

# Blueprint for Maryland's Future:

# **Expert Review Team Rubric**

Office of Teaching and Learning School Implementation Review Branch

Initial 2023-2024 Version Domain 1



### **Introduction and Overview**

The Maryland State Department of Education (MSDE) is committed to supporting local education agencies (LEAs) in improving student outcomes through the Blueprint Expert Review Team program. A comprehensive school review process is used to identify promising practices and opportunities for growth in curriculum, instruction, interventions, socio-emotional and mental health services, educator support, and school management to support continuous improvement. School reviews are a collaborative process among LEAs, schools, and MSDE aimed at accelerating student learning to narrow opportunity and achievement gaps and enhancing the professional practice of educators.

All school reviews are facilitated by an Expert Review Team led by MSDE. Expert Review Team members consist of teachers, school leaders, and education experts with experience in accelerating student achievement. Team members participate in extensive training to calibrate the review process to ensure a consistent approach to school reviews. The Expert Review Team analyzes school data, reviews documents submitted by the school, facilitates classroom observations, and conducts focus groups and interviews to identify effective practices and opportunities for growth in a school.

### **DESIGN AND STRUCTURE OF THE RUBRIC**

Evidence collected during the review process is assessed on criteria outlined in the Expert Review Team Rubric. The rubric consists of three domains grounded in effective practices to improve student outcomes.

- **Domain 1:** Curriculum and Instruction High-quality curriculum, instructional materials, teaching practices, and assessments are implemented to support student learning.
- **Domain 2:** Student Support Schools use data to identify students and implement a multi-tiered approach to support all student groups.
- Domain 3: Educator Support Educators at all levels are provided with support to improve results and shift instructional practice.

Each domain contains indicators and measures. Indicators specify criteria within the domain that will be reviewed. Measures identify the component that will be rated within the indicator. Each measure can earn one of four ratings:

- Accomplishing with Continuous Improvement evidence reviewed demonstrates that a school fully addressed action(s) while implementing measures and attaining outcomes and demonstrates a commitment to continuous improvement.
- Accomplishing evidence reviewed demonstrates that a school fully addressed action(s) while implementing measures and attaining outcomes.
- **Developing** a plan and/or process is observed; however, actions towards attaining measures and outcomes have not yet been implemented.

Not Evident - a plan and/or process towards implementing measures or obtaining outcomes was not observed.

In cases where the measure and/or component does not apply, it will be marked as not applicable.

### IMPLEMENTATION OF THE RUBRIC

The Expert Review Team Rubric is used by the review team to form a consensus on a rating for each measure based on all collected evidence. Collected evidence includes documents submitted by the school prior to the on-site review; outcomes of classroom observations; answers to focus group questions from teachers, administrators, students, and parents/guardians; and student data. Expert Review Team members and MSDE specialists review, analyze, and triangulate data from collected evidence to assign ratings. MSDE will collaborate with LEAs for any school that earns a rating of Developing or Not Evident for any measure to develop recommendations, a support plan, and a timeline for the school to make progress toward the Accomplishing or Accomplishing with Continuous Improvement rating.

MSDE will continue to refine the rubric based on evidence-based practices, research reviews, and stakeholder feedback to ensure continuous improvement of the Expert Review Team process.

### COMMUNITY SCHOOLS AND THE EXPERT REVIEW TEAM

The community school model is designed to promote positive, equitable outcomes by providing students, families, and the community with the health, mental health, academic, and extracurricular support needed to thrive. Community schools serve as hubs that bring families, communities, and partners together. Maryland continues to prioritize community schools through the Blueprint for Maryland's Future. This landmark legislation is designed to improve the quality of education for Maryland students and close achievement gaps. Included in this legislation are Concentration of Poverty grants for schools that serve large populations of students experiencing poverty.

The Expert Review Team will review the extent to which the community schools are fulfilling their requirements based on the Concentration of Poverty Grant. The community school measure, Implementation with Fidelity, focuses on providing resources to address barriers that affect marginalized students and providing wraparound services to students and families. The community schools' indicator is organized by requirements for year 1, year 2, and year 3 and beyond schools.

# Domain 1: Curriculum and Instruction - High-quality curriculum, instructional materials, teaching practices, and assessments are implemented to support student learning.

INDICATOR 1: Curriculum and Instructional Materials - Curriculum and instructional materials are aligned to standards, incorporate culturally responsive strategies, are supported by research, and include stakeholder input; professional learning is provided to staff.

### Measure: High Quality Instructional Materials

Curriculum and instructional materials are aligned to standards, incorporate culturally responsive strategies, are supported by research, and include stakeholder input.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ The school <b>has not</b> started the process of aligning curriculum and instructional materials to be rated by Evidence for ESSA or What Works Clearinghouse.	☐ The school <b>is in the process</b> of aligning curriculum and instructional materials to be rated by Evidence for ESSA or What Works Clearinghouse.	☐ Curriculum and instructional materials are rated as "Promising" or "Moderate" by Evidence for ESSA or Tier 2 by What Works Clearinghouse.	☐ Curriculum and instructional materials are rated as "Strong" by Evidence for ESSA or Tier 1 by What Works Clearinghouse.
☐ The school <b>has not</b> started the process of aligning curriculum and instructional materials with the Maryland College and Career Standards.	☐ The school is <b>in the process</b> of aligning curriculum and instructional materials with the Maryland College and Career Standards.	☐ Curriculum and instructional materials are <b>aligned</b> with the Maryland College and Career Standards.	☐ Curriculum and instructional materials, and assessments are aligned with the Maryland College and Career Standards and are consistently being assessed to maintain vertical and horizontal alignment of curriculum and instruction.

**Accomplishing with Continuous Not Evident Developing Accomplishing Improvement** ☐ The school **has not** started the ☐ The school is **in the process** of ☐ Curriculum and instructional ☐ Curriculum and instructional process of vetting and rating vetting and rating curriculum and materials are rated as "Partially materials are rated as "Meets curriculum and instructional instructional materials by Meets" by EdReports. **Expectations**" by EdReports. materials by EdReports. EdReports. ☐ The school is **not in the process**  $\Box$  The school is **in the process** of ☐ Curriculum and instructional ☐ Curriculum and instructional selecting curriculum and of selecting curriculum and materials consistently represent materials **consistently** represent instructional materials that instructional materials that different perspectives, authors, and different perspectives, authors, and represent different perspectives, represent different perspectives, characters; acknowledge the characters; acknowledge the authors, and characters; contributions of individual cultures. contributions of individual cultures, authors, and characters: acknowledge the contributions of acknowledge the contributions of values, and identities of students. values, and identities of students. individual cultures, values, and individual cultures, values, and Curriculum and instructional identities of students. identities of students. materials are designed inclusively to account for differences in students' learning needs, competencies, and levels of readiness. ☐ The school **has not** started ☐ The school **consistently** (every ☐ The school **consistently** (every 3-☐ The school is **developing a** developing a process for eliciting 3-5 years) solicits input from 5 years) solicits input from teachers, **process** for eliciting input from input from teachers, families, and teachers, families, and other teachers, families, and other families, and other stakeholders while other stakeholders in the adoption stakeholders in the adoption and stakeholders in the adoption and monitoring and adjusting the and implementation of curriculum implementation of curriculum and implementation of curriculum and adoption and implementation of curriculum and instructional materials and materials. materials. materials. using a variety of inclusive practices.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ The school's Pre-K (Pre-Kindergarten) program has not started the process of aligning comprehensive learning standards that are research-based, age and developmentally appropriate.	☐ The school's Pre-K (Pre-Kindergarten) program is in the process of aligning comprehensive learning standards that are research-based, age and developmentally appropriate.	☐ The school's Pre-K (Pre-Kindergarten) program aligns comprehensive learning standards that are research-based, age and developmentally appropriate.	☐ The school's Pre-K (Pre-Kindergarten) program aligns comprehensive learning standards that are research-based, age and developmentally appropriate, and are monitored and adjusted for effectiveness.

# Measure: Supporting the Effective Use of High Quality Instructional Materials

Teachers and leaders participate in on going, job embedded professional learning that is anchored in the specific curriculum and materials used for instruction.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ Teachers do not engage in jobembedded professional learning, which uses disaggregated data to adjust the implementation of curricular materials to support all students with a focus on the most underserved students. Examples of job-embedded opportunities include:	☐ Teachers inconsistently engage in job-embedded professional learning, which uses disaggregated data to adjust the implementation of curricular materials to support all students with a focus on the most underserved students. Examples of job-embedded opportunities include:	☐ Teachers <b>consistently</b> engage in job-embedded professional learning, which uses disaggregated data to adjust the implementation of curricular materials to support all students with a focus on the most underserved students. Examples of job-embedded opportunities include:	☐ Teachers consistently engage in jobembedded professional learning, which uses an analysis of disaggregated data to adjust the implementation of curricular materials to improve teacher practice across classrooms and support all students with a focus on the most underserved students. Examples of jobembedded opportunities include:
<ul><li> action research</li><li> case study discussions</li><li> coaching/mentoring</li></ul>	<ul><li> action research</li><li> case study discussions</li><li> coaching/mentoring</li></ul>	<ul><li> action research</li><li> case study discussions</li><li> coaching/mentoring</li></ul>	<ul><li> action research</li><li> case study discussions</li></ul>

**Accomplishing with Continuous** Developing **Not Evident Accomplishing Improvement** • critical friends groups • critical friends groups • critical friends groups coaching/mentoring • data teams/assessment data teams/ • critical friends groups • data teams/assessment development development assessment development data teams/ • examining student work examining student work examining student work assessment development · implementing individual · implementing individual · implementing individual examining student work professional growth/learning plans professional growth/learning plans professional growth/learning • implementing individual professional plans lesson study lesson study growth/learning plans lesson study teacher portfolios teacher portfolios lesson study teacher portfolios • professional learning communities • professional learning communities teacher portfolios professional learning communities • professional learning communities ☐ The schoolwide schedule has ☐ The schoolwide schedule is **being** ☐ Teachers **consistently** engage ☐ Teachers **consistently** engage **not been** developed that includes developed to include dedicated time with their peers during the school with their peers during the school dedicated time for teachers to for teachers to engage with their day, as part of the master schedule, day, as part of the master schedule, to engage with their peers during the peers during the school day, as part to support the implementation of support the implementation of school day, as part of the master of the master schedule, to support curricular materials. curricular materials through evidence-based strategies meeting schedule, to support the the implementation of curricular implementation of curricular materials. the needs of all students. materials. ☐ Teachers and leaders ☐ A schoolwide schedule **does not** ☐ A schoolwide schedule is **being** ☐ Teachers and leaders **consistently** include dedicated time for teachers developed that includes dedicated consistently have dedicated time have dedicated time to work in teams and leaders to work in teams to time for teachers and leaders to work to work in teams to analyze to analyze student work, trends, and analyze student work and in teams to analyze student work and student work and instructional instructional practices to inform instructional practices to inform instructional practices to inform practices to inform adjustments to adjustments to curricular materials adjustments to curricular materials. adjustments to curricular materials. curricular materials. with vertical alignment across grade bands and content areas.

### **RATING FOR DOMAIN 1, INDICATOR 1**

Not Applicable	Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
out of	out of	out of	out of	out of

**INDICATOR 2:** Classroom Instruction - Instruction reflects research-based practices that challenge and support all students.

### **Measure: Differentiation**

Teachers address the needs of diverse learners through modifying content, process, and/or products.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ <b>Few</b> (less than 25%) of classrooms observed demonstrate two or more examples of differentiation of content, process, or product. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	□ Some (25%-59%) of classrooms observed demonstrate two or more examples of differentiation of content, process, or product.  Evidence will be collected from the Classroom Capture Sheet.	☐ Majority (60%-84%) of classrooms observed demonstrate two or more examples of differentiation of content, process, or product. Evidence will be collected from the Classroom Capture Sheet.	☐ At least 85% of classrooms observed demonstrate two or more examples of differentiation of content, process, or product.  Evidence will be collected from the Classroom Capture Sheet.

### Questioning

A variety of questions are used to challenge students and promote higher order thinking.

☐ Not applicable

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ Few (less than 25%) of classrooms observed demonstrate two or more examples of students engaged in effective questioning practices. Evidence will be collected from the Classroom Capture Sheet.	□ Some (25%-59%) of classrooms observed demonstrate two or more examples of students engaged in effective questioning practices. Evidence will be collected from the Classroom Capture Sheet.	☐ Majority (60%-84%) of classrooms observed demonstrate two or more examples of students engaged in effective questioning practices. Evidence will be collected from the Classroom Capture Sheet.	□ At least 85% of classrooms observed demonstrate two or more examples of students engaged in effective questioning practices. Evidence will be collected from the Classroom Capture Sheet.

# **Measure: Explicit Instruction**

An instructional method designed with the student objective in mind demonstrated through planning, learning, and assessment.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ <b>Few</b> (less than 25%) of classrooms observed demonstrated two or more examples of effective practices for explicit instruction. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	□ <b>Some</b> (25%-59%) of classrooms observed demonstrated two or more examples of effective practices for explicit instruction. Evidence will be collected from the Classroom Capture Sheet.	☐ Majority (60%-84%) of classrooms observed demonstrated two or more examples of effective practices for explicit instruction. Evidence will be collected from the Classroom Capture Sheet.	☐ At least 85% of classrooms observed demonstrated two or more examples of effective practices for explicit instruction. Evidence will be collected from the Classroom Capture Sheet.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ Focus groups with students demonstrate that students have <b>no knowledge</b> of what they are learning and why they are learning it.	☐ Focus groups with students demonstrate that students have minimal knowledge of what they are learning and why they are learning it.	☐ Focus groups with students demonstrate that students have general knowledge of what they are learning and why they are learning it.	☐ Focus groups with students demonstrate that students have indepth knowledge of what they are learning and why they are learning it.

# Measure: Reading Instruction at the Elementary Level

Students in the elementary grades receive reading instruction grounded in the science of reading. \*Elementary grades only.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
□ Few (less than 25%) of classrooms observed implement evidence-based reading instructional practices focused on phonological awareness, phonics, fluency, vocabulary, and comprehension. Examples include but are not limited to instruction on:  • decoding skills (phonemic awareness, phoneme-grapheme correspondence, etc.). an emphasis is placed on decoding skills in grades Pre-K to 3  • comprehension skills (morphological awareness, vocabulary, etc.)  • fluency strategies (model fluent reading, repeated reading, etc.)  • an emphasis is placed on student writing in grades 3-5.	□ Some (25%-59%) of classrooms observed implement evidence-based reading instructional practices focused on phonological awareness, phonics, fluency, vocabulary, and comprehension. Examples include but are not limited to instruction on:  • decoding skills (phonemic awareness, phoneme-grapheme correspondence, etc.). an emphasis is placed on decoding skills in grades Pre-K to 3  • comprehension skills (morphological awareness, vocabulary, etc.)  • fluency strategies (model fluent reading, repeated reading, etc.)  • an emphasis is placed on student writing in grades 3-5.	□ Majority (60%-84%) of classrooms observed implement evidence-based reading instructional practices focused on phonological awareness, phonics, fluency, vocabulary, and comprehension. Examples include but are not limited to instruction on:  • decoding skills (phonemic awareness, phoneme-grapheme correspondence, etc.). an emphasis is placed on decoding skills in grades PreK- to 3  • comprehension skills (morphological awareness, vocabulary, etc.)  • fluency strategies (model fluent reading, repeated reading, etc.)  • an emphasis is placed on student writing in grades 3-5.	<ul> <li>□ At least 85% of classrooms observed implement evidence-based reading instructional practices focused on phonological awareness, phonics, fluency, vocabulary, and comprehension. Examples include but are not limited to instruction on:</li> <li>decoding skills (phonemic awareness, phoneme-grapheme correspondence, etc.). an emphasis is placed on decoding skills in grades Pre-K to 3</li> <li>comprehension skills (morphological awareness, vocabulary, etc.)</li> <li>fluency strategies (model fluent reading, repeated reading, etc.)</li> <li>an emphasis is placed on student writing in grades 3-5.</li> </ul>

**Accomplishing with Continuous Not Evident Developing Accomplishing** Improvement ☐ The school **does not** utilize a ☐ The school **inconsistently** utilizes ☐ The school **consistently** utilizes a ☐ The school **consistently** utilizes a screening process to identify students a screening process to identify screening process to identify students screening process to identify students at risk for reading difficulties, revise students at risk for reading at risk for reading difficulties, revise at risk for reading difficulties, revises instruction based on progress difficulties, revise instruction based instruction based on progress instruction based on progress monitoring, and communicates the on progress monitoring, and monitoring, and communicates the monitoring, evidence-based practices process to parents and guardians. communicates the process to parents process to parents and guardians. and providing timely and effective and guardians. information to families about their students' progress ensuring information helps them understand how to support their student. ☐ Evidence-based supplemental ☐ Evidence-based supplemental ☐ Evidence-based supplemental ☐ Evidence-based supplemental reading instruction does not occur reading instruction inconsistently reading instruction consistently reading instruction consistently occurs through differentiated small group occurs through differentiated small occurs through differentiated small through differentiated small group instruction based on data and student group instruction based on data and group instruction based on data and instruction based on data and is modified based on individual student needs. student needs. student needs. needs. ☐ Training and professional ☐ Training and professional ☐ Training and professional ☐ Training and professional development is not provided directly development is inconsistently development is consistently provided development is consistently provided to principals and teachers in provided directly to all principals and directly to all principals and teachers directly to all principals and teachers in implementing the Science of Reading. teachers in implementing the Science in implementing the Science of implementing the Science of Reading Reading. with follow-up trainings throughout of Reading. the school year. ☐ The school has **not developed a** ☐ The school is **developing a plan** to ☐ The school is **consistently** ☐ The school is **consistently** providing plan to provide and track provide and track interventions to providing and tracking interventions and tracking interventions to students, interventions to students, utilizing a students, utilizing a high-quality to students, utilizing a high-quality utilizing a high-quality screening high-quality screening process, who screening process, who are not process, who are not reading on grade screening process, who are not are not reading on grade level by the reading on grade level by the end of reading on grade level by the end of level by the end of grade 3 as well as end of grade 3 as well as evaluating grade 3 as well as evaluating the grade 3 as well as evaluating the evaluating the effectiveness of the effectiveness of the reading the effectiveness of the reading effectiveness of the reading reading intervention(s) and monitor intervention(s). intervention(s). intervention(s). and ensure fidelity of implementation.

# Measure: Literacy at the Secondary Level

Students in the secondary grades receive literacy instruction aligned with current research based strategies. \*Secondary grades only.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ Few (less than 25%) of classrooms observed implement research-based literacy instructional practices focused on vocabulary, comprehension, writing instruction, and speaking and listening. Examples include but are not limited to instruction on:	□ Some (25%-59%) of classrooms observed implement research-based literacy instructional practices focused on vocabulary, comprehension, writing instruction, and speaking and listening.  Examples include but are not limited to instruction on:	☐ Majority (60%-84%) of classrooms observed implement research-based literacy instructional practices focused on vocabulary, comprehension, writing instruction, and speaking and listening. Examples include but are not limited to instruction on:	☐ At least 85% of classrooms observed implement research-based literacy instructional practices focused on vocabulary, comprehension, writing instruction, and speaking and listening. Examples include but are not limited to instruction on:
comprehension of grade level texts (metacognition, meta comprehension, annotation, literary analysis)	comprehension of grade level texts (metacognition, meta comprehension, annotation, literary analysis)	comprehension of grade level texts (metacognition, meta comprehension, annotation, literary analysis)	comprehension of grade level texts (metacognition, meta comprehension, annotation, literary analysis)
diverse grade level texts (reading independently)	diverse grade level texts (reading independently)	diverse grade level texts (reading independently)	diverse grade level texts (reading independently)
vocabulary and content knowledge     building background knowledge	vocabulary and content knowledge     building background knowledge	vocabulary and content knowledge     building background knowledge	<ul> <li>vocabulary and content knowledge</li> <li>building background knowledge</li> <li>sentence structure (syntax and</li> </ul>
<ul> <li>sentence structure (syntax and grammar)</li> <li>an emphasis is placed on student writing in grades 6-12</li> <li>Socratic methods</li> </ul>	<ul> <li>sentence structure (syntax and grammar)</li> <li>an emphasis is placed on student writing in grades 6-12.</li> <li>Socratic methods</li> </ul>	<ul> <li>sentence structure (syntax and grammar)</li> <li>an emphasis is placed on student writing in grades 6-12</li> <li>Socratic methods</li> </ul>	<ul> <li>grammar)</li> <li>an emphasis is placed on student writing in grades 6-12</li> <li>Socratic methods</li> <li>debate and argumentative writing</li> </ul>

**Accomplishing with Continuous Not Evident Developing Accomplishing Improvement** · debate and argumentative • decoding skills (phonemic debate and argumentative debate and argumentative writing writing writing awareness, phoneme-grapheme correspondence, etc.). • decoding skills (phonemic • decoding skills (phonemic • decoding skills (phonemic awareness, phoneme-grapheme awareness, phoneme-grapheme awareness, phoneme-grapheme • fluency strategies (model fluent correspondence, etc.) correspondence, etc.) correspondence, etc.) reading, repeated reading, etc.) fluency strategies (model fluent • fluency strategies (model fluent • fluency strategies (model fluent reading, repeated reading, etc.) reading, repeated reading, etc.) reading, repeated reading, etc.) ☐ The school **does not** utilize a ☐ The school **consistently** utilizes a ☐ The school **inconsistently** ☐ The school **consistently** utilizes high-quality screening process to utilizes a high-quality screening a high-quality screening process to high-quality screening process to identify students at risk for reading process to identify students at risk identify students at risk for reading identify students at risk for reading difficulties, revises instruction for reading difficulties, revises difficulties, revises instruction difficulties, revises instruction based based on progress monitoring, and instruction based on progress based on progress monitoring, and on progress monitoring and communicates the process to monitoring, and communicates the communicates the process to evidence-based practices, and parents and guardians. process to parents and guardians. parents and guardians. provides timely and effective information to families about their students' progress, ensuring information helps them understand how to support their students. ☐ Training and ongoing ☐ Training and ongoing ☐ Training and ongoing ☐ Training and ongoing professional professional development is not professional development is professional development is development is consistently provided provided directly to all principals inconsistently provided directly to consistently provided directly to all directly to all principals and teachers and teachers in implementing all principals and teachers in principals and teachers in in implementing research-based research-based literacy strategies. implementing research-based implementing research-based literacy strategies with follow-up trainings throughout the school year. literacy strategies. literacy strategies.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ The school has not developed a plan to provide and track interventions to students who are not reading on grade level as well as evaluating the effectiveness of the reading intervention(s).	☐ The school is <b>in the process</b> of developing a plan to provide and track interventions to students who are not reading on grade level as well as evaluating the effectiveness of the reading intervention(s).	☐ Multiple strategies, approaches, and research-based practices are consistently utilized to provide and track interventions to students who are not reading on grade level as well as evaluating the effectiveness of the reading intervention(s).	☐ Multiple strategies, approaches, and research-based practices are consistently utilized to provide and track interventions to students who are not reading on grade level and the effectiveness of the reading intervention(s) is evaluated and modified.

### Measure: Mathematics Elementary Instruction Prekindergarten Grade 5

Students receive MCCR standards based instruction aligned with current research based strategies.

Elementary Content Domains: Counting & Cardinality (PreK K), Operations & Algebraic Thinking, Number & Operations in Base Ten, Number & Operations Fractions (3 5), Measurement & Data, Reasoning with Mathematics (3 5), Modeling with Mathematics (3 5)

☐ Not applicable

### **Accomplishing with Continuous Not Evident Developing Accomplishing** Improvement ☐ **Few** (less than 25%) of □ **Some** (25%-59%) of ☐ **Majority** (60%-84%) of At least 85% of classrooms classrooms observed classrooms observed classrooms observed observed implement evidence implement evidence based implement evidence based implement evidence based based mathematical mathematical instructional mathematical instructional mathematical instructional instructional practices aligned practices aligned to standardspractices aligned to practices aligned to standardsto standards-based content. based content, problem standards-based content. based content, problem problem solving, and solving, and mathematical problem solving, and solving, and mathematical mathematical reasoning. reasoning. Examples include mathematical reasoning. reasoning. Examples include Examples include but are not but are not limited to but are not limited to Examples include but are not limited to instruction on: instruction on: limited to instruction on: instruction on: clear instructional outcomes clear instructional outcomes clear instructional outcomes and intentional positive clear instructional outcomes and intentional positive and intentional positive mathematical mindset building and intentional positive mathematical mindset mathematical mindset (progress monitoring, mathematical mindset building (progress building (progress perseverance, supporting building (progress productive struggle) monitoring, perseverance, monitoring, perseverance, monitoring, perseverance, supporting productive supporting productive use of mathematical supporting productive struggle) struggle) representations (teacher struggle) use of mathematical use of mathematical modeling and student use of use of mathematical representations (teacher mathematical tools) representations (teacher representations (teacher modeling and student use of modeling and student use of scaffolding of instruction as modeling and student use of mathematical tools) mathematical tools) needed, that may address mathematical tools) scaffolding of content from scaffolding of content from procedural fluency, conceptual scaffolding of content from fluency to conceptual fluency to conceptual understanding, or application.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
fluency to conceptual understanding with application (grade level content, intentional and consistent check for understanding opportunities with feedback) an emphasis on student thinking (sharing developing thinking, justifying responses	understanding with application (grade level content, intentional and consistent check for understanding opportunities with feedback)  an emphasis on student thinking (sharing developing thinking, justifying responses)	understanding with application (grade level content, intentional and consistent check for understanding opportunities with feedback) an emphasis on student thinking (sharing developing thinking, justifying responses)	<ul> <li>(grade level content, intentional and consistent check for understanding opportunities with feedback)</li> <li>an emphasis on student thinking (sharing developing thinking, justifying responses)</li> </ul>

### Measure: Mathematics Secondary Instruction Grade 6 High School Content Courses

Students receive MCCR standards based instruction aligned with current research based strategies.

Secondary Content Domains: Ratios & Proportional Relationships (6 8), Expressions & Equation (6 8), The Number System (6 8), Statistics & Probability (6 Algebra), Functions (Algebra), Number & Quantity (Algebra), Modeling with Mathematics, Reasoning with Mathematics

Not Evident Developing		Accomplishing	Accomplishing with Continuous Improvement
☐ Few (less than 25%) of classrooms observed implement evidence based mathematical instructional practices aligned to standards-based content, problem solving, and mathematical reasoning. Examples include but are not limited to instruction on:	□ Some (25%-59%) of classrooms observed implement evidence based mathematical instructional practices aligned to standards-based content, problem solving, and mathematical reasoning.  Examples include but are not limited to instruction on:	☐ Majority (60%-84%) of classrooms observed implement evidence based mathematical instructional practices aligned to standards-based content, problem solving, and mathematical reasoning. Examples include but are not limited to instruction on:	□ At least 85% of classrooms observed implement evidence based mathematical instructional practices aligned to standards-based content, problem solving, and mathematical reasoning.  Examples include but are not limited to instruction on:
<ul> <li>clear instructional outcomes and intentional positive mathematical mindset building (progress monitoring, perseverance, supporting productive struggle)</li> <li>use of mathematical representations (teacher modeling and student use of mathematical tools)</li> <li>scaffolding of content from fluency to conceptual understanding with</li> </ul>	<ul> <li>clear instructional outcomes and intentional positive mathematical mindset building (progress monitoring, perseverance, supporting productive struggle)</li> <li>use of mathematical representations (teacher modeling and student use of mathematical tools)</li> <li>scaffolding of content from fluency to conceptual understanding with</li> </ul>	<ul> <li>clear instructional outcomes and intentional positive mathematical mindset building (progress monitoring, perseverance, supporting productive struggle)</li> <li>use of mathematical representations (teacher modeling and student use of mathematical tools)</li> <li>scaffolding of content from fluency to conceptual understanding with</li> </ul>	<ul> <li>clear instructional outcomes and intentional positive mathematical mindset building (progress monitoring, perseverance, supporting productive struggle)</li> <li>use of mathematical representations (teacher modeling and student use of mathematical tools)</li> <li>scaffolding of instruction as needed, that may address procedural fluency, conceptual understanding, or application. (grade level content,</li> </ul>

**Accomplishing with Continuous Not Evident** Developing Accomplishing **Improvement** application (grade level application (grade level application (grade level intentional and consistent content, intentional and content, intentional and content, intentional and check for understanding opportunities with feedback) consistent check for consistent check for consistent check for understanding opportunities understanding opportunities understanding opportunities • an emphasis on student thinking (sharing developing with feedback) with feedback) with feedback) an emphasis on student • an emphasis on student an emphasis on student thinking, justifying responses) thinking (sharing developing thinking (sharing developing thinking (sharing developing thinking, justifying thinking, justifying thinking, justifying responses) responses)

responses)

# Measure: Collaborative Learning

Students work together in small groups to cooperatively solve problems, develop answers to questions, or complete assignments.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ <b>Few</b> (less than 25%) of classrooms observed demonstrated two or more examples of students engaging in effective collaborative learning practices. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	□ <b>Some</b> (25%-59%) of classrooms observed demonstrated two or more examples of students engaging in effective collaborative learning practices. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	☐ Majority (60%-84%) of classrooms observed demonstrated two or more examples of students engaging in effective collaborative learning practices. Evidence will be collected from the Classroom Capture Sheet.	□ At least 85% of classrooms observed demonstrated two or more examples of students engaging in effective collaborative learning practices. Evidence will be collected from the Classroom Capture Sheet.

### **Feedback**

Students receive timely, specific, and structured feedback to further their learning.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ <b>Few</b> (less than 25%) of classrooms observed demonstrated two or more effective practices in providing and using feedback. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	□ <b>Some</b> (25%-59%) of classrooms observed demonstrated two or more effective practices in providing and using feedback. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	☐ Majority (60%-84%) of classrooms observed demonstrate two or more examples of effective practices in providing and using feedback. Evidence will be collected from the Classroom Capture Sheet.	☐ At least 85% of classrooms observed demonstrated two or more effective practices in providing and using feedback. Evidence will be collected from the Classroom Capture Sheet.

**Measure: Learning Environment** 

Students experience a positive and supportive learning environment that fosters academic growth and the development of social and emotional competencies (self awareness, self management, social awareness, relationship skills, and responsible decision making).

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ <b>Few</b> (less than 25%) of classrooms observed demonstrated two or more examples of positive and supportive learning environments. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	□ <b>Some</b> (25%-59%) of classrooms observed demonstrated two or more examples of positive and supportive learning environments. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	☐ Majority (60%-84%) of classrooms observed demonstrate two or more examples of positive and supportive learning environments. Evidence will be collected from the Classroom Capture Sheet.	☐ At least 85% of classrooms observed demonstrated two or more examples of positive and supportive learning environments. Evidence will be collected from the Classroom Capture Sheet.

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Instruction is a shared experience among the teacher and students.

☐ Not applicable

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ <b>Few</b> (less than 25%) of classrooms observed demonstrated two or more examples of students leading learning. Evidence will be collected from the Classroom Capture Sheet.	□ <b>Some</b> (25%-59%) of classrooms observed demonstrate two or more examples of students leading learning. Evidence will be collected from the <i>Classroom Capture Sheet</i> .	☐ Majority (60%-84%) of classrooms observed demonstrated two or more examples of students leading learning. Evidence will be collected from the Classroom Capture Sheet.	☐ At least 85% of classrooms observed demonstrated two or more examples of students leading learning. Evidence will be collected from the Classroom Capture Sheet.

### RATING FOR DOMAIN 1, INDICATOR 1

Not Applicable	Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
out of	out of	out of	out of	out of

**INDICATOR 3:** Assessments - The school uses formative and summative assessments that are aligned to standards and provide educators with timely data to inform modification to instructional practices.

### **Measure: Alignment and Timing**

Assessments are aligned to curriculum standards and deliver a range of data (daily, weekly, monthly, and quarterly) to sustain collaborative inquiry and continuously improve instruction.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement	
☐ The school is <b>not</b> in the process of developing a plan to align assessments to Maryland College and Career Standards and are embedded into the curriculum to produce a range of data to improve instruction.	☐ The school is <b>in the process</b> of developing a plan to align assessments to Maryland College and Career Standards and embedded into the curriculum to produce a range of data to improve instruction.	☐ Assessments are <b>aligned</b> to Maryland College and Career Standards and are embedded into the curriculum to produce a range of data to improve instruction.	☐ Assessments are aligned to Maryland College and Career Standards and are embedded into the curriculum to produce a range of data to improve instruction that is monitored regularly and is consistently being assessed to maintain vertical and horizontal alignment of curriculum and instruction.	
☐ The school is <b>not in the process</b> of using informal and formal assessments to measure student progress towards meeting outcomes and standards.	using informal and formal essments to measure student egress towards meeting using informal and formal assessments to measure student progress towards meeting		☐ Informal and formal assessments are <b>consistently</b> used to measure student progress, <b>and growth toward exceeding</b> outcomes, standards, and schoolwide goals and benchmarks.	

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ The school is <b>not</b> in the process of developing a plan to align assessments to the Kindergarten Readiness Assessment (KRA) and based on the four interrelated domains of learning (Math, English, Social Foundations, Physical Well-Being and Motor Development).	☐ The school is <b>in the process</b> of developing a plan to align assessments to the Kindergarten Readiness Assessment (KRA) and based on the four interrelated domains of learning (Math, English, Social Foundations, Physical Well-Being and Motor Development).	☐ Assessments are <b>aligned</b> to the Kindergarten Readiness Assessment (KRA) and based on the four interrelated domains of learning (Math, English, Social Foundations, Physical Well-Being and Motor Development).	☐ Assessments are aligned to the Kindergarten Readiness Assessment (KRA) and based on the four interrelated domains of learning (Math, English, Social Foundations, Physical Well-Being and Motor Development) with consistent monitoring and tracking of students' progress.

# Measure: Purpose

**Ass**essments are used to adjust the organization of students in the classroom, pace of instruction, or content being taught.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ The school <b>does not</b> use assessment data to regroup students in order to provide targeted instruction.	☐ The school inconsistently uses assessment data to regroup students in order to provide targeted instruction.	☐ The school <b>consistently</b> uses assessment data to regroup students in order to provide targeted instruction.	☐ The school <b>consistently</b> uses assessment data to regroup students in order to provide, <b>monitor</b> , <b>and adjust</b> targeted instruction.

Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
☐ Teachers <b>do not</b> use informal and/or formal checks for understanding to monitor student progress and modify the pace of instruction or content.	☐ Teachers <b>inconsistently</b> use informal and/or formal checks for understanding to monitor student progress and modify the pace of instruction or content.	☐ Teachers <b>consistently</b> use informal and/or formal checks for understanding to monitor student progress and modify the pace of instruction or content.	☐ Teachers <b>consistently</b> use informal and/or formal checks for understanding to monitor student progress and modify the pace of instruction or content <b>based on individualized student needs.</b>
☐ Teachers <b>do not</b> use assessments to collaborate, monitor student learning, and track performance goals.	☐ Teachers <b>inconsistently</b> use assessments to collaborate, monitor student learning, and track performance goals.	☐ Teachers <b>consistently</b> use assessments to collaborate, monitor student learning, and track performance goals.	☐ Teachers consistently use assessments to collaborate, monitor student learning, track goals, and communicate performance to students and families.

### **RATING FOR DOMAIN 1, INDICATOR 3**

Not Applicable	Not Evident	Developing	Accomplishing	Accomplishing with Continuous Improvement
out of	out of	out of	out of	out of