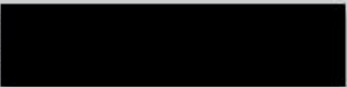


MCAS Reports-Teacher View w/Cluster Results



2022-23 MCAS Cluster Scores - Student List

Test:
Teacher:
Course:



Period: FULL DAY

Site:



Roster Date
Control Panel (10-15-2023)

Gender(s)
All

Reported Race
All Reported Races

Special Education
Special & Non Special

Socio-Economic
SED & Not SED

English Proficiencies
All

						Clusters		
Student Name	Student ID	Test Grade Level	Scale Score	Performance Level	SGP*	Language	Reading	Writing
1.			532	Exceeding		5	20	1
2.			512	Meeting Expectations		5	18	1
3.			522	Meeting Expectations		7	19	3
4.			504	Meeting Expectations		4	17	0
5.			502	Meeting Expectations		3	15	1
6.			509	Meeting Expectations		5	18	1
7.			498	Partially Meeting		4	17	0
8.			522	Meeting Expectations		5	20	2
9.			502	Meeting Expectations		5	19	2
10.			509	Meeting Expectations		6	18	2
11.			515	Meeting Expectations		5	18	1
12.			507	Meeting Expectations		5	16	1
13.			538	Exceeding		7	24	2
14.			498	Partially Meeting		5	16	1
15.			538	Exceeding		6	22	2
16.			500	Meeting Expectations		4	16	1
17.			532	Exceeding		6	23	2
18.			512	Meeting Expectations		5	18	0

Mansfield Public Schools

2022 District MCAS Assessment Overview

Questions...