

Office of the Superintendent of Schools
MONTGOMERY COUNTY PUBLIC SCHOOLS
Rockville, Maryland

November 6, 2019

MEMORANDUM

To: Members of the Board of Education
From: Jack R. Smith, Superintendent of Schools
Subject: Outcome Measures (09-23-19-01, 09-23-19-02, 09-23-19-03)

The following questions are from Ms. Silvestre.

Question 1

How does a student meet the College and Career Readiness measures?

Response

Multiple assessments are used to determine college and career readiness according to the Maryland State Department of Education. *The College and Career Readiness and College Completion Act of 2013* (CCRCCA) includes the requirement that all students be assessed for college and career readiness in English and mathematics by the end of Grade 11, using one of several assessment measures. As part of CCRCCA, students who do not meet the College and Career Ready (CCR) standard by the end of Grade 11 must enroll in a transition course or other instructional opportunity in Grade 12, in preparation for reassessment.

There are several assessment options available to students, as outlined in a Memorandum of Understanding between the Maryland Association of Community Colleges and the Public-School Superintendents Association of Maryland (Attachment A). Effective in 2019–2020, CCR measures include cumulative Grade Point Average (GPA). A full listing of the available assessment options to determine CCR are listed in the following charts:

One of the following assessments may determine CCR in <u>Critical Reading/English/Language Arts</u>
SAT: Reading subtest 26 or higher or Evidence-based Reading/Writing 480 or higher OR ACT: 21 or higher OR Next Generation ACCUPLACER: Writing 263 or higher AND Reading 263 or higher OR AP Language and Composition or AP Literature and Composition: 3 or higher OR IB English: 4 or higher

One of the following assessments may determine college and CCR in <u>Mathematics</u>
SAT: 530 or higher OR ACT: 21 or higher OR Next Generation ACCUPLACER: Quantitative Reasoning, Algebra, and Statistics 263 or higher OR AP Calculus AB or BC, or AP Statistics: 3 or higher OR IB Mathematics: 4 or higher

OR

LOCAL AGREEMENTS WITH MONTGOMERY COLLEGE:

Grade of B or Higher in the final semester of Modern World History (any level), AP Language and Composition, or Honors English 12;
OR
 A 3.0 or higher **Alternative Grade Point Average (AGPA)** (GPA calculated with the exclusion of English as a Second Language [ESL] courses)

Summative mathematics assessment externally validated by Montgomery College;
OR
Grade of B or Higher in the final semester of Algebra 2 (any level);
OR
 A 3.0 or Higher **AGPA** (GPA calculated with the exclusion of ESL courses)

CTE external assessment that leads to a professional license or industry certification
 Visit <https://tinyurl.com/WebTSA> for specific CTE programs and respective licenses and certifications.

AP=Advanced Placement; IB=International Baccalaureate; CTE=Career and Technology Education

Question 2

Please provide the (classroom, system, external) measures for each level for both ELA and math.

Response

A summary of each of the measurement categories in the Evidence of Learning Framework is included in Attachment B. In addition, each of the specific Evidence of Learning measures for classroom, district and external for each level are outlined in Attachment C. More information may be accessed at the following link:

<https://www.montgomeryschoolsmd.org/evidence-of-learning-framework/evidence-of-learning.aspx>

Question 3

In the Equity Accountability Model- what is the difference between Academic Achievement and Academic Progress?

Response

In the Equity Accountability Model, Academic Achievement is one component, based on students' performance specific to the multiple measures within the Evidence of Learning Framework. The Academic Achievement reporting uses the end-of-year Evidence of Learning results on student performance in literacy and mathematics for the following readiness grade levels: Grades 2 and 5 combined for elementary schools, Grade 8 for middle schools, and Grade 11 for high schools. The goal is that 90 percent of students are meeting evidence of learning in literacy and mathematics.

While all students' progress is monitored, an Equity Accountability score for each school is assigned to five focus groups:

Non-FARMS Black or African American	Non-FARMS Hispanic/Latino
FARMS White/Asian/All Other Student Groups	FARMS Black or African American
FARMS Hispanic/Latino	

FARMS=Free and Reduced Price Meals System

The Academic Progress component is being developed as an additional measure of growth to determine how schools are achieving academic progress with their students within the academic year. Academic Progress calculations currently are under consideration. Additional information on the Equity Accountability Model can be accessed at the following link:

<https://www.montgomeryschoolsmd.org/data/equity-accountability-model.html>

If you have any questions, please contact Dr. Maria V. Navarro, chief academic officer, Office of the Chief Academic Officer, at 240-740-3040.

JRS:MVN:NTH:jpm

Attachments

Copy to:

Executive Staff

Mr. Murphy

Ms. Webb

Attachment 2

2019 – 2020
Revisions to the Memorandum of
Understanding Between Maryland Association of Community
Colleges and Public-School Superintendents Association of
Maryland

1. College and Career Readiness and Assessment. A high school junior and senior student to be deemed as college and career ready must meet one of the following criteria:

11th Grade								
	PARCC	SAT	ACT	AP	IB	Next-Generation ACCUPLACER	Dual Enroll.	GPA
English Language Arts (ELA)	<p>**English 10 score of Level 4 or 5 satisfies the CCR determination</p> <p>English 11 score of Level 4 or 5</p> <p>These scores are valid for the 2018-2019 school year as the PARCC test will no longer be administered</p>	<p>Old SAT Score of 500 or greater Evidence-based Reading & Writing (EBRW) Section</p> <p>New SAT Evidence Based Reading/Writing Score of 480</p>	<p>Score of 21 or greater Average of English Test & Reading Test scores</p>	<p>English Language & Composition Or English Literature & Composition</p> <p>Exam Score of 3, 4, or 5</p>	<p>Lang. A: Lit SL or HL Or Lang. A: Lang. & Lit. SL or HL Grade 4 or above on one or more</p>	<p>Writing score of 263</p> <p>Reading score of 263</p>	<p>Admission to and enrollment in a Maryland IHE's appropriate ELA college credit-bearing course.</p> <p>Existing local agreements between LEAS and community colleges or CCR are accepted.</p>	<p>The verified, cumulative, unweighted high school GPA of 3.0 or better be used to signify the college-readiness of the applicant; the GPA will have an expiration date of no less than 5 years, regarding its utility as a metric for college-readiness. As such, the applicant would not have to take the Accuplacer exam, or otherwise be restricted from registering for credit classes.</p>
Math*	<p>Algebra II Score of Level 4 or 5</p> <p>For 11* graders enrolled in Geometry, a score of Level 4 or 5 on PARCC Geometry satisfies the CCR determination</p>	<p>Old SAT Score of 500 or greater Mathematics Section</p> <p>New SAT Score of 530</p>	<p>Score of 21 or greater on Mathematics Test</p>	<p>Calculus AB Calculus BC Statistics</p> <p>Exam Score of 3, 4, or 5</p>	<p>Math Studies Math SL Math HL Further Math</p> <p>Grade 4 or above on one or more</p>	<p>Score of 263 on Next-Generation Quantitative Reasoning Algebra, and Statistics (QAS) assessment for Intermediate Algebra; Liberal Arts Math; Topics in Math Literacy; First or only Statistics Course; Finite Math.</p> <p>Score of 272 on Next-Generation QAS for College Algebra; Concepts for Elementary Teachers I, II & III; AND ALSO: Intermediate Algebra; Liberal Arts Math; Topics in Math Literacy; First or only Statistics Course; Finite Math.</p>	<p>Admission to and enrollment in a Maryland IHE's appropriate math college credit bearing course.</p> <p>Existing local agreements between LEAs and community colleges or CCR are accepted.</p>	<p>This measure does not apply to grades earned in English as a Second Language (ESL) courses.</p> <p>The use of the recommended 3.0 or higher high school GPA, after junior year, as an alternative measure for College-Readiness at all Maryland community colleges will be in place by Fall 2019.</p> <p>A review of the metric will occur within three years of the implementation of the new alternative measure.</p>

* The Geometry assessment may be used as a no-cost CCR assessment for 11th grade students enrolled in Geometry. Eleventh grade students who earn a score of 4 or higher on the Geometry assessment are not required to take a mathematics transition course or senior year reassessment.

**This satisfies the CCR designation for school year 2019-2020. Further research is being done to determine if additional years will be approved.

There are several college majors or pathways that may require a score higher than the minimal college readiness scores identified in the above chart. These majors are in the Science and Math fields, for example, an Associates of Science and Engineering degree requires a strong Math background. The minimally accepted indicated scores for those majors are as follows:

Next-Generation Accuplacer	SAT (new)	ACT
Score of 263 on Next-Generation Quantitative Reasoning Algebra, and Statistics (QAS) assessment for Intermediate Algebra; Liberal Arts Math; Topics in Math Literacy; First or only Statistics Course; Finite Math.	570	24
Score of 272 on Next-Generation QAS for College Algebra; Concepts for Elementary Teachers I, II & III; AND ALSO: Intermediate Algebra; Liberal Arts Math; Topics in Math Literacy; First or only Statistics Course; Finite Math.		

In the case where a student achieves a score in any of the above instruments that meets minimal college readiness levels but falls below the recognized readiness levels for specific majors as describe above, that student may be required to take credit- bearing, pre-requisite coursework.

Numerous LEAs have long standing local agreements with their community colleges that move students to credit-bearing coursework at their community colleges. These local agreements vary in scope based on past experiences ranging from acceptance of a certain level GPA with coursework review, to academic performance on a specific level of high school coursework.

This MOU recognizes the validity of these local agreements without specification of each individual agreement. Local agreements can be extended at the discretion of the community college and the LEA.

2. Ineligible. If a student is deemed not college and/or career ready (hereafter "CCR") at the end of 11th grade, the student is required to meet the criteria as established in the chart below in order to be eligible for dual enrollment:

Senior Coursework	
English Language Arts (ELA)	<p>Complete an ELA transition course or an additional ELA "instructional opportunity" (online, hybrid, module, etc.) in preparation for re-assessment OR</p> <p>Enroll in a transition course articulated with a community college. These articulated college courses include, but are not limited to, Developmental English, courses approved by the community college as sufficient preparation for college, or courses that are taught by community college faculty.</p>
MATH	<p>Complete a math transition course or an additional math "instructional opportunity" (online, hybrid, module, etc.) in preparation for re-assessment OR</p> <p>Enroll in a transition course articulated with a community college</p>

3. Reassessment. Reassessment criteria are identified below:

Re-Assessment	
English Language Arts (ELA)	<p>Summative Course Assessment (externally validated by local community college)</p> <p>OR</p> <p>PARCC 11</p> <p>OR</p> <p>SAT/ACT</p> <p>OR</p> <p>Accuplacer</p> <p>OR</p> <p>AP Test</p> <p>OR</p> <p>IB Test</p>
MATH	<p>Summative Course Assessment (externally validated by local community college)</p> <p>OR</p> <p>PARCC Algebra II</p> <p>OR</p> <p>SAT/AC</p> <p>T OR</p> <p>Accuplacer</p> <p>OR</p> <p>AP Test</p> <p>OR</p> <p>IB Test</p>

4. Exception. If a student is determined to be college- ready in mathematics prior to 11th grade, all CCR requirements have been met for mathematics. However, students entering 9th grade class of 2014-2015 school year shall enroll in a mathematics course in each year of high school that the student attends, up to a maximum of four years of attendance, unless in the 5th or 6th year a mathematics course is needed to meet a graduation requirement.

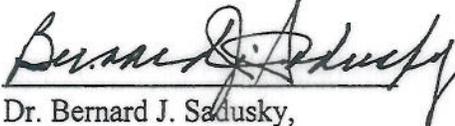
5. Career and Technology Programs. For students enrolled in Career and Technology Programs to be deemed as college and career ready they must meet the following criteria:

Senior Year Coursework - An appropriate transition course or other instructional opportunity consistent with the completion of a State Approved Career and Technology Education Program of Study.

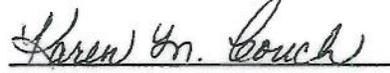
Reassessment- Technical Skill Assessment recognized by MSDE leading to a license or an industry certification.

This MOU expires June 30, 2020. The parties agree to annually review this MOU to provide modifications as may be deemed relevant in accordance with changes in the law.

Maryland Association of
Community Colleges


Dr. Bernard J. Sadusky,
Executive Director

Public-School Superintendents
Association of Maryland

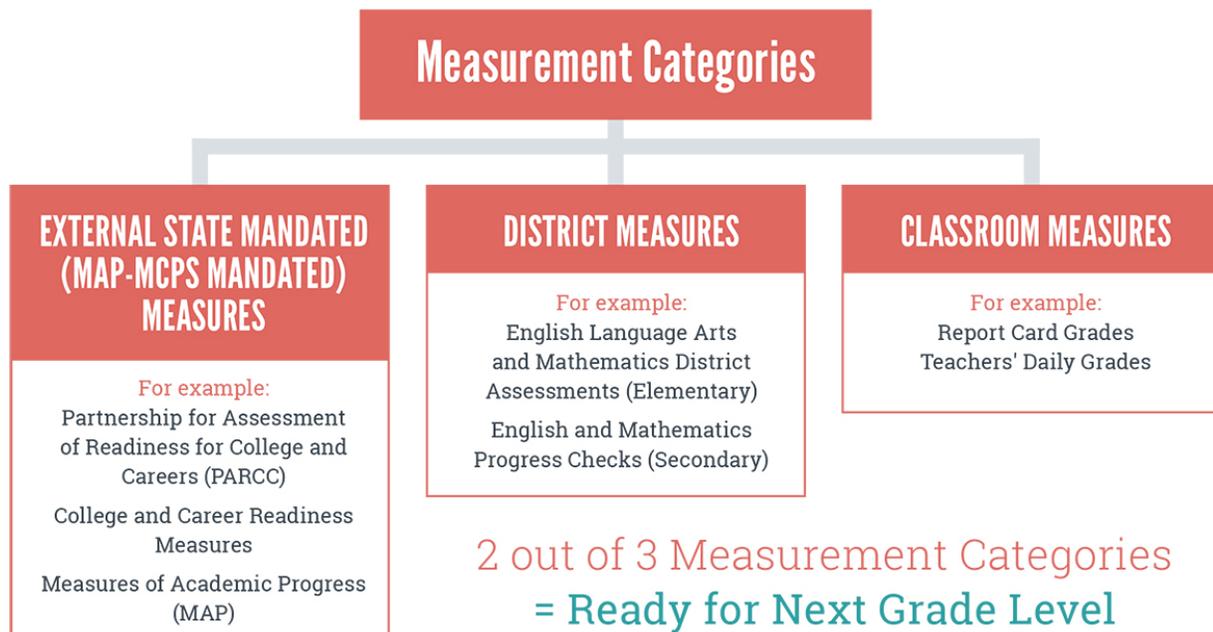

Dr. Karen Couch, President

Evidence of Learning (EOL)

Evidence of Learning (EOL)

Multiple measures in classroom, district and external categories that assess student learning

GOAL: EVERY STUDENT should ACHIEVE at least TWO OF THE THREE measurement categories.



END OF YEAR

Evidence of Learning: Elementary PRIMARY Level

2019-2020
August 27, 2019 – FINAL

		Mathematics			
Grade		Classroom	District C2.0	District Eureka Math	External
Pre-K	End of Year	<ul style="list-style-type: none"> Early Learning Assessment – End of Year ‘Proficient’ 	<ul style="list-style-type: none"> MCPSAP-PM – End of Year ‘Proficient’ 	<ul style="list-style-type: none"> MCPSAP-PM – End of Year ‘Proficient’ 	<ul style="list-style-type: none"> N/A
K	End of Year	<ul style="list-style-type: none"> Mathematics Report Card (RC) - End of year average of P 	<ul style="list-style-type: none"> Mathematics District Assessment (Semester 2) – Score of 3 or higher 	<ul style="list-style-type: none"> Mid Module Assessment 4 AND End of Module Assessment 5 – Score of 3 or higher End of Module Assessment 5 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – P (Spring) – Score of 3 or higher
1	End of Year	<ul style="list-style-type: none"> Mathematics Report Card (RC) - End of year average of P 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 3 AND Quarter 4) - Score of 3 or higher Mathematics District Assessment (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 4 AND End of Module Assessment 6 – Score of 3 or higher End of Module Assessment 6 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – P (Spring) – Score of 3 or higher
2	End of Year	<ul style="list-style-type: none"> Mathematics Report Card (RC) - End of year average of B Mathematics Report Card – A Quarter 4 	<ul style="list-style-type: none"> Mathematics District Assessment– (Quarter 3 AND Quarter 4) - Score of 3 or higher Mathematics District Assessment– (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 5 AND End of Module Assessment 7 – Score of 3 or higher End of Module Assessment 7 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – P (Spring) – Score of 3 or higher

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

END OF YEAR

Evidence of Learning: ELEMENTARY INTERMEDIATE LEVEL

2019-2020

August 27, 2019 – FINAL

		Literacy			
Grade		Classroom	District C2.0	District Benchmark Advance	External
3	End of Year	<ul style="list-style-type: none"> • Reading Report Card – B or higher End of Year Average • Reading Report Card – A Quarter 4 • Writing Report Card – B or higher End of Year Average • Writing Report Card – A Quarter 4 	<ul style="list-style-type: none"> • Literacy District Assessment (Quarter 2 Score AND Quarter 3) - Score of 3 or higher • Literacy District Assessment (Quarter 3) - Score of 4 or higher 	<ul style="list-style-type: none"> • Interim Assessment 3 – Score of 3 or higher 	<ul style="list-style-type: none"> • MAP-R (Spring) – Score of 3 or higher • MCAP ELA level 4 or higher* • MSAA Level 2 or higher • ACCESS/Alt-ACCESS* (LEP)
4	End of Year	<ul style="list-style-type: none"> • Reading Report Card – B or higher End of Year Average • Reading Report Card – A Quarter 4 • Writing Report Card – B or higher End of Year Average • Writing Report Card – A Quarter 4 	<ul style="list-style-type: none"> • Literacy District Assessment (Quarter 2 Score AND Quarter 3) - Score of 3 or higher • Literacy District Assessment (Quarter 3) - Score of 4 or higher 	<ul style="list-style-type: none"> • Interim Assessment 3 – Score of 3 or higher 	<ul style="list-style-type: none"> • MAP-R (Spring) – Score of 3 or higher • MCAP ELA level 4 or higher* • MSAA Level 2 or higher • ACCESS/Alt-ACCESS
5	End of Year	<ul style="list-style-type: none"> • Reading Report Card – B or higher End of Year Average • Reading Report Card – A Quarter 4 • Writing Report Card – B or higher End of Year Average • Writing Report Card – A Quarter 4 	<ul style="list-style-type: none"> • Literacy District Assessment (Quarter 2 Score AND Quarter 3) - Score of 3 or higher • Literacy District Assessment (Quarter 3) - Score of 4 or higher 	<ul style="list-style-type: none"> • Interim Assessment 3 – Score of 3 or higher 	<ul style="list-style-type: none"> • MAP-R (Spring) – Score of 3 or higher • MCAP ELA level 4 or Higher* • MSAA Level 2 or higher • ACCESS/Alt-ACCESS

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

* MCAP Level 4 – This score is subject to change based MSDE’s interpretation of proficiency on the new state assessment

END OF YEAR

Evidence of Learning: ELEMENTARY INTERMEDIATE LEVEL

2019-2020
August 27, 2019 – FINAL

		Mathematics			
Grade		Classroom	District C2.0	District Eureka Math	External
3	End of Year	<ul style="list-style-type: none"> Mathematics Report Card – B or higher End of Year Average Mathematics Report Card – A Quarter 4 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 2 AND Quarter 3) - Score of 3 or higher Mathematics District Assessment (Quarter 3) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 5 AND End of Module Assessment 7 – Score of 3 or higher End of Module Assessment 5 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – M (Spring) – Score of 3 or higher MCAP Math level 4 or higher* MSAA Level 2 or higher
4	End of Year	<ul style="list-style-type: none"> Mathematics Report Card – B or higher End of Year Average Mathematics Report Card – A Quarter 4 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 2 AND Quarter 3) -Score of 3 or higher Mathematics District Assessment (Quarter 3) - Score of 4 or higher 	<ul style="list-style-type: none"> Mid Module Assessment 5 AND End of Module Assessment 6 – Score of 3 or higher End of Module Assessment 5 – Score of 4 higher 	<ul style="list-style-type: none"> MAP – M (Spring) – Score of 3 or higher MCAP Math level 4 or higher* MSAA Level 2 or higher
5	End of Year	<ul style="list-style-type: none"> Mathematics Report Card – B or higher End of Year Average Mathematics Report Card – A Quarter 4 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 2 AND Quarter 3) -Score of 3 or higher Mathematics District Assessment (Quarter 3) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 4 AND End of Module Assessment 5 – Score of 3 or higher End of Module Assessment 4 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – M (Spring) – Score of 3 or higher MCAP Math level 4 or higher* MSAA Level 2 or higher

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

* MCAP Level 4 – This score is subject to change based MSDE's interpretation of proficiency on the new state assessment

END OF YEAR

Evidence of Learning: MIDDLE SCHOOL LEVEL

2019-2020

August 27, 2019 – FINAL

		LITERACY			
Grade		Classroom	District	District StudySync	External
6	End of Year	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 3 AND Quarter 4 English/ESOL Report Card – B or higher Quarter 4 	<ul style="list-style-type: none"> English Progress Check (Quarter 3) AND CWT (Quarter 4) - Score of 3 or higher CWT (Quarter 4) - Score of 4 or higher <p><u>ESOL Levels 1-3:</u></p> <ul style="list-style-type: none"> ESOL Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher <p><u>ESOL Levels 4 and 5 enrolled in ESOL Course:</u></p> <ul style="list-style-type: none"> English Progress Check (Quarter 3) AND ESOL Progress Check (Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> Unit 4 AND Unit 5 – Score of 3 or higher Analysis EWP AND Unit 5 – Score of 3 or higher Unit 5 – Score of 4 or higher <p><u>ESOL Levels 1-2:</u></p> <ul style="list-style-type: none"> ELD Assessment (Unit 3 AND Unit 4) – Score of 3 or higher ELD Assessment (Unit 4) – Score of 4 or higher <p><u>ESOL Level 3:</u></p> <ul style="list-style-type: none"> ELD Assessment (Unit 4 AND Unit 5) – Score of 3 or higher ELD Assessment (Unit 5) – Score of 4 or higher 	<ul style="list-style-type: none"> Map-R (Spring) – Score of 3 or higher MCAP Level 4 or higher* MSAA Level 2 or higher ACCESS/Alt-ACCESS
7	End of Year	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 3 AND Quarter 4 English/ESOL Report Card – B or higher Quarter 4 	<ul style="list-style-type: none"> English Progress Check (Quarter 3) AND CWT (Quarter 4) - Score of 3 or higher CWT (Quarter 4) - Score of 4 or higher <p><u>ESOL Levels 1-3:</u></p> <ul style="list-style-type: none"> ESOL Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher <p><u>ESOL Levels 4 and 5 enrolled in ESOL Course:</u></p> <ul style="list-style-type: none"> English Progress Check (Quarter 3) AND ESOL Progress Check (Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher 		<ul style="list-style-type: none"> Map-R (Spring) – Score of 3 or higher MCAP Level 4 or higher* MSAA Level 2 or higher ACCESS/Alt-ACCESS
8	End of Year	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 3 AND Quarter 4 English/ESOL Report Card – B or higher Quarter 4 	<ul style="list-style-type: none"> English Progress Check (Quarter.3) AND CWT (Quarter 4) - Score of 3 or higher CWT (Quarter 4) - Score of 4 or higher <p><u>ESOL Levels 1-3:</u></p> <ul style="list-style-type: none"> ESOL Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher <p><u>ESOL Levels 4 and 5 enrolled in ESOL Course:</u></p> <ul style="list-style-type: none"> English Progress Check (Quarter 3) AND ESOL Progress Check (Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher 		<ul style="list-style-type: none"> MAP-R (Spring) – Score of 3 or higher MCAP Level 4 or Higher* MSAA Level 2 or higher ACCESS/Alt-ACCESS

CWT=Common Writing Task NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

* MCAP Level 4 – This score is subject to change based MSDE’s interpretation of proficiency on the new state assessment

END OF YEAR

Evidence of Learning: MIDDLE SCHOOL LEVEL

2019-2020
August 27, 2019 – FINAL

		MATHEMATICS			
Grade		Classroom	District	District Illustrative Math	External
6	End of Year	<ul style="list-style-type: none"> Math Report Card – C or higher Quarter 3 AND Quarter 4 Math Report Card – B or higher Quarter 4 	<ul style="list-style-type: none"> Math Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher Math Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Unit Assessment 5 AND End of Unit Assessment 8 – Score of 3 or higher End of Unit Assessment 8 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP - M (Spring) – Score of 3 or higher MCAP level 4 or higher* MSAA Level 2 or higher
7	End of Year	<ul style="list-style-type: none"> Investigations in Mathematics (IM) or above – C or higher Quarter 3 AND Quarter 4 IM or above – B or higher Quarter 4 Math 7 – B or higher Quarter 3 AND Quarter 4 Math 7 – A Quarter 4 	<ul style="list-style-type: none"> Math Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher Math Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Unit Assessment 6 AND End of Unit Assessment 8 – Score of 3 or higher End of Unit Assessment 8 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – M (Spring) – Score of 3 or higher MCAP level 4 or higher* MSAA Level 2 or higher
8	End of Year	<ul style="list-style-type: none"> Algebra 1 or above – C or higher Semester 1 AND Semester 2 Algebra 1 or above – B or higher Semester 2 Math 8 – B or higher Quarter 3 AND Quarter 4 Math 8 – A Quarter 4 	<ul style="list-style-type: none"> Math Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher Math Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Unit Assessment 5 AND End of Unit Assessment 8 – Score of 3 or higher End of Unit Assessment 8 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – M (Spring) – Score of 3 or higher MCAP Level 4 or Higher* MSAA Level 2 or higher

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

* MCAP Level 4 – This score is subject to change based MSDE’s interpretation of proficiency on the new state assessment

END OF YEAR

Evidence of Learning: HIGH SCHOOL LEVEL

2019-2020

August 27, 2019 – FINAL

		LITERACY		
Grade		Classroom	District	External
9	End of Year	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Semester 1 AND Semester 2 English/ESOL Report Card – B or higher Semester 2 	<ul style="list-style-type: none"> English Progress Check (Quarter 3) AND CWT (Quarter 4) - Score of 3 or higher CWT (Quarter 4) - Score of 4 or higher <u>ESOL Levels 1-3:</u> <ul style="list-style-type: none"> ESOL Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher <u>ESOL Levels 4 and 5 enrolled in ESOL Course:</u> <ul style="list-style-type: none"> English Progress Check (Quarter 3) AND ESOL Progress Check (Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (2 or more quarters) ACCESS/Alt-ACCESS* (LEP)
10	End of Year	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Semester 1 AND Semester 2 English/ESOL Report Card – B or higher Semester 2 	<ul style="list-style-type: none"> English Progress Check (Quarter 3) AND CWT (Quarter 4) - Score of 3 or higher CWT (Quarter 4) - Score of 4 or higher <u>ESOL Levels 1-3:</u> <ul style="list-style-type: none"> ESOL Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher <u>ESOL Levels 4 and 5 enrolled in ESOL Course:</u> <ul style="list-style-type: none"> English Progress Check (Quarter 3) AND ESOL Progress Check (Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (2 or more quarters) PSAT Evidence-Based Reading and Writing 430 Pass MCAP Eng 10 ACCESS/Alt-ACCESS
11	End of Year	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Semester 1 AND Semester 2 English/ESOL Report Card – B or higher Semester 2 	<ul style="list-style-type: none"> English Progress Check (Quarter 3) AND CWT (Quarter 4) - Score of 3 or higher CWT (Quarter 4) - Score of 4 or higher <u>ESOL Levels 1-3:</u> <ul style="list-style-type: none"> ESOL Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher <u>ESOL Levels 4 and 5 enrolled in ESOL Course:</u> <ul style="list-style-type: none"> English Progress Check (Quarter 3) AND ESOL Progress Check (Quarter 4) - Score of 3 or higher ESOL Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> Met CCR requirements for English/Literacy ACCESS/Alt-ACCESS
12	End of Year			<ul style="list-style-type: none"> Met CCR requirements for English/Literacy ACCESS/Alt-ACCESS

CWT=Common Writing Task

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

END OF YEAR

Evidence of Learning: HIGH SCHOOL LEVEL

2019-2020
August 27, 2019 – FINAL

		MATHEMATICS			
Grade		Classroom	District	District Illustrative Math	External
9	End of Year	<ul style="list-style-type: none"> Geometry or above – C or higher Semester 1 AND Semester 2 Geometry or above – B or higher Semester 2 Algebra 1 or below – B or higher Semester 1 AND Semester 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher Math Progress Check (Quarter 4) - Score of 4 or higher 	<ul style="list-style-type: none"> Algebra I – End of Unit Assessment 5 AND End of Unit Assessment 7 – Score of 3 or higher Algebra I – End of Unit Assessment 7 – Score of 4 or higher 	<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (2 or more quarters) Successful Completion of Algebra I (Pass MCAP Algebra I)
10	End of Year	<ul style="list-style-type: none"> Algebra 2 or above – C or higher Semester 1 AND Semester 2 Algebra 2 or above – B or higher Semester 2 Geometry or below – B or higher Semester 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher Math Progress Check (Quarter 4) - Score of 4 or higher 		<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (2 or more quarters) PSAT Math 480
11	End of Year	<ul style="list-style-type: none"> Algebra 2 or above – C or higher Semester 1 AND Semester 2 Algebra 2 or above – B or higher Semester 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 3 AND Quarter 4) - Score of 3 or higher Math Progress Check (Quarter 4) - Score of 4 or higher Calculus or Higher Math Course Participation 		<ul style="list-style-type: none"> Met CCR requirements for Math
12	End of Year				<ul style="list-style-type: none"> Met CCR requirements for Math

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: Elementary PRIMARY Level

2019-2020

August 27, 2019– FINAL

		Literacy		
Grade		Classroom	District	External
Pre-K	Transition – Semester 1	<ul style="list-style-type: none"> • Early Learning Assessment – ‘Approaching Proficient’ 	<ul style="list-style-type: none"> • MCPSAP-PR – ‘Approaching Proficient’ 	<ul style="list-style-type: none"> • N/A
K	Transition – Semester 1	<ul style="list-style-type: none"> • Reading Report Card – P Quarter 1 AND Quarter 2 • Writing Report Card – P or higher Quarter 1 AND Quarter 2 	<ul style="list-style-type: none"> • Oral Reading Records – Level C 	<ul style="list-style-type: none"> • MAP Reading Fluency (Winter) – Meets or Exceeds Expectation
1	Transition – Semester 1	<ul style="list-style-type: none"> • Reading Report Card – P Quarter 1 AND Quarter 2 • Writing Report Card – P or higher Quarter 1 AND Quarter 2 	<ul style="list-style-type: none"> • Oral Reading Records – Level E 	<ul style="list-style-type: none"> • MAP Reading Fluency (Winter) – Meets or Exceeds Expectation
2	Transition – Semester 1	<ul style="list-style-type: none"> • Reading Report Card – B or higher Quarter 1 AND Quarter 2 • Reading Report Card – A Quarter 2 • Writing Report Card – B or higher Quarter 1 AND Quarter 2 • Writing Report Card – A Quarter 2 	<ul style="list-style-type: none"> • Oral Reading Records – Level K 	<ul style="list-style-type: none"> • MAP Reading Fluency (Winter) – Meets or Exceeds Expectation

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: Elementary PRIMARY Level

2019-2020
August 27, 2019– FINAL

Grade		Mathematics			
		Classroom	District C2.0	District Eureka Math	External
Pre-K	Transition – Semester 1	<ul style="list-style-type: none"> Early Learning Assessment – ‘Approaching Proficient’ 	<ul style="list-style-type: none"> MCPSAP-PM – ‘Approaching Proficient’ 	<ul style="list-style-type: none"> MCPSAP-PM – ‘Approaching Proficient’ 	<ul style="list-style-type: none"> N/A
K	Transition – Semester 1	<ul style="list-style-type: none"> Mathematics Report Card – P Quarter 1 AND Quarter 2 	<ul style="list-style-type: none"> Mathematics District Assessment (Semester 1) - Score of 3 or higher 	<ul style="list-style-type: none"> End of Module Assessment 1– Score of 3 or higher 	<ul style="list-style-type: none"> MAP – P (Winter) – Score of 3 or higher
1	Transition – Semester 1	<ul style="list-style-type: none"> Mathematics Report Card – P Quarter 1 AND Quarter 2 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher Mathematics District Assessment (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 1 AND End of Module Assessment 2 – Score of 3 or higher End of Module Assessment 2 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – P (Winter) – Score of 3 or higher
2	Transition – Semester 1	<ul style="list-style-type: none"> Mathematics Report Card – B or higher Quarter 1 AND Quarter 2 Mathematics Report Card – A Quarter 2 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher Mathematics District Assessment (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> Mid Module Assessment 3 AND End of Module Assessment 4 – Score of 3 or higher End of Module Assessment 4 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – P (Winter) – Score of 3 or higher

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: ELEMENTARY INTERMEDIATE LEVEL

2019-2020

August 27, 2019– FINAL

		Literacy			
Grade		Classroom	District C2.0	District Benchmark Advance	External
3	Transition – Semester 1	<ul style="list-style-type: none"> • Reading Report Card – B or higher Quarter 1 AND Quarter 2 • Reading Report Card – A Quarter 2 • Writing Report Card – B or higher Quarter 1 AND Quarter 2 • Writing Report Card – A Quarter 2 	<ul style="list-style-type: none"> • Literacy District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher • Literacy District Assessment (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> • Interim Assessment 2 – Score of 3 or higher 	<ul style="list-style-type: none"> • MAP - R at Lexile Level (Winter) – Score of 3 or higher
4	Transition – Semester 1	<ul style="list-style-type: none"> • Reading Report Card – B or higher Quarter 1 AND Quarter 2 • Reading Report Card – A Quarter 2 • Writing Report Card – B or higher Quarter 1 AND Quarter 2 • Writing Report Card – A Quarter 2 	<ul style="list-style-type: none"> • Literacy District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher • Literacy District Assessment (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> • Interim Assessment 2 – Score of 3 or higher 	<ul style="list-style-type: none"> • MAP - R at Lexile Level (Winter) – Score of 3 or higher
5	Transition – Semester 1	<ul style="list-style-type: none"> • Reading Report Card – B or higher Quarter 1 AND Quarter 2 • Reading Report Card – A Quarter 2 • Writing Report Card – B or higher Quarter 1 AND Quarter 2 • Writing Report Card – A Quarter 2 	<ul style="list-style-type: none"> • Literacy District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher • Literacy District Assessment (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> • Interim Assessment 2 – Score of 3 or higher 	<ul style="list-style-type: none"> • MAP - R at Lexile Level (Winter) – Score of 3 or higher

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: ELEMENTARY INTERMEDIATE LEVEL

2019-2020
August 27, 2019– FINAL

		Mathematics			
Grade		Classroom	District C2.0	District Eureka Math	External
3	Transition – Semester 1	<ul style="list-style-type: none"> Mathematics Report Card – B or higher Quarter 1 AND Quarter 2 Mathematics Report Card – A Quarter 2 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher Mathematics District Assessment (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 1 AND End of Module Assessment 3 – Score of 3 or higher End of Module Assessment 3 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP - M (Winter) – Score of 3 or higher
4	Transition – Semester 1	<ul style="list-style-type: none"> Mathematics Report Card – B or higher Quarter 1 AND Quarter 2 Mathematics Report Card – A Quarter 2 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher Mathematics District Assessment (Quarter 2) -Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 1 AND End of Module Assessment 3 – Score of 3 or higher End of Module Assessment 3 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP - M (Winter) – Score of 3 or higher
5	Transition – Semester 1	<ul style="list-style-type: none"> Mathematics Report Card – B or higher Quarter 1 AND Quarter 2 Mathematics Report Card – A Quarter 2 	<ul style="list-style-type: none"> Mathematics District Assessment (Quarter 1 AND Quarter 2) - Score of 3 or higher Mathematics District Assessment (Quarter 2) -Score of 4 or higher 	<ul style="list-style-type: none"> End of Module Assessment 1 AND End of Module Assessment 3 – Score of 3 or higher End of Module Assessment 3 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP – M (Winter) – Score of 3 or higher

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: MIDDLE SCHOOL LEVEL

2019-2020

August 27, 2019– FINAL

		LITERACY			
Grade		Classroom	District	District StudySync	External
6	Transition – Semester 1	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 1 AND Quarter 2 English/ESOL Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> CWT (Quarter 1) AND English Progress Check (Quarter 2) - Score of 3 or higher English Progress Check (Quarter 2) - Score of 4 or higher ESOL Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher ESOL Progress Check (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> Unit 1 AND Unit 2 – Score of 3 or higher Narrative EWP AND Unit 2 – Score of 3 or higher Unit 2 – Score of 4 or higher <p><u>ESOL Levels 1-3:</u></p> <ul style="list-style-type: none"> ELD Assessment (Unit 1 AND Unit 2) – Score of 3 or higher ELD Assessment (Unit 2) – Score of 4 or higher 	<ul style="list-style-type: none"> MAP - R at Lexile Level (Winter) – Score of 3 or higher
7	Transition – Semester 1	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 1 AND Quarter 2 English/ESOL Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> CWT (Quarter 1) AND English Progress Check (Quarter 2) - Score of 3 or higher English Progress Check (Quarter 2) - Score of 4 or higher ESOL Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher ESOL Progress Check (Quarter 2) - Score of 4 or higher 		
8	Transition – Semester 1	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 1 AND Quarter 2 English/ESOL Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> CWT (Quarter 1) AND English Progress Check (Quarter 2) - Score of 3 or higher English Progress Check (Quarter 2) - Score of 4 or higher ESOL Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher ESOL Progress Check (Quarter 2) - Score of 4 or higher 		

CWT=Common Writing Task

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: MIDDLE SCHOOL LEVEL

2019-2020
August 27, 2019– FINAL

		MATHEMATICS			
Grade		Classroom	District	District Illustrative Math	External
6	Transition – Semester 1	<ul style="list-style-type: none"> Math Report Card – C or higher Quarter 1 AND Quarter 2 Math Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher Math Progress Check (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Unit Assessment 1 AND End of Unit Assessment 3 – Score of 3 or higher End of Unit Assessment 3 – Score of 4 or higher 	<ul style="list-style-type: none"> MAP - M (Winter) – Score of 3 or higher
7	Transition – Semester 1	<ul style="list-style-type: none"> Investigations in Mathematics (IM) or above – C or higher Quarter 1 AND Quarter 2 IM or above – B or higher Quarter 2 Math 7 – B or higher Quarter 1 AND Quarter 2 Math 7 – A Quarter 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher Math Progress Check (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Unit Assessment 2 AND End of Unit Assessment 4 – Score of 3 or higher End of Unit Assessment 4 – Score of 4 or higher 	
8	Transition – Semester 1	<ul style="list-style-type: none"> Algebra 1 or above – C or higher Quarter 1 AND Quarter 2 Algebra 1 or above – B or higher Quarter 2 Math 8 – B or higher Quarter 1 AND Quarter 2 Math 8 – A Quarter 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher Math Progress Check (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> End of Unit Assessment 1 AND End of Unit Assessment 4 – Score of 3 or higher End of Unit Assessment 4 – Score of 4 or higher 	

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: HIGH SCHOOL LEVEL

2019-2020

August 27, 2019– FINAL

		LITERACY		
Grade		Classroom	District	External
9	Transition – Semester 1	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 1 AND Quarter 2 English/ESOL Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> CWT (Quarter 1) AND English Progress Check (Quarter 2) - Score of 3 or higher English Progress Check (Quarter 2) - Score of 4 or higher ESOL Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher ESOL Progress Check (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (1 or more quarters)
10	Transition – Semester 1	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 1 AND Quarter 2 English/ESOL Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> CWT (Quarter 1) AND English Progress Check (Quarter 2) - Score of 3 or higher English Progress Check (Quarter 2) - Score of 4 or higher ESOL Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher ESOL Progress Check (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (1 or more quarters) PSAT Evidence-Based Reading and Writing 430
11	Transition – Semester 1	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 1 AND Quarter 2 English/ESOL Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> CWT (Quarter 1) AND English Progress Check (Quarter 2) - Score of 3 or higher English Progress Check (Quarter 2) - Score of 4 or higher ESOL Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher ESOL Progress Check (Quarter 2) - Score of 4 or higher Enrollment in an AP/IB English course 	<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (1 or more quarters) Met CCR requirements for English/Literacy
12	Transition – Semester 1	<ul style="list-style-type: none"> English/ESOL Report Card – C or higher Quarter 1 AND Quarter 2 English/ESOL Report Card – B or higher Quarter 2 	<ul style="list-style-type: none"> CWT (Quarter 1) AND English Progress Check (Quarter 2) - Score of 3 or higher English Progress Check (Quarter 2) - Score of 4 or higher ESOL Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher ESOL Progress Check (Quarter 2) - Score of 4 or higher Enrollment in an AP/IB English course 	<ul style="list-style-type: none"> MSDE On Track for Graduation and Academic Eligibility (1 or more quarters) Met CCR requirements for English/Literacy

CWT=Common Writing Task

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

TRANSITION

Evidence of Learning: HIGH SCHOOL LEVEL

2019-2020
August 27, 2019– FINAL

		MATHEMATICS			
Grade		Classroom	District	District Illustrative Math	External
9	Transition – Semester 1	<ul style="list-style-type: none"> Geometry or above – C or higher Quarter 1 AND Quarter 2 Geometry or above – B or higher Quarter 2 Algebra 1 or below– B or higher Quarter 1 AND Quarter 2 Algebra 1 or below– A Quarter 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher Math Progress Check (Quarter 2) - Score of 4 or higher 	<ul style="list-style-type: none"> Algebra I – Mid Unit Assessment 2 AND Mid Unit Assessment 4 – Score of 3 or higher Algebra I – Mid Unit Assessment 4 – Score of 4 or higher 	<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (1 or more quarters)
10	Transition – Semester 1	<ul style="list-style-type: none"> Algebra 2 or above – C or higher Quarter 1 AND Quarter 2 Algebra 2 or above – B or higher Quarter 2 Geometry or below– B or higher Quarter 1 AND Quarter 2 Geometry or below– A Quarter 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher Math Progress Check (Quarter 2) - Score of 4 or higher 		<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (1 or more quarters) PSAT Math 480
11	Transition – Semester 1	<ul style="list-style-type: none"> Algebra 2 or above – C or higher Quarter 1 AND Quarter 2 Algebra 2 or above – B or higher Quarter 2 Geometry or below– B or higher Quarter 1 AND Quarter 2 Geometry or below– A Quarter 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher Math Progress Check (Quarter 2) - Score of 4 or higher Calculus or Higher Math Course Participation – Semester 1 		<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (1 or more quarters) Met CCR requirements for Math
12	Transition – Semester 1	<ul style="list-style-type: none"> Algebra 2 or above – C or higher Quarter 1 AND Quarter 2 Algebra 2 or above – B or higher Quarter 2 Geometry or below– B or higher Quarter 1 AND Quarter 2 Geometry or below– A Quarter 2 	<ul style="list-style-type: none"> Math Progress Check (Quarter 1 AND Quarter 2) - Score of 3 or higher Math Progress Check (Quarter 2) - Score of 4 or higher Calculus or Higher Math Course Participation – Semester 1 		<ul style="list-style-type: none"> MSDE On Track for Graduation AND Academic Eligibility (1 or more quarters) Met CCR requirements for Math

NOTE: Course marks for students in ESOL or ALO courses will be included in the Classroom measures

Score Ranges for Elementary Mathematics District Assessments Assigned Scores

Course	Assigned Score	Marking Period 1		Marking Period 2		Marking Period 3		Marking Period 4	
		Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %
Grade K	1			0.00	43.54			0.00	51.34
	2			43.55	63.54			51.35	71.34
	3			63.55	73.54			71.35	81.34
	4			73.55	83.54			81.35	91.34
	5			83.55	100.0			91.35	100.0
Grade 1	1	0.00	49.14	0.00	38.24	0.00	41.44	0.00	44.24
	2	49.15	69.14	38.25	58.24	41.45	61.44	44.25	64.24
	3	69.15	79.14	58.25	68.24	61.45	71.44	64.25	74.24
	4	79.15	89.14	68.25	78.24	71.45	81.44	74.25	84.24
	5	89.15	100.0	78.25	100.0	81.45	100.0	84.25	100.0
Grade 2	1	0.00	46.64	0.00	39.94	0.00	33.24	0.00	33.24
	2	46.65	66.64	39.95	59.94	33.25	53.24	33.25	53.24
	3	66.65	76.64	59.95	69.94	53.25	63.24	53.25	63.24
	4	76.65	86.64	69.95	79.94	63.25	73.24	63.25	73.24
	5	86.65	100.0	79.95	100.0	73.25	100.0	73.25	100.0
Grade 3	1	0.00	48.74	0.00	36.24	0.00	38.74	0.00	48.74
	2	48.75	68.74	36.25	56.24	38.75	58.74	48.75	68.74
	3	68.75	78.74	56.25	66.24	58.75	68.74	68.75	78.74
	4	78.75	88.74	66.25	76.24	68.75	78.74	78.75	88.74
	5	88.75	100.0	76.25	100.0	78.75	100.0	88.75	100.0
Grade 4	1	0.00	35.54	0.00	39.94	0.00	39.94	0.00	37.84
	2	35.55	55.54	39.95	59.94	39.95	59.94	37.85	57.84
	3	55.55	65.54	59.95	69.94	59.95	69.94	57.85	67.84
	4	65.55	75.54	69.95	79.94	69.95	79.94	67.85	77.84
	5	75.55	100.0	79.95	100.0	79.95	100.0	77.85	100.0
Math 4/5	1	0.00	48.74	0.00	59.94	0.00	50.74	0.00	46.64
	2	48.75	68.74	59.95	79.94	50.75	70.74	46.65	66.64
	3	68.75	78.74	79.95	89.94	70.75	80.74	66.65	76.64
	4	78.75	88.74	89.95	99.94	80.75	90.74	76.65	86.64
	5	88.75	100.0	99.95	100.0	90.75	100.0	86.65	100.0
Grade 5	1	0.00	36.24	0.00	26.64	0.00	46.64	0.00	33.24
	2	36.25	56.24	26.65	46.64	46.65	66.64	33.25	53.24
	3	56.25	66.24	46.65	56.64	66.65	76.64	53.25	63.24
	4	66.25	76.24	56.65	66.64	76.65	86.64	63.25	73.24
	5	76.25	100.0	66.65	100.0	86.65	100.0	73.25	100.0
Math 5/6	1	0.00	52.14	0.00	54.94	0.00	50.54	0.00	45.54
	2	52.15	72.14	54.95	74.94	50.55	70.54	45.55	65.54
	3	72.15	82.14	74.95	84.94	70.55	80.54	65.55	75.54
	4	82.15	92.14	84.95	94.94	80.55	90.54	75.55	85.54
	5	92.15	100.0	94.95	100.0	90.55	100.0	85.55	100.0

Assigned Score 1: Needs Intensive Accelerated Learning; Assigned Score 2: Needs Accelerated Learning; Assigned Score 3: Satisfactory Performance; Assigned Score 4: High Level Performance; Assigned Score 5: Outstanding Performance.

Score Ranges for Elementary English/Language Arts District Assessments Assigned Scores

Course	Assigned Score	Marking Period 1		Marking Period 2		Marking Period 3		Marking Period 4	
		Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %
Grade 3	1	0.00	29.94	0.00	39.94	0.00	49.94	0.00	39.94
	2	29.95	49.94	39.95	59.94	49.95	69.94	39.95	59.94
	3	49.95	59.94	59.95	69.94	69.95	79.94	59.95	69.94
	4	59.95	69.94	69.95	79.94	79.95	89.94	69.95	79.94
	5	69.95	100.0	79.95	100.0	89.95	100.0	79.95	100.0
Grade 4	1	0.00	49.14	0.00	21.64	0.00	39.94	0.00	39.94
	2	49.15	69.14	21.65	41.64	39.95	59.94	39.95	59.94
	3	69.15	79.14	41.65	51.64	59.95	69.94	59.95	69.94
	4	79.15	89.14	51.65	61.64	69.95	79.94	69.95	79.94
	5	89.15	100.0	61.65	100.0	79.95	100.0	79.95	100.0
Grade 5	1	0.00	39.94	0.00	49.94	0.00	49.94	0.00	39.94
	2	39.95	59.94	49.95	69.94	49.95	69.94	39.95	59.94
	3	59.95	69.94	69.95	79.94	69.95	79.94	59.95	69.94
	4	69.95	79.94	79.95	89.94	79.95	89.94	69.95	79.94
	5	79.95	100.0	89.95	100.0	89.95	100.0	79.95	100.0

Descriptors for the five Assigned Scores:

- Assigned Score 1: Needs Intensive Accelerated Learning
- Assigned Score 2: Needs Accelerated Learning
- Assigned Score 3: Satisfactory Performance
- Assigned Score 4: High Level Performance
- Assigned Score 5: Outstanding Performance

Score Ranges for Middle School Mathematics Progress Checks Assigned Scores

Course	Assigned Score	Marking Period 1		Marking Period 2		Marking Period 3		Marking Period 4	
		Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %
Math 6	1	0.00	38.74	0.00	43.14	0.00	52.14	0.00	41.04
	2	38.75	58.74	43.15	63.14	52.15	72.14	41.05	61.04
	3	58.75	68.74	63.15	73.14	72.15	82.14	61.05	71.04
	4	68.75	78.74	73.15	83.14	82.15	92.14	71.05	81.04
	5	78.75	100.0	83.15	100.0	92.15	100.0	81.05	100.0
Math 7	1	0.00	27.34	0.00	37.84	0.00	46.64	0.00	50.84
	2	27.35	47.34	37.85	57.84	46.65	66.64	50.85	70.84
	3	47.35	57.34	57.85	67.84	66.65	76.64	70.85	80.84
	4	57.35	67.34	67.85	77.84	76.65	86.64	80.85	90.84
	5	67.35	100.0	77.85	100.0	86.65	100.0	90.85	100.0
Math 8	1	0.00	37.84	0.00	41.04	0.00	53.64	0.00	46.64
	2	37.85	57.84	41.05	61.04	53.65	73.64	46.65	66.64
	3	57.85	67.84	61.05	71.04	73.65	83.64	66.65	76.64
	4	67.85	77.84	71.05	81.04	83.65	93.64	76.65	86.64
	5	77.85	100.0	81.05	100.0	93.65	100.0	86.65	100.0
IM	1	0.00	43.14	0.00	48.34	0.00	46.64	0.00	44.64
	2	43.15	63.14	48.35	68.34	46.65	66.64	44.65	64.64
	3	63.15	73.14	68.35	78.34	66.65	76.64	64.65	74.64
	4	73.15	83.14	78.35	88.34	76.65	86.64	74.65	84.64
	5	83.15	100.0	88.35	100.0	86.65	100.0	84.65	100.0

Descriptors for the five Assigned Scores:

- Assigned Score 1: Needs Intensive Accelerated Learning
- Assigned Score 2: Needs Accelerated Learning
- Assigned Score 3: Satisfactory Performance
- Assigned Score 4: High Level Performance
- Assigned Score 5: Outstanding Performance

Score Ranges for Middle School English/Language Arts Progress Checks and Common Writing Tasks Assigned Scores

Course	Assigned Score	Marking Period 1		Marking Period 2		Marking Period 3		Marking Period 4	
		Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %
English 6	1	0.00	49.94	0.00	42.74	0.00	49.44	0.00	59.94
	2	49.95	69.94	42.75	62.74	49.45	69.44	59.95	69.94
	3	69.95	79.94	62.75	72.74	69.45	79.44	69.95	79.94
	4	79.95	89.94	72.75	82.74	79.45	89.44	79.95	89.94
	5	89.95	100.0	82.75	100.0	89.45	100.0	89.95	100.0
English 7	1	0.00	49.94	0.00	39.44	0.00	37.44	0.00	59.94
	2	49.95	69.94	39.45	59.44	37.45	57.44	59.95	69.94
	3	69.95	79.94	59.45	69.44	57.45	67.44	69.95	79.94
	4	79.95	89.94	69.45	79.44	67.45	77.44	79.95	89.94
	5	89.95	100.0	79.45	100.0	77.45	100.0	89.95	100.0
English 8	1	0.00	49.94	0.00	45.74	0.00	44.24	0.00	59.94
	2	49.95	69.94	45.75	65.74	44.25	64.24	59.95	69.94
	3	69.95	79.94	65.75	75.74	64.25	74.24	69.95	79.94
	4	79.95	89.94	75.75	85.74	74.25	84.24	79.95	89.94
	5	89.95	100.0	85.75	100.0	84.25	100.0	89.95	100.0

Descriptors for the five Assigned Scores:

- Assigned Score 1: Needs Intensive Accelerated Learning
- Assigned Score 2: Needs Accelerated Learning
- Assigned Score 3: Satisfactory Performance
- Assigned Score 4: High Level Performance
- Assigned Score 5: Outstanding Performance

Score Ranges for High School Mathematics Progress Checks Assigned Scores

Course	Assigned Score	Marking Period 1		Marking Period 2		Marking Period 3		Marking Period 4	
		Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %
Algebra 1	1	0.00	43.94	0.00	47.94	0.00	43.94	0.00	47.94
	2	43.95	63.94	47.95	67.94	43.95	63.94	47.95	67.94
	3	63.95	73.94	67.95	77.94	63.95	73.94	67.95	77.94
	4	73.95	83.94	77.95	87.94	73.95	83.94	77.95	87.94
	5	83.95	100.0	87.95	100.0	83.95	100.0	87.95	100.0
Geometry	1	0.00	35.94	0.00	51.94	0.00	43.94	0.00	43.94
	2	35.95	55.94	51.95	71.94	43.95	63.94	43.95	63.94
	3	55.95	65.94	71.95	81.94	63.95	73.94	63.95	73.94
	4	65.95	75.94	81.95	91.94	73.95	83.94	73.95	83.94
	5	75.95	100.0	91.95	100.0	83.95	100.0	83.95	100.0
Honors Geometry	1	0.00	51.94	0.00	47.94	0.00	47.94	0.00	51.94
	2	51.95	71.94	47.95	67.94	47.95	67.94	51.95	71.94
	3	71.95	81.94	67.95	77.94	67.95	77.94	71.95	81.94
	4	81.95	91.94	77.95	87.94	77.95	87.94	81.95	91.94
	5	91.95	100.0	87.95	100.0	87.95	100.0	91.95	100.0
Algebra 2	1	0.00	53.04	0.00	43.94	0.00	47.84	0.00	47.94
	2	53.05	73.04	43.95	63.94	47.85	67.84	47.95	67.94
	3	73.05	83.04	63.95	73.94	67.85	77.84	67.95	77.94
	4	83.05	93.04	73.95	83.94	77.85	87.84	77.95	87.94
	5	93.05	100.0	83.95	100.0	87.85	100.0	87.95	100.0
Honors Algebra 2	1	0.00	49.14	0.00	49.14	0.00	52.94	0.00	47.94
	2	49.15	69.14	49.15	69.14	52.95	72.94	47.95	67.94
	3	69.15	79.14	69.15	79.14	72.95	82.94	67.95	77.94
	4	79.15	89.14	79.15	89.14	82.95	92.94	77.95	87.94
	5	89.15	100.0	89.15	100.0	92.95	100.0	87.95	100.0
Algebra 2 AB	1	0.00	51.94	0.00	41.44	0.00	38.24	0.00	39.94
	2	51.95	71.94	41.45	61.44	38.25	58.24	39.95	59.94
	3	71.95	81.94	61.45	71.44	58.25	68.24	59.95	69.94
	4	81.95	91.94	71.45	81.44	68.25	78.24	69.95	79.94
	5	91.95	100.0	81.45	100.0	78.25	100.0	79.95	100.0
Algebra 2 CD	1	0.00	47.94	0.00	47.94	0.00	37.64	0.00	43.94
	2	47.95	67.94	47.95	67.94	37.65	57.64	43.95	63.94
	3	67.95	77.94	67.95	77.94	57.65	67.64	63.95	73.94
	4	77.95	87.94	77.95	87.94	67.65	77.64	73.95	83.94
	5	87.95	100.0	87.95	100.0	77.65	100.0	83.95	100.0
Precalculus	1	0.00	39.94	0.00	49.14	0.00	47.94	0.00	43.94
	2	39.95	59.94	49.15	69.14	47.95	67.94	43.95	63.94
	3	59.95	69.94	69.15	79.14	67.95	77.94	63.95	73.94
	4	69.95	79.94	79.15	89.14	77.95	87.94	73.95	83.94
	5	79.95	100.00	89.15	100.0	87.95	100.0	83.95	100.0
Honors Precalculus	1	0.00	46.94	0.00	45.34	0.00	49.94	0.00	43.94
	2	46.95	66.94	45.35	65.34	49.95	69.94	43.95	63.94
	3	66.95	76.94	65.35	75.34	69.95	79.94	63.95	73.94
	4	76.95	86.94	75.35	85.34	79.95	89.94	73.95	83.94
	5	86.95	100.0	85.35	100.0	89.95	100.0	83.95	100.0

Descriptors for the five Assigned Scores: Assigned Score 1: Needs Intensive Accelerated Learning; Assigned Score 2: Needs Accelerated Learning; Assigned Score 3: Satisfactory Performance; Assigned Score 4: High Level Performance; Assigned Score 5: Outstanding Performance.

Score Ranges for High School English/Language Arts Progress Checks and Common Writing Tasks Assigned Scores

Course	Assigned Score	Marking Period 1		Marking Period 2		Marking Period 3		Marking Period 4	
		Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %	Min. Raw Score %	Max. Raw Score %
English 9	1	0.00	49.94	0.00	41.44	0.00	48.24	0.00	59.94
	2	49.95	69.94	41.45	61.44	48.25	68.24	59.95	69.94
	3	69.95	79.94	61.45	71.44	68.25	78.24	69.95	79.94
	4	79.95	89.94	71.45	81.44	78.25	88.24	79.95	89.94
	5	89.95	99.94	81.45	100.0	88.25	100.0	89.95	100.0
English 10	1	99.95	49.94	91.45	43.44	0.00	49.04	0.00	59.94
	2	49.95	69.94	43.45	63.44	49.05	69.04	59.95	69.94
	3	69.95	79.94	63.45	73.44	69.05	79.04	69.95	79.94
	4	79.95	89.94	73.45	83.44	79.05	89.04	79.95	89.94
	5	89.95	100.0	83.45	100.0	89.05	100.0	89.95	100.0
English 11	1	0.00	49.94	0.00	43.44	0.00	47.34	0.00	59.94
	2	49.95	69.94	43.45	63.44	47.35	67.34	59.95	69.94
	3	69.95	79.94	63.45	73.44	67.35	77.34	69.95	79.94
	4	79.95	89.94	73.45	83.44	77.35	87.34	79.95	89.94
	5	89.95	100.0	83.45	100.0	87.35	100.0	89.95	100.0
English 12	1	0.00	49.94	0.00	49.94	0.00	44.94	0.00	59.94
	2	49.95	69.94	49.95	69.94	44.95	64.94	59.95	69.94
	3	69.95	79.94	69.95	79.94	64.95	74.94	69.95	79.94
	4	79.95	89.94	79.95	89.94	74.95	84.94	79.95	89.94
	5	89.95	100.0	89.95	100.0	84.95	100.0	89.95	100.0

Descriptors for the five Assigned Scores:

- Assigned Score 1: Needs Intensive Accelerated Learning
- Assigned Score 2: Needs Accelerated Learning
- Assigned Score 3: Satisfactory Performance
- Assigned Score 4: High Level Performance
- Assigned Score 5: Outstanding Performance

ACCESS for ELLs Score by ESOL Level (K-12 Satisfactory Literacy External Measure Performance Criteria)

OASIS ESOL Level	ACCESS for ELLs Composite Score
1	2.0 or greater
2	2.9 or greater
3	3.7 or greater
4	4.3 or greater
5	4.5 or greater

2019-2020 Lexile and MAP Assigned Scores

Fall Lexile Cut Scores for Assigned Value by Grade Level

Grade	Assigned Score 1	Assigned Score 2	Assigned Score 3	Assigned Score 4	Assigned Score 5
2	-400L to 165L	166L to 389L	390L to 590L	591L to 730L	731L to 1825L
3	-400L to 180L	181L to 404L	405L to 605L	606L to 745L	746L to 1825L
4	-400L to 180L	181L to 584L	585L to 805L	806L to 950L	951L to 1825L
5	-400L to 365L	366L to 784L	785L to 950L	951L to 1090L	1091L to 1825L
6	-400L to 525L	526L to 949L	950L to 1070L	1071L to 1210L	1211L to 1825L
7	-400L to 645L	646L to 989L	990L to 1150L	1151L to 1290L	1291L to 1825L
8	-400L to 765L	766L to 1089L	1090L to 1210L	1211L to 1350L	1351L to 1825L

*Lexile Cut Scores and the Assigned Scores are highly correlated to PARCC. As MSDE moves away from the PARCC assessment to a new State measure in 2020 and the district begins the implementation of a new curriculum, the Lexile Cut Scores and Assigned Scores are subject to change.

Winter Lexile Cut Scores for Assigned Value by Grade Level

Grade	Assigned Score 1	Assigned Score 2	Assigned Score 3	Assigned Score 4	Assigned Score 5
2	-400L to 265L	266L to 589L	605L to 745L	746L to 890L	891L to 1825L
3	-400L to 280L	281L to 604L	605L to 745L	746L to 890L	891L to 1825L
4	-400L to 365L	366L to 724L	725L to 910L	911L to 1050L	1051L to 1825L
5	-400L to 525L	526L to 869L	870L to 1030L	1031L to 1170L	1171L to 1825L
6	-400L to 605L	606L to 1009L	1010L to 1110L	1111L to 1250L	1251L to 1825L
7	-400L to 745L	746L to 1069L	1070L to 1170L	1171L to 1310L	1311L to 1825L
8	-400L to 850L	851L to 1149L	1150L to 1230L	1231L to 1375L	1376L to 1825L

*Lexile Cut Scores and the Assigned Scores are highly correlated to PARCC. As MSDE moves away from the PARCC assessment to a new State measure in 2020 and the district begins the implementation of a new curriculum, the Lexile Cut Scores and Assigned Scores are subject to change.

Spring Lexile Cut Scores for Assigned Value by Grade Level

Grade	Assigned Score 1	Assigned Score 2	Assigned Score 3	Assigned Score 4	Assigned Score 5
2	-400L to 350L	351L to 649L	650L to 790L	791L to 935L	936L to 1825L
3	-400L to 365L	366L to 664L	665L to 805L	806L to 950L	951L to 1825L
4	-400L to 385L	386L to 764L	765L to 950L	951L to 1090L	1091L to 1825L
5	-400L to 545L	546L to 909L	910L to 1070L	1071L to 1210L	1211L to 1825L
6	-400L to 625L	626L to 1029L	1030L to 1150L	1151L to 1290L	1291L to 1825L
7	-400L to 785L	786L to 1069L	1070L to 1210L	1211L to 1350L	1351L to 1825L
8	-400L to 850L	851L to 1169L	1170L to 1250L	1251L to 1395L	1396L to 1825L

*Lexile Cut Scores and the Assigned Scores are highly correlated to PARCC. As MSDE moves away from the PARCC assessment to a new State measure in 2020 and the district begins the implementation of a new curriculum, the Lexile Cut Scores and Assigned Scores are subject to change.

2019-2020 Lexile and MAP Assigned Scores

Fall MAP P/M RIT Score Cuts for Assigned Value by Grade Level*

Grade	Assigned Score 1	Assigned Score 2	Assigned Score 3	Assigned Score 4	Assigned Score 5
K	100-126	127-139	140-150	151-166	167-350
1	100-146	147-159	160-170	171-186	187-350
2	100-161	162-174	175-185	186-201	202-350
3	100-176	177-195	196-200	201-206	207-350
4	100-184	185-200	201-211	212-218	219-350
5	100-193	194-212	213-222	223-229	230-350
6	100-200	201-223	224-231	232-238	239-350
7	100-197	198-221	222-235	236-243	244-350
8	100-207	208-228	229-239	240-247	248-350

* Given Quantile scores have not yet been implemented in MCPS, RIT Scores are provided at this time for Mathematics. Once professional learning on Quantile scores has been provided, this table will be modified to reflect Quantiles and Assigned Scores.

Winter MAP P/M RIT Score Cuts for Assigned Value by Grade Level*

Grade	Assigned Score 1	Assigned Score 2	Assigned Score 3	Assigned Score 4	Assigned Score 5
K	100-140	141-150	151-158	159-170	171-350
1	100-160	161-170	171-178	179-190	191-350
2	100-170	171-180	181-188	189-200	201-350
3	100-180	181-194	195-206	207-212	213-350
4	100-189	190-205	206-217	218-223	224-350
5	100-197	198-216	217-226	227-233	234-350
6	100-199	200-221	222-231	232-239	240-350
7	100-200	201-225	226-236	237-244	245-350
8	100-209	210-230	231-240	241-248	249-350

* Given Quantile scores have not yet been implemented in MCPS, RIT Scores are provided at this time for Mathematics. Once professional learning on Quantile scores has been provided, this table will be modified to reflect Quantiles and Assigned Scores.

2019-2020 Lexile and MAP Assigned Scores

Spring MAP P/M RIT Score Cuts for Assigned Value by Grade Level*

Grade	Assigned Score 1	Assigned Score 2	Assigned Score 3	Assigned Score 4	Assigned Score 5
K	100-145	146-155	156-163	164-176	177-350
1	100-165	166-175	176-183	184-196	197-350
2	100-175	176-185	186-193	194-206	207-350
3	100-185	186-199	200-211	212-218	219-350
4	100-192	193-218	219-222	223-229	230-350
5	100-200	201-220	221-231	232-238	239-350
6	100-201	202-224	225-235	236-243	244-350
7	100-201	202-227	228-239	240-247	248-350
8	100-211	212-232	233-242	243-251	252-350

* Given Quantile scores have not yet been implemented in MCPS, RIT Scores are provided at this time for Mathematics. Once professional learning on Quantile scores has been provided, this table will be modified to reflect Quantiles and Assigned Scores.