

1a. Is the school faithful to its mission as defined in its current charter, including approved mission-specific academic goals if applicable?

MOT Charter School strives to live its mission every day in all facets of its program. In reviewing the mission and philosophy of the school, three areas of focus emerge – we strive to maintain high academic standards with a focus on 21st century skills, utilize diverse and student-centered teaching strategies, and develop high levels of student and parent engagement. To assess our success in meeting these goals, we will utilize data gathered in specific sections of the SEssentials survey. To measure high academic standards with a focus on 21st century skills, we will review data from the 4 subsections of the “Ambitious Instruction” section of the survey, along with the “Classroom Rigor” and “Inquiry-based Science Instruction” supplemental measures. To measure diverse and student-centered teaching strategies, we will review data from the 5 subsections of the “Collaborative Teachers” section of the survey, along with the “Innovation” and “Reflective Dialog” supplemental measures. To measure high levels of student and parent engagement, we will review data from the 3 subsections of the “Involved Families” section of the survey, along with the “Academic Engagement” supplemental measure. To determine our score for each of our three areas of focus, we will average the score of each survey subsection listed above. In order to meet the standard of the mission-specific goal, we will achieve an average score of 60 or higher in all three areas of focus. If one of the three areas has an average score of 40-59, or if two or three areas have an average score of 50-59, we would be considered to be approaching the standard. If one of the three areas has an average score below 40, or if two or three areas have an average score of 40-49, we would be considered far below the standard.

Essential Question indicator 1a. Is the school faithful to its mission as defined in its current charter, including approved mission-specific academic goals if applicable				
Staff Measure	Definition of Rating	Data Source	Data Collection Process	Measure
	<p>Meets Standard: Average score of 60 or greater in all three assessment categories</p> <p>Approaching Standard: Average score of 40-59 in any one category. OR Average score of 50-59 in two or three categories.</p> <p>Far Below Standard: Average score below 40 in any one category. OR Average score of 40-49 in two or three categories.</p>	Internal Surveys	Anonymous surveys conducted electronically.	1a1

MOT Charter School mission specific goal performance analysis for the 2018-2019 academic year: We created our mission specific goals as an outgrowth of our overall school mission and philosophy, and designed them to be assessed using data gathered in the Essentials survey that was conducted by the state of Delaware during the spring of 2016. Unfortunately, the state chose not to conduct the survey during the spring of 2016. In order to successfully gather the data required to gauge our success as defined in our mission specific goals, we incorporated the ideas behind the relevant questions from the Essentials survey into an internally created and conducted teacher, student, and parent surveys. For each of the three areas under study, **high academic standards with a focus on 21st century skills (6 total subcategories)**, **diverse and student-centered teaching strategies (7 total subcategories)**, and **high levels of student and parent engagement (4 total subcategories)**, we chose specific survey questions that best captured the goal behind each subcategory. The percent of responses that indicated “agree” or “strongly agree” with the question was determined to be the “score” for that subcategory. Subcategory responses were then averaged to create an overall score for each of the three areas under study. For the 2019-2020 academic year, MOT Charter School Meets Standard for its mission specific goals. In each of the three areas under study, **high academic standards with a focus on 21st century skills (88.39%)**, **diverse and student-centered teaching strategies (85.18%)**, and **high levels of student and parent engagement (82.30%)**, scores exceeded the 60% threshold.

A detailed breakdown of survey results is below, providing scores for each subcategory and an overall category average. The headings for the subcategories are tied directly back to the original Essentials survey. Attached please also find an excel file of the complete responses for each question used in the analysis.

Mission-specific goal setting

- I. High Academic Standards with a focus on 21st Century Skills – **88.39%** (average of all 6 subcategories)
 - a. Ambitious Instruction
 - i. English instruction **77.11%** (teacher survey Q7.1: 78.95%; 4-8 student survey Q2.5: 57.43%; HS student survey Q2.5: 94.96%)
 - ii. Math instruction **92.05%** (4-8 student survey Q3.4: 88.52%; HS student survey Q3.4: 95.57%)
 - iii. Academic press **90.07%** (4-8 student survey Q6.8: 97.98%; HS student survey Q6.8: 82.15%)
 - iv. Quality of student discussion **89.47%** (teacher survey question 7.3: 89.47%)
 - b. Classroom rigor **97.21%** (4-8 student survey Q7.9: 97.98%; HS student survey Q7.9: 96.43%)
 - c. Inquiry-based science instruction **84.43%** (4-8 student survey Q4.2: 85.82%; HS student survey Q4.4: 83.04%)
- II. Diverse & Student-centered Teaching Strategies – **85.18%** (average of all 7 subcategories)
 - a. Collaborative teachers
 - i. Collaborative practices **88.13%** (teacher survey question 10.3: 88.13%)
 - ii. Collective responsibility **88.14%** (teacher survey question 4.6: 88.14%)
 - iii. Quality professional development **79.66%** (teacher survey question 2.2: 79.66%)
 - iv. School commitment **67.79%** (teacher survey question 4.4: 67.79%)
 - v. Teacher-teacher trust **94.91%** (teacher survey question 6.1: 94.91%)
 - b. Innovation **96.61%** (teacher survey question 9.1: 96.61%)
 - c. Reflective dialog **81.04%** (teacher survey question 10.4: 81.04%)
- III. High Levels of Student & Parent Engagement – **82.30%** (average of all 4 subcategories)
 - a. Involved families
 - i. Teacher-parent trust **93.59%** (K5 parent survey Q5: 94.33%; MS parent survey Q5: 94.12%; HS parent survey Q5: 92.31%)
 - ii. Parent involvement in school **74.51%** (K5 parent survey Q8.4: 94.34%; MS parent survey Q8.4: 91.18%; HS parent survey Q8.4: 65.38%)
 - iii. Parent influence on decision making in **80.12%** (K5 parent survey Q7.4: 84.91%; MS parent survey Q7.4: 82.36%; HS parent survey Q7.4: 73.08%)
 - b. Academic engagement **80.98%** (4-8 student survey Q6.3: 87.84%; HS student survey Q6.3: 74.11%)

Student Survey - Grades 4-8

Relates to Mission Specific Goal Setting Question:

Question

Students report doing the following in Language Arts class (reading and writing):

2.5	the best evidence to support their answers. Students report that they do the following in math class:	never 0.00%	0	once or twice a semester 4.03%	6	once or twice a month 6.60%	10	once or twice a week 29.23%	43	almost every day 59.68%	88	Total 147	Weighted Average 4.35
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3.4	Discuss possible solutions to problems with other students. Students report doing the following in Science class:	never 1.35%	2	once or twice a semester 2.70%	4	once or twice a month 7.43%	11	once or twice a week 33.11%	49	almost every day 55.41%	82	Total 148	Weighted Average 4.39
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4.2	Use evidence/data to support an argument or idea. Out of these four subjects, which do you have first in the school week?	never 0.00%	0	once or twice a semester 2.03%	3	once or twice a month 12.18%	18	once or twice a week 35.14%	52	almost every day 50.68%	75	Total 148	Weighted Average 4.34
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Answer Choices

Math	72
Science	48.65%
Social Studies	16.22%
Language Arts (Reading and Writing)	20.77%
Language Arts (Reading and Writing)	24.86%
Language Arts (Reading and Writing)	30
Language Arts (Reading and Writing)	22

5.8	The topics we are studying are interesting and challenging. The teacher doesn't let students give up when work gets hard. Answer these questions about the subject area you selected in question 5.	strongly disagree 2.03%	3	disagree 10.14%	15	agree 56.08%	83	strongly agree 31.76%	47	Total 148	Weighted Average 3.18
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7.91	The teacher expects everyone to work hard.	never 0.00%	0	once in a while 2.03%	3	most of the time 12.84%	19	all the time 85.14%	126	Total 148	Weighted Average 3.83
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Student Survey - High School

Relates to Mission Specific Goal Setting Question:

Question

Students report doing the following in Language Arts class (reading and writing):

2.5	Use best evidence to support answers. Students report that they do the following in Math class:	never 0.00%	0	once or twice a semester 0.00%	0	once or twice a month 5.31%	6	once or twice a week 24.78%	28	almost every day 69.91%	79	Total 113	Weighted Average 4.55
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3.4	Discuss possible solutions to problems with other students. Students report doing the following in Science class:	never 0.00%	0	once or twice a semester 0.88%	1	once or twice a month 3.54%	4	once or twice a week 6.19%	7	almost every day 89.38%	101	Total 113	Weighted Average 4.84
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4.4	Use evidence/data to support an argument or hypothesis which of these subjects do you have first in the school week?	never 1.79%	2	once or twice a semester 15.18%	17	once or twice a month 33.93%	38	once or twice a week 31.25%	35	almost every day 17.86%	20	Total 112	Weighted Average 3.48
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Answer Choices

Math	28
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Science
 Social Studies
 Language Arts (Reading and Writing)
 Answer these questions about the subject area
 you selected in question 5.

24.11% 27
 18.75% 21
 32.14% 36

The topics we are studying are interesting and challenging.
 I work hard to do my best in this class.
 The teacher doesn't let students give up when work gets hard.
 Answer these questions about the subject area selection in question 5.

strongly disagree disagree agree strongly agree Total Weighted Average

Response	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Total	Weighted Average
strongly disagree	7.14%	8	18.75%	21	55.36%	62	18.75%	21	112	2.66
disagree	1.79%	2	3.57%	4	39.29%	44	55.36%	62	112	3.48
agree	0.89%	1	16.56%	19	45.54%	51	36.61%	41	112	3.18
strongly agree										
Total									112	
Weighted Average										3.61

7.9 The teacher expects everyone to work hard.

never once in awhile frequently agree strongly agree Total Weighted Average

Response	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Total	Weighted Average
never	0.89%	1	2.68%	3	31.25%	35	65.18%	73	112	3.61
once in awhile										
frequently										
agree										
strongly agree										
Total									112	
Weighted Average										3.61

Parent Survey - Grades K-5

Relates to Mission Specific
 Goal Setting Question:

Question

III.a.i Overall, how satisfied are you with the education 5 your child/children is receiving at this school?

Answer Choices

Very dissatisfied 9.27% 2
 Somewhat dissatisfied 1.89% 1
 Somewhat satisfied 20.75% 11
 Very satisfied 73.58% 39

To what extent do you feel:

III.a.ii d) That you are an important part of improving the 7.4 school?

How often do you do the following?

Not at all 1.89% 1 A little 13.21% 7 Some 32.08% 17 To a great extent 52.83% 28 Total 53 Weighted Average 3.36

III.a.ii 8.4 d) Attend scheduled school events/ performances.

How often do you do the following?

Never 0.00% 0 Rarely 1.89% 1 Occasionally 3.77% 2 Usually 28.30% 15 Always 66.04% 35 Total 53 Weighted Average 3.00% Not applicable 0 Total 53

Parent Survey - Grades 6-8

Relates to Mission Specific
 Goal Setting Question:

Question

III.a.i Overall, how satisfied are you with the education 5 your child/children is receiving at this school?

Answer Choices

Very dissatisfied 5.88% 2
 Somewhat dissatisfied 0.00% 0
 Somewhat satisfied 17.65% 6
 Very satisfied 76.47% 26

To what extent do you feel:

III.a.ii d) That you are an important part of improving the 7.4 school?

How often do you do the following?

Not at all 2.94% 1 A little 14.71% 5 Some 38.24% 13 To a great extent 44.12% 15 Total 34 Weighted Average 3.24

III.a.ii 8.4 d) Attend scheduled school events/ performances.

How often do you do the following?

Never 0.00% 0 Rarely 0.00% 0 Occasionally 8.82% 3 Usually 44.12% 15 Always 47.06% 16 Total 34 Weighted Average 1.60 0.00% Not applicable 0 Total 34

Parent Survey - Grades 9-12

Relates to Mission Specific Goal Setting Question: Question

Overall, how satisfied are you with the education your child/children is receiving at this school?

Answer Choices	Responses
Very dissatisfied	7.69%
Somewhat dissatisfied	3.85%
Somewhat satisfied	42.31%
Very satisfied	50.00%

To what extent do you feel:

Question	Not at all	A little	Some	To a great extent	Total	Weighted Average	Always	Not applicable	Total
7.4 d) That you are an important part of improving the school?	11.54%	15.38%	53.85%	19.23%	26	2.81			
7.4 How often do you do the following?	Never	Rarely	Occasionally	Usually					

Question	Never	Rarely	Occasionally	Usually <th>Total</th> <th>Weighted Average</th> <th>Always</th> <th>Not applicable</th> <th>Total</th>	Total	Weighted Average	Always	Not applicable	Total
8.4 d) Attend scheduled school events/ performances:	3.85%	11.54%	19.23%	46.15%	19	1.93%	5	0.00%	25

Teacher Survey

Relates to Mission Specific Goal Setting Question: Survey Question

Teachers report that professional development this year has:

Question	Strongly Disagree	Disagree	Agree	Strongly Agree	Total	Weighted Average
2.2 Been sustained and coherently focused, rather than short-term and unrelated.	3.39%	16.95%	69.49%	10.17%	59	2.86

Teachers report that other teachers in the school:

Question	None	Some	About Half	Most	Nearly All	Total	Weighted Average
4.4 Take responsibility for improving the school, feel responsible that all students learn.	0.00%	6.78%	25.42%	49.15%	18.64%	59	3.8
4.6 Teachers report the following:	0.00%	3.39%	8.47%	54.24%	33.90%	59	4.19

Teachers report the following:

Question	Not At All	A little	Some	To a Great Extent	Total	Weighted Average
6.1 Teachers in this school trust each other.	0.00%	5.08%	45.76%	49.15%	59	3.44

Teachers report the following about classroom discussions:

Question	Never	Once in a while	Most of the time	All of the time	Total	Weighted Average
7.1 Students use data and text references to support ideas.	3.51%	17.54%	64.91%	14.04%	57	2.89
7.3 Students build on each other's ideas during discussion.	0.00%	10.53%	71.93%	17.54%	57	3.07

Teachers report that:

Question	Strongly Disagree	Disagree	Agree	Strongly Agree	Total	Weighted Average
9.1 In this school, teachers are continually learning and seeking new ideas.	0.00%	3.39%	54.24%	42.37%	59	3.39

Teachers report that:

Question	less than once a month	2-3 times per month	1 or 2 times per week	almost daily	Total	Weighted Average
10.3 Teachers discuss the managing of classroom behavior.	1.69%	10.17%	32.20%	55.93%	59	3.42

112

10.4 Teachers discuss what helps students learn best.

3.45%

2

15.52%

9

44.83%

26

36.21%

21

58

314