

Accountability Results 2019



Mansfield Public Schools

Presentation Overview

Brief summary of accountability system

Principals from each school will:

- Share categorization & accountability results
- Show progress towards meeting targets
- Highlight strengths
- Identify areas for growth

Accountability System (New - 2018)

- It is a growth model system
- Accountability categories - define the progress that districts and schools are making and the type of support or assistance they may receive from the state.
 - Exceeding Expectations <-----> Underperforming
 - Not requiring assistance <-----> requiring assistance
- Accountability indicators - provide information about school performance within a variety of indicators (ex. Achievement, Growth, Absenteeism)
- Focus on raising the performance of lowest performing students

Accountability System

The new system has two measurement determinations:

- The normative component, or accountability percentile, measures the performance of all students in a school compared to other schools in the state. This measure is reported as a percentile, from 1 to 99
 - accountability percentile is only calculated for individual schools - not the district
- The criterion-referenced component measures a district's or school's progress towards improvement targets (Annual & Cumulative)
 - $\text{Weighted total of points earned} = (\text{Total achievement points earned} \times \text{Achievement weight}) + (\text{Total growth points earned} \times \text{Growth weight}) + (\text{Total high school completion points earned} \times \text{high school completion weight}) + (\text{EL progress points earned} \times \text{EL progress weight}) + (\text{Total additional indicator points earned} \times \text{Additional indicator weight})$

How does the State Set Targets for Schools?

The Department places schools into quartiles according to their school percentiles, then looks at schools within each quartile that demonstrated improvement on past MCAS Tests.

- Targets are set by the best performing schools within each grouping of schools

Defining the Scores

Criterion-Referenced Component Calculation – Based on each target and actual performance, DESE assigns points for each indicator as shown in the table below:

0	1	2	3	4
Declined	No Change	Improved	Met	Exceeded

Note of clarity: If a school performed exactly the same as the year before – they would be assigned 1 out of 4 points for the indicator

Mansfield High School

Categorization of Mansfield High School

Schools without required assistance or intervention (approx. 85%)

Schools requiring assistance or intervention (approx. 15%)

Schools of recognition	Meeting or exceeding targets	Substantial progress toward targets	Moderate progress toward targets	Limited or no progress toward targets	Focused/targeted support	Broad/comprehensive support
Schools demonstrating high achievement, significant improvement, or high growth	Cumulative Criterion-referenced target percentage 75-100	Cumulative Criterion-referenced target percentage 50-74	Cumulative Criterion-referenced target percentage 25-49	Cumulative Criterion-referenced target percentage 0-24	<ul style="list-style-type: none"> •Non-comprehensive support schools with percentiles 1-10 •Schools with low graduation rate •Schools with low performing subgroups •Schools with low participation 	<ul style="list-style-type: none"> •Underperforming schools •Chronically underperforming schools

52%
←



Mansfield High School Performance

Accountability Information

Overall classification Not requiring assistance or intervention

1

Reason for classification

Substantial progress toward targets

2

Progress toward improvement targets

52% - Substantial progress toward targets

3

Accountability percentile

80

Mansfield High School

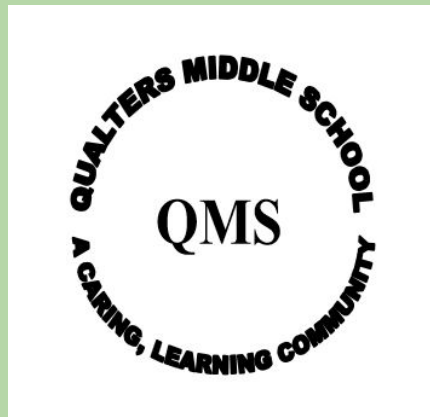
Indicator		All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	4	4	-	0	4	-
	Mathematics achievement	1	4	-	0	4	-
	Science achievement	3	4	-	3	4	-
	Achievement total	8	12	47.5	3	12	67.5
Growth	English language arts growth	3	4	-	1	4	-
	Mathematics growth	3	4	-	2	4	-
	Growth total	6	8	22.5	3	8	22.5
High school completion	Four-year cohort graduation rate	3	4	-	-	-	-
	Extended engagement rate	3	4	-	-	-	-
	Annual dropout rate	4	4	-	-	-	-
	High school completion total	10	12	20.0	-	-	-
Progress toward attaining English language proficiency	English language proficiency total	-	-	-	-	-	-
Additional indicators	Chronic absenteeism	1	4	-	2	4	-
	Advanced coursework completion	3	4	-	-	-	-
	Additional indicators total	4	8	10.0	2	4	10.0
Weighted total		7.6	10.7	-	2.9	10.3	-
Percentage of possible points		71%		-	28%		-
2019 Annual criterion-referenced target percentage				-	50%		-

Mansfield High School

Strengths	Targeted Areas of Growth
<ul style="list-style-type: none">*ELA- achievement and growth for all students*Mathematics- growth for all students; growth for lowest performing students*Science- achievement for all students and lowest performing students*All Students- in most categories, we improved or met our targets	<ul style="list-style-type: none">*Lowest performing students- Students with Disabilities*ELA- stamina, non-fiction reading and analysis, computer testing practice, Essentials curriculum alignment*Mathematics- additional review of certain problem types, Essentials curriculum alignment, computer testing practice*Science- stamina, open response questions, all Biology curriculum alignment to frameworks, additional review (anatomy and physiology)



Qualters Middle School



Categorization of Qualters Middle School

Schools without required assistance or intervention (approx. 85%)

Schools requiring assistance or intervention (approx. 15%)

Schools of recognition	Meeting or exceeding targets	Substantial progress toward targets	Moderate progress toward targets	Limited or no progress toward targets	Focused/targeted support	Broad/comprehensive support
Schools demonstrating high achievement, significant improvement, or high growth	Cumulative Criterion-referenced target percentage 75-100	Cumulative Criterion-referenced target percentage 50-74	Cumulative Criterion-referenced target percentage 25-49	Cumulative Criterion-referenced target percentage 0-24	<ul style="list-style-type: none"> •Non-comprehensive support schools with percentiles 1-10 •Schools with low graduation rate •Schools with low performing subgroups •Schools with low participation 	<ul style="list-style-type: none"> •Underperforming schools •Chronically underperforming schools

38% ←

Qualters Middle School Performance

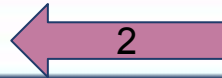
Accountability Information

Overall classification Not requiring assistance or intervention



Reason for classification

Moderate progress toward targets



Progress toward improvement targets

38% - Moderate progress toward targets



Accountability percentile

52

Qualters Middle School

2019 Progress toward improvement targets

Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	1	4	-	3	4	-
	Mathematics achievement	1	4	-	2	4	-
	Science achievement	0	4	-	-	-	-
	Achievement total	2	12	67.5	5	8	67.5
Growth	English language arts growth	3	4	-	3	4	-
	Mathematics growth	2	4	-	2	4	-
	Growth total	5	8	22.5	5	8	22.5
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-
	High school completion total	-	-	-	-	-	-
Progress toward attaining English language proficiency	English language proficiency total	-	-	-	-	-	-
Additional indicators	Chronic absenteeism	2	4	-	3	4	-
	Advanced coursework completion	-	-	-	-	-	-
	Additional indicators total	2	4	10.0	3	4	10.0
Weighted total		2.7	10.3	-	4.8	7.6	-
Percentage of possible points		26%		-	63%		-
Criterion-referenced target percentage				45%			



Qualters Middle School

Strengths	Targeted Areas of Growth
<ul style="list-style-type: none">● Reading comprehension● Improved attendance● Math calculation● Growth among bottom 25% across the board	<ul style="list-style-type: none">● Essay writing with computer applications● Complex multi-step Math word problems● Meeting the needs of economically disadvantaged students● Review of Science standards



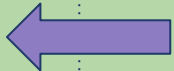
Jordan/Jackson
Elementary School

Categorization of Jordan/Jackson Elementary School

Schools without required assistance or intervention (approx. 85%)

Schools requiring assistance or intervention (approx. 15%)

Schools of recognition	Meeting or exceeding targets	Substantial progress toward targets	Moderate progress toward targets	Limited or no progress toward targets	Focused/targeted support	Broad/comprehensive support
Schools demonstrating high achievement, significant improvement, or high growth	Cumulative Criterion-referenced target percentage 75-100	Cumulative Criterion-referenced target percentage 50-74	Cumulative Criterion-referenced target percentage 25-49	Cumulative Criterion-referenced target percentage 0-24	<ul style="list-style-type: none"> •Non-comprehensive support schools with percentiles 1-10 •Schools with low graduation rate •Schools with low performing subgroups •Schools with low participation 	<ul style="list-style-type: none"> •Underperforming schools •Chronically underperforming schools



 65%

Jordan/Jackson Elementary School Performance

Accountability Information

Overall classification Not requiring assistance or intervention

1

Reason for classification

Substantial progress toward targets

2

Progress toward improvement targets

65% - Substantial progress toward targets

3

Accountability percentile

65

Jordan/Jackson Elementary School

Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	0	4	-	2	4	-
	Mathematics achievement	4	4	-	4	4	-
	Science achievement	1	4	-	-	-	-
	Achievement total	5	12	67.5	6	8	67.5
Growth	English language arts growth	2	4	-	2	4	-
	Mathematics growth	3	4	-	3	4	-
	Growth total	5	8	22.5	5	8	22.5
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-
	High school completion total	-	-	-	-	-	-
Progress toward attaining English language proficiency	English language proficiency total	-	-	-	-	-	-
Additional indicators	Chronic absenteeism	3	4	-	2	4	-
	Advanced coursework completion	-	-	-	-	-	-
	Additional indicators total	3	4	10.0	2	4	10.0
Weighted total		4.8	10.3	-	5.4	7.6	-
Percentage of possible points		47%			71%		
Criterion-referenced target percentage					59%		

Jordan Jackson Elementary School


Strengths	Targeted Areas of Growth
<p>* Math Achievement & Growth</p> <ul style="list-style-type: none">• Math Professional Collaboration <p>*English Language Growth</p> <ul style="list-style-type: none">• Growth (All students & Lowest performing)• Achievement - Lowest performing• Literacy Implementation Team <p>*Reduction in Chronic Absenteeism</p> <p>*Students with Disabilities Achievement & Growth</p>	<p>* Common Assessment - ELA & Math</p> <ul style="list-style-type: none">• Calibration & Data Synthesis <p>*Guided/Small Group Instructional Practices</p> <p>*Science Achievement</p> <ul style="list-style-type: none">• Cross-curricular integration <p>*Vocabulary across all content areas</p> <p>*EL Math</p> <ul style="list-style-type: none">• Declined Achievement - High Growth

Mansfield School District

Categorization of Mansfield Public Schools

Not requiring assistance or intervention

Requiring assistance or intervention

Not requiring assistance or intervention				Requiring assistance or intervention	
Meeting or exceeding targets	Substantial progress toward targets	Moderate progress toward targets	Limited or no progress toward targets	Focused/targeted support	Broad/comprehensive support
Cumulative criterion-referenced target percentage 75-100	Cumulative criterion-referenced target percentage 50-74	Cumulative criterion-referenced target percentage 25-49	Cumulative criterion-referenced target percentage 0-24	<ul style="list-style-type: none"> Districts with low graduation rate Districts with low participation 	<ul style="list-style-type: none"> Underperforming districts Chronically underperforming districts
		 <p>47%</p>			



Mansfield Public Schools Performance

Accountability Information

Overall classification Not requiring assistance or intervention

← 1

Reason for classification

Moderate progress toward targets

← 2

Progress toward improvement targets

47% - Moderate progress toward targets

← 3

Accountability percentile

.

Mansfield Public Schools Performance

Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)			All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	0	4	-	2	4	-	4	4	-	0	4	-
	Mathematics achievement	3	4	-	3	4	-	1	4	-	0	4	-
	Science achievement	0	4	-	-	-	-	3	4	-	-	-	-
	Achievement total	3	12	60.0	5	8	67.5	8	12	47.5	0	8	67.5
Growth	English language arts growth	2	4	-	2	4	-	3	4	-	1	4	-
	Mathematics growth	3	4	-	2	4	-	3	4	-	2	4	-
	Growth total	5	8	20.0	4	8	22.5	6	8	22.5	3	8	22.5
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-	0	4	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-	3	4	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-	4	4	-	-	-	-
	High school completion total	-	-	-	-	-	-	7	12	20.0	-	-	-
Progress toward attaining English language proficiency	English language proficiency total	0	4	10.0	-	-	-	-	-	-	-	-	
Additional indicators	Chronic absenteeism	3	4	-	2	4	-	0	4	-	2	4	-
	Advanced coursework completion	-	-	-	-	-	-	2	4	-	-	-	-
	Additional indicators total	3	4	10.0	2	4	10.0	2	8	10.0	2	4	10.0
Weighted total		3.1	9.6	-	4.5	7.6	-	6.8	10.7	-	0.9	7.6	-
Percentage of possible points		32%			59%			64%			12%		
Percentage of possible points by gradespan		46%						38%					
		Weight of non-high school results:64%						Weight of high school results:36%					
2019 Annual criterion-referenced target percentage		43%											

Thank You