Team/Cat			3 Adheres to the criteria
Evaluator ID	Publisher		2 Sometimes adheres to the criteria
Lvaluator ID	Score		1 Occasionally adheres to the criteria
Submission #	<u> </u>		0 Rarely adheres to the criteria
Criteria for the Rev	view and Adoption of Instruc	ctional Materials for:	
Category 1, 2, 3 and 4: (0	CSS) Mathematics – Grades K-2, 3-5	i, 6-8 and 9-12	
LEGAL REQUIREME	NTS SECTION		
	ICTIONAL MATERIALS CRITERIA naterials must make up an organized sys	stem of instruction that align with adopted state standards.	
Does the progra Yes	m meet the above requirements for ba No	asal instructional materials?	
		ctivities and opportunities for responses which promote respect for all people or described in OAR 581-021-0046.	described in ORS 659.850, OAR
Does the progra	m meet the above requirements for eq No	quity?	
	ctional Materials Accessibility Star rials must include assurance from the pu	ndard (NIMAS) ublishers agreeing to comply with the most current NIMAS specifications regard	rding accessible instructional
Does the prog Yes	ram meet the above requirements for N No	NIMAS?	
	turing Standards and Specification it is must include assurance from the put	ons (MSST Form B and M): ublishers agreeing to comply with the most current digital manufacturing stand	ards and specifications.
Does the prog Yes	ram meet the above MSST requirement	ts?	





Exceeds the criteria

Category 1: CCSS Mathematics – Grades K-2			
I. Alignment to the CCSS Mathematical Content**	II. Alignment to the CCSS Mathematical Practices**	III. Instructional <u>Supports</u>	IV. <u>Assessment</u>
The instructional materials demonstrate evidence of key shifts that are reflected in the CCSS: FOCUS 1. Addresses all grade-level CCSS Mathematics standards by including a clear and explicit purpose for instruction and prioritizing critical concepts for each grade level. COHERENCE 2. Materials are consistent with the learning progressions in the Standards based on previous understandings. RIGOR Requires students to engage with and demonstrate challenging mathematics with appropriate balance among the following: 3. Application: Provides opportunities for students to independently apply mathematical concepts in real-world situations. 4. Conceptual Understanding: Develops understanding through conceptual problems and questions, multiple representations and opportunities for students to write and speak mathematically. 5. Procedural Skill and Fluency: Expects, supports and provides guidelines for procedural skill and fluency with core calculations and mathematical procedures (when called for in the standards for the grade) to be performed quickly and accurately.	The instructional materials identify and utilize the Standards for Mathematical Practice (MP):	The teacher materials are responsive to varied teacher needs:	The instructional materials regularly assess whether students are mastering standards-based content and skills: 20. Demonstrates grade-level CCSS (content and Mathematical Practices) and are rigorous21. Available in digital/non-digital formats and are accessible to all students. 22. Includes rubrics and proficiency criteria23. Uses varied modes which must include selected, constructed, extended response items, self-assessments and performance tasks to provide teachers with a range of formative and summative data to inform instruction.

Oregon **Definition of Instructional Material:** Units/lessons and materials that make up the major instructional vehicle for a given course of study as described in <u>OAR 581-011-0050</u>.

Rating Scale for Criteria #1-10	Rating Scale for Criteria #11-23
4: Meets all criteria (exemplary)	2: Meets criteria
3: Adheres to the criteria	1: Partially meets/some evidence
2: Sometimes adheres to the criteria	0: Does not meet criteria
1: Occasionally adheres to the criteria	
0: Does not meet the criteria	

Overall Rating for the Instructional material:

	Key Criteria (#1-5) (Scores 0-4)	Key Criteria (#6-10) (Scores 0-4)	Key Criteria (#16-19) (Scores 0-2)	Supporting Criteria (#11- 15, #20-23) (Scores 0-2)
Exemplifies Quality	100% 3 or 4	100% 3 or 4	100% 1 or 2	100% 1 or 2
Approaching Quality	≥80% 3 or 4	≥80% 3 or 4	≥75% 1 or 2	≥50% 1 or 2
Does not meet standards	<80% 3 or 4	<80% 3 or 4	<75% 1 or 2	<50% 1 or 2





Category 2: CCSS Mathematics – Grades 3-5			
I. Alignment to the CCSS Mathematical Content**	II. Alignment to the CCSS Mathematical Practices**	III. Instructional <u>Supports</u>	IV. <u>Assessment</u>
The instructional materials demonstrate evidence of key shifts that are reflected in the CCSS: FOCUS 1. Addresses all grade-level CCSS Mathematics standards by including a clear and explicit purpose for instruction and prioritizing critical concepts for each grade level.	The instructional materials identify and utilize the Standards for Mathematical Practice (MP): 6. The mathematical practices are explicit and central to the lessons, handled in a grade-appropriate way and well connected to the content being addressed. 7. Overarching habits of mind of a productive mathematical	The teacher materials are responsive to varied teacher needs: 11. Includes clear, sufficient and easy to use guidance to support teaching, learning of the targeted standards and vocabulary, including, when appropriate, the use of supported technology, web and media. 12. Provides a discussion of the mathematics addressed within each unit and the mathematical point of each lesson as it relates to the organizing concepts of the unit.	The instructional materials regularly assess whether students are mastering standards-based content and skills: 20. Demonstrates grade-level CCSS (content and Mathematical Practices) and are rigorous21. Available in digital/non-digital
COHERENCE 2. Materials are consistent with the learning progressions in the Standards based on previous understandings. RIGOR Requires students to engage with and demonstrate challenging mathematics with appropriate balance among the following:	 thinker: Engages students in productive struggle through relevant, thought-provoking questions, problems and tasks that stimulate interest and elicit mathematical thinking. (MP.1) Uses and encourages precise and accurate mathematics, academic language, terminology and concrete or abstract representations. (MP.6) 	13. Recommends and facilitates a mix of instructional approaches for students with diverse learning needs, such as using multiple representations (e.g., including models, using a range of questions, checking for understanding, flexible grouping, pair-share, etc.)14. Gradually removes supports, requiring students to demonstrate their mathematical understanding independently.	formats and are accessible to all students. 22. Includes rubrics and proficiency criteria23. Uses varied modes which must include selected, constructed, extended response items, self-
 3. Application: Provides opportunities for students to independently apply mathematical concepts in real-world situations. 4. Conceptual Understanding: Develops understanding through conceptual problems and questions, multiple representations and opportunities for students to write and speak mathematically. 	 8. Reasoning and explaining: Provides sufficient opportunities for students to reason mathematically and express reasoning through classroom discussion, written work and independent thinking. (MP.2 & MP.3) 9. Modeling and using tools: 	15. Teacher materials are organized and easy to use. The materials are responsive to varied student learning needs**:16. Differentiation for ELD, SPED, students above or below grade level and other special populations is evident. The language in which problems are posed is carefully considered.	assessments and performance tasks to provide teachers with a range of formative and summative data to inform instruction.
5. Procedural Skill and Fluency: Expects, supports and provides guidelines for procedural skill and fluency with core calculations and mathematical procedures (when called for in the standards for the grade) to be performed quickly and accurately.	Encourages the strategic use of concrete or abstract representations (e.g. pictures, symbols, expressions, equations, graphics, models, technology-based tools) in the discipline. (MP.4 & MP.5) 10. Seeing structure and generalizing: Connect prior knowledge in order to retell and reflect on patterns and evaluate reasoning. (MP.7 & MP.8)	17. Uses technology and media to deepen learning18. Cultivates student interest and engagement in math through culturally relevant practices free of bias regarding student race, ethnicity, disability status, gender, religion, sexual orientation, national origin, marital status, or color19. Provides appropriate extensions scaffolding, differentiation and extra support for a broad range of learners, including supporting students above and below a given course level.	

instructional vehicle for a given course of study as described in OAR 581-011-0050.

motificational vernicle for a given course of stag	istractional vertice for a given course of study as described in orange of study as				
Rating Scale for Criteria #1-10	Rating Scale for Criteria #11-23				
4: Meets all criteria (exemplary)	2: Meets criteria				
3: Adheres to the criteria	1: Partially meets/some evidence				
2: Sometimes adheres to the criteria	0: Does not meet criteria				
1: Occasionally adheres to the criteria					
0: Does not meet the criteria					

	Key Criteria (#1-5) (Scores 0-4)	Key Criteria (#6-10) (Scores 0-4)	Key Criteria (#16-19) (Scores 0-2)	Supporting Criteria (#11- 15, #20-23) (Scores 0-2)
Exemplifies Quality	100% 3 or 4	100% 3 or 4	100% 1 or 2	100% 1 or 2
Approaching Quality	≥80% 3 or 4	≥80% 3 or 4	≥75% 1 or 2	≥50% 1 or 2
Does not meet standards	<80% 3 or 4	<80% 3 or 4	<75% 1 or 2	<50% 1 or 2





Category 3: CCSS Mathematics – Grades 6-8			
I. Alignment to the CCSS Mathematical Content**	II. Alignment to the CCSS Mathematical Practices**	III. Instructional <u>Supports</u>	IV. <u>Assessment</u>
The instructional materials demonstrate evidence of key shifts that are reflected in the CCSS: FOCUS 1. Addresses all grade-level CCSS Mathematics standards by including a clear and explicit purpose for instruction and prioritizing critical concepts for each grade level. COHERENCE	The instructional materials identify and utilize the Standards for Mathematical Practice (MP): 6. The mathematical practices are explicit and central to the lessons, handled in a grade-appropriate way and well connected to the content being addressed. 7. Overarching habits of mind of a productive mathematical thinker:	The teacher materials are responsive to varied teacher needs: 11. Includes clear, sufficient and easy to use guidance to support teaching, learning of the targeted standards and vocabulary, including, when appropriate, the use of supported technology, web and media. 12. Provides a discussion of the mathematics addressed within each unit and the mathematical point of each lesson as it relates to the organizing concepts of the unit. 13. Recommends and facilitates a mix of instructional	The instructional materials regularly assess whether students are mastering standards-based content and skills: 20. Demonstrates grade-level CCSS (content and Mathematical Practices) and are rigorous21. Available in digital/non-digital formats and are accessible to
2. Materials are consistent with the learning progressions in the Standards based on previous understandings. RIGOR Requires students to engage with and demonstrate challenging mathematics with appropriate balance among the following: 3. Application: Provides opportunities for students to independently apply mathematical	 Engages students in productive struggle through relevant, thought-provoking questions, problems and tasks that stimulate interest and elicit mathematical thinking. (MP.1) Uses and encourages precise and accurate mathematics, academic language, terminology and concrete or abstract representations. (MP.6) 8. Reasoning and explaining: 	approaches for students with diverse learning needs, such as using multiple representations (e.g., including models, using a range of questions, checking for understanding, flexible grouping, pair-share, etc.). 14. Gradually removes supports, requiring students to demonstrate their mathematical understanding independently. 15. Teacher materials are organized and easy to use.	all students. 22. Includes rubrics and proficiency criteria23. Uses varied modes which must include selected, constructed, extended response items, self-assessments and performance
concepts in real-world situations. 4. Conceptual Understanding: Develops understanding through conceptual problems and questions, multiple representations and opportunities for students to write and speak mathematically. 5. Procedural Skill and Fluency: Expects,	 Provides sufficient opportunities for students to reason mathematically and express reasoning through classroom discussion, written work and independent thinking. (MP.2 & MP.3) 9. Modeling and using tools: Encourages the strategic use of concrete or abstract 	The materials are responsive to varied student learning needs**: 16. Differentiation for ELD, SPED, students above or below grade level and other special populations is evident. The language in which problems are posed is carefully considered. 17. Uses technology and media to deepen learning.	tasks to provide teachers with a range of formative and summative data to inform instruction.
supports and provides guidelines for procedural skill and fluency with core calculations and mathematical procedures (when called for in the standards for the grade) to be performed quickly and accurately. Oregon Definition of Instructional Material: Units/lessor	representations (e.g. pictures, symbols, expressions, equations, graphics, models, technology-based tools) in the discipline. (MP.4 & MP.5) 10. Seeing structure and generalizing: • Connect prior knowledge in order to retell and reflect on patterns and evaluate reasoning. (MP.7 & MP.8) as and materials that make up the major Overall Rating for the Instru	18. Cultivates student interest and engagement in math through culturally relevant practices free of bias regarding student race, ethnicity, disability status, gender, religion, sexual orientation, national origin, marital status, or color19. Provides appropriate extensions scaffolding, differentiation and extra support for a broad range of learners, including supporting students above and below a given course level.	

instructional vehicle for a given course of study as described in OAR 581-011-0050.

Rating Scale for Criteria #1-10	Rating Scale for Criteria #11-23
4: Meets all criteria (exemplary)	2: Meets criteria
3: Adheres to the criteria	1: Partially meets/some evidence
2: Sometimes adheres to the criteria	0: Does not meet criteria
1: Occasionally adheres to the criteria	
0: Does not meet the criteria	

	Key Criteria (#1-5) (Scores 0-4)	Key Criteria (#6-10) (Scores 0-4)	Key Criteria (#16-19) (Scores 0-2)	Supporting Criteria (#11- 15, #20-23) (Scores 0-2)
Exemplifies Quality	100% 3 or 4	100% 3 or 4	100% 1 or 2	100% 1 or 2
Approaching Quality	≥80% 3 or 4	≥80% 3 or 4	≥75% 1 or 2	≥50% 1 or 2
Does not meet standards	<80% 3 or 4	<80% 3 or 4	<75% 1 or 2	<50% 1 or 2





Category 4: CCSS Mathematics - Grades 9-12

I. Alignment to the CCSS Mathematical Content**

The lesson/unit reflects evidence of key shifts that are reflected in the CCSS:

FOCUS

__1. Lessons and units targeting the widely applicable prerequisites (at the standard and cluster level) provide an especially in-depth treatment, with especially high expectations.

Lessons and units targeting supporting work of the grade (at the standard and cluster level) have visible connection to the widely applicable prerequisites and are sufficiently brief. Lessons and units do not hold students responsible for material from later grades.

COHERENCE

_2. The content develops through reasoning about the new concepts on the basis of previous understandings.

RIGOR

Requires students to engage with and demonstrate challenging mathematics with appropriate balance among the following:

- ___3. **Application:** Provides opportunities for students to independently apply mathematical concepts in real-world situations and problem solve with persistence, choosing and applying an appropriate model or strategy to new situations.
- __4. Conceptual Understanding: Develops students' understanding through brief conceptual problems and questions, multiple representations and opportunities for students to write and speak about their understanding.
- ___5. **Procedural Skill and Fluency:** Expects, supports and provides guidelines for procedural skill and fluency with core calculations and mathematical procedures (when called for in the standards for the grade) to be performed quickly and accurately.

II. Alignment to the CCSS Mathematical Practices**

The instructional materials identify and utilize the Standards for Mathematical Practice (MP):

- ___6. The mathematical practices are explicit and central to the lessons, handled in a grade-appropriate way and well connected to the content being addressed.
- __7. Overarching habits of mind of a productive mathematical thinker
- Engages students in productive struggle through relevant, thought-provoking questions, problems and tasks that stimulate interest and elicit mathematical thinking. (MP.1)
- Uses and encourages precise and accurate mathematics, academic language, and terminology. (MP.6)
- 8. Reasoning and explaining
- Materials provide sufficient opportunities for students to reason mathematically and express reasoning through classroom discussion, written work and independent thinking. (MP.2 & MP.3)
- 9. Modeling and using tools
- Encourages the strategic use of concrete or abstract representations (e.g., pictures, symbols, expressions, equations, graphics, models). (MP.4 & MP.5)
- 10. Seeing structure and generalizing
- Requires students to look for and make use of structure; and look for and express regularity in repeated reasoning. (MP.7 & MP.8)

III. Instructional Supports

Each lesson is responsive to varied teacher needs:

- ____11. Includes clear and sufficient guidance to support teaching and learning of the targeted standards, including, when appropriate, the use of technology and media.
- 12. Provides a discussion of the mathematics of the units and the mathematical point of each lesson as it relates to the organizing concepts of the unit.
- ___13. Recommend and facilitate a mix of instructional approaches for students with diverse learning needs, such as using multiple representations (e.g., including models, using a range of questions, checking for understanding, flexible grouping, pair-share).
- __14. Gradually remove supports, requiring students to demonstrate their mathematical understanding independently.
- 15. Teacher materials are organized and easy to use.

The materials are responsive to varied student learning needs:**

- __16. Differentiation for ELD, SPED, students above or below grade level and other special populations is evident. The language in which problems are posed is carefully considered.
- _17. Allow teacher/student access through digital media to deepen understanding.
- _18. Cultivates student interest and engagement in math through culturally relevant practices free of bias regarding student race, ethnicity, disability status, gender, religion, sexual orientation, national origin, marital status, or color.
- _19. Provides appropriate extensions scaffolding, differentiation and extra support for a broad range of learners, including supporting students above and below a given course level.
- A course or longer units should:
 - __20. Demonstrate an effective sequence and a progression of learning where the concepts or skills advance and deepen over time.

IV. Assessment

The lesson/unit regularly assesses whether students are mastering standards-based content and skills:

- ___21. Is designed to elicit direct,
 observable evidence of the degree to
 which a student can independently
 demonstrate the targeted standard.
- 22. Includes aligned rubrics, answer keys and scoring guidelines that provide sufficient guidance for interpreting student performance.
- 23. Uses varied modes of curriculum embedded assessments (selected, constructed, extended response items, and performances tasks) that may include pre-, formative, summative and self-assessment measures.
- __24. Assesses student proficiency using methods that are accessible and unbiased, including the use of gradelevel language in student prompts.
- ___25. Provides extensions for students with high interest or working above grade level.

Digital Assessment materials:

- ____26. Are easy to manipulate and customize
- ___27. Are clearly linked to the adopted standards
- ____28. Have sufficiently large enough problem banks

Oregon **Definition of Instructional Material:** Units/lessons and materials that make up the major instructional vehicle for a given course of study as described in OAR 581-011-0050.

instructional vehicle for a given course of study as	described in <u>OAN 381-011-0030</u> .
Rating Scale for Criteria #1-10	Rating Scale for Criteria #11-23
4: Meets all criteria (exemplary)	2: Meets criteria
3: Adheres to the criteria	1: Partially meets/some evidence
2: Sometimes adheres to the criteria	0: Does not meet criteria
1: Occasionally adheres to the criteria	
0: Does not meet the criteria	

Overall Rating for the Instructional material:

	**Key Criteria (#1-5) (Scores 0-4)	**Key Criteria (#6-10) (Scores 0-4)	**Key Criteria (#16-19) (Scores 0-2)	Supporting Criteria (#11- 15, #20-28) (Scores 0-2)
Exemplifies Quality	100% 3 or 4	100% 3 or 4	75% 1 or 2	100% 1 or 2
Approaching Quality	≥80% 3 or 4	≥80% 3 or 4	≥75% 1 or 2	≥50% 1 or 2
Does not meet standards	<80% 3 or 4	<80% 3 or 4	<75% 1 or 2	<50% 1 or 2



