

Louisiana educators engaged in a professional review of the state's academic standards for English language arts (ELA) and mathematics to ensure they continue to maintain strong expectations for teaching and learning aligned with college and workplace demands. The new ELA and math standards will be effective beginning with the 2016-2017 school year. As part of the Louisiana Department of Education's support for a seamless transition to these new standards, the LDOE identified the major changes of the standards and their potential impact upon criteria used to review instructional materials.

#### Title: PARCC Made Easy

Grade: <u>6-8</u>

Copyright: 2014

Publisher: Star Shine Learning

#### Overall Rating: Tier III, not representing quality

This <u>Mathematics</u> review has been examined for the following major shifts in alignment resulting from the Louisiana Student Standards Review:

- Include standards for money in grades K, 1, and 3 to ensure connections that provide smooth transitions from one grade to the next
- Provide developmentally appropriate content for all grades or courses while maintaining high expectations:
  - Additive area is moved to grade 4 from grade 3
  - o The Statistics Conditional Probability and the Rules of Probability (S-CP) domain is moved from Algebra II to Geometry
  - o The standards provide extra clarity around the distinction between Algebra I and II

The following two indicators may be impacted:

- Focus on Major Work (Non-Negotiable)
- Consistent, Coherent Content (Non-Negotiable)

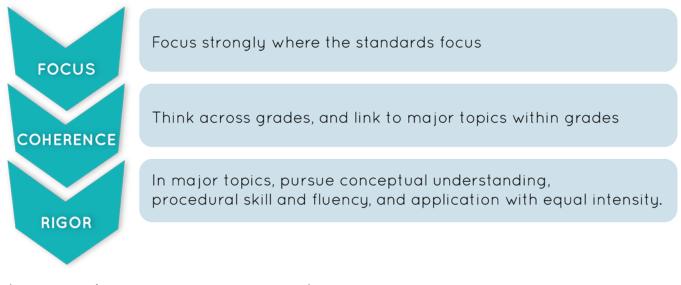
**This review remains a Tier 3 rating.** As a result of these changes, the following chart identifies the potential impact on specific elements in the current review. The LDOE recommends that district curriculum staff, principals, and teachers take these findings into consideration when using these instructional materials.

Criteria	Currently in the Rubric	Next Steps for Educators
Focus on Major Work (Non-Negotiable)	This program currently is reviewed as "Yes" for this criteria because the materials devote the majority of class time to the major work of the grade and spend minimal time outside the appropriate grade level.	Make sure to review all assessment materials to ensure alignment to new clarifications/limitations and the revised, as well as, the placement of standards by grade/course.
Consistent, Coherent Content (Non-Negotiable)	This program currently is reviewed as "No" for these criteria because the supporting content is not connected to major content in meaningful ways. Most of the activities stand alone for the particular standard or skill that is being addressed.	Since these materials received a "No" for this indicator, the current weakness will likely remain and should be addressed by adjusting or supplementing with stronger programs.









Title: PARCC Made Easy

Grade: <u>6-8</u>

Publisher: Star Shine Learning

Copyright: 2014

Overall Rating: Tier III, Not representing quality

Tier I, Tier II, Tier III Elements of this review:

STRONG	WEAK
1. Focus on Major Work (Non-Negotiable)	2. Consistent, Coherent Content (Non-Negotiable)
	3. Rigor and Balance (Non-Negotiable)
	4. Focus Coh. via Practice Std (Non-Negotiable)

Each set of submitted materials was evaluated for alignment with the standards beginning with a review of the indicators for the non-negotiable criteria. If those criteria were met, a review of the other criteria ensued.

*Tier 1 ratings* receive a "Yes" in Column 1 for Criteria 1 - 7.

*Tier 2 ratings* receive a "Yes" in Column 1 for all non-negotiable criteria (Criteria 1 - 4), but at least one "No" in Column 1 for the remaining criteria.

*Tier 3 ratings* receive a "No" in Column 1 for at least one of the non-negotiable criteria.

Click below for complete grade-level reviews:

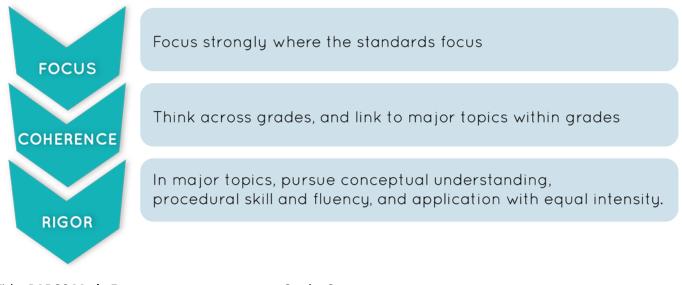
Grade 6 (Tier 3)

Grade 7 (Tier 3)

Grade 8 (Tier 3)







Title: PARCC Made Easy

Grade: <u>6</u>

Publisher: Star Shine Learning Copyright: 2014

Overall Rating: Tier III, Not representing quality

Tier I, Tier II, Tier III Elements of this review:

STRONG	WEAK
1. Focus on Major Work (Non-Negotiable)	2. Consistent, Coherent Content (Non-Negotiable)
	3. Rigor and Balance (Non-Negotiable)
	4. Focus Coh. via Practice Std (Non-Negotiable)

To evaluate each set of submitted materials for alignment with the standards, begin by reviewing the required indicators listed in Column 2 for the non-negotiable criteria in Section I. If there is a "Yes" for all required indicators in Column 2 for Section I, then the materials receive a "Yes" in Column 1. If there is a "No" for any required indicator in Column 2 for Section I, then the materials receive a "No" in Column 1.

For Section II, begin by reviewing the required indicators in Column 2 for each criterion. If there is a "Yes" for all required indicators in Column 2, then the materials receive a "Yes" in Column 1. If there is a "No" for any required indicators in Column 2, then the materials receive a "No" in Column 1.

*Tier 1 ratings* receive a "Yes" in Column 1 for Criteria 1 - 7.

*Tier 2 ratings* receive a "Yes" in Column 1 for all non-negotiable criteria (Criteria 1 - 4), but at least one "No" in Column 1 for the remaining criteria.

*Tier 3 ratings* receive a "No" in Column 1 for at least one of the non-negotiable criteria.

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES			
SECTION I: NON-NEGOTIABLE CRITER	SECTION I: NON-NEGOTIABLE CRITERIA: Submissions must meet all of the non-negotiable criteria in order for the review to continue.					
Non-Negotiable 1. FOCUS ON MAJOR WORK <sup>1</sup> : Students and teachers using the materials as designed devote the large majority <sup>2</sup> of time in each grade K–8 to the major work of the grade. Yes	<b>REQUIRED</b> <b>1a)</b> In any one grade, aligned materials should spend minimal time on content outside of the appropriate grade levels. In aligned materials there are no chapter tests, unit tests, or other such assessment components that make students or teachers responsible for any topics before the grade in which they are introduced in the Standards. <sup>3</sup>	Yes	Student materials focus on 6 <sup>th</sup> grade standards. A chart of the standards is provided on page iii of the student material and page 8 of the teacher material. At the beginning of each chapter, the standards are listed for the chapter. For example, Chapter 1 addresses standards 6.NS.1 and 6.NS.4.			
Non-Negotiable 2. CONSISTENT, COHERENT CONTENT Each course's instructional materials are coherent and consistent with the content in the	<ul> <li><b>REQUIRED</b></li> <li><b>2a)</b> Materials connect supporting content to major content in meaningful ways so that focus and coherence are enhanced throughout the year.<sup>4</sup></li> </ul>	No	Supporting content is not connected to major content in meaningful ways. Three of the four supporting standards in Grade 6- 6.G.A.1, 6,G.A.2, and 6.G.A.4- are taught in isolation in Chapters 11 and 12.			
standards.	<b>2b)</b> Materials including problems and activities that serve to connect two or more clusters in a domain, or two or more domains in a grade, in cases where these connections are natural and important. <sup>5</sup>	Yes	Materials connect clusters and domains when appropriate. For example, students learn how to use variables to represent numbers (6.EE.A) while also learning how to use these variables to write expressions to solve real-world or mathematical problems (6.EE.B).			
Non-Negotiable 3. RIGOR AND BALANCE: Each grade's instructional materials reflect the balances in the standards and help students meet the standards' rigorous expectations, by helping students	<b>REQUIRED</b> <b>3a)</b> <i>Attention to Conceptual Understanding:</i> Materials develop conceptual understanding of key mathematical concepts, especially where called for explicitly in specific content standards or cluster headings by amply featuring high-quality conceptual problems and conceptual discussion questions.	Νο	These materials do not develop concentual understanding of key mathematical concepts. For example, cluster 6.RP.A focuses on understanding ratio concepts and using ratio reasoning to solve problems. Equivalent ratios are introduced on Page 91. The example uses a cross-multiplication solution method that does not emphasize equivalent ratios. Later on, other models of ratios are provided, but the equivalence of the ratios is not emphasized, and			

<sup>&</sup>lt;sup>1</sup> For more on the major work of the grade, see <u>Focus by Grade Level</u>.

<sup>&</sup>lt;sup>2</sup> The materials should devote at least 65% and up to approximately 85% of class time to the major work of the grade with Grades K–2 nearer the upper end of that range, i.e., 85%.

<sup>&</sup>lt;sup>3</sup> Refer also to criterion #2 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

 <sup>&</sup>lt;sup>4</sup> Refer also to criterion #3 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>5</sup> Refer also to criterion #6 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
develop conceptual understanding, procedural skill and fluency, and application. <sup>6</sup>			students are often prompted to find ratios in "simplest form" (see page 97). As a result, conceptual understanding of equivalent ratios is not developed in these materials.
Yes 🔀 No	<b>REQUIRED</b> <b>3b)</b> Attention to Procedural Skill and Fluency: The materials are designed so that students attain the fluencies and procedural skills required by the Standards. Materials give attention throughout the year to individual standards that set an expectation of procedural skill and fluency. In grades K-6, materials provide repeated practice toward attainment of fluency standards. In higher grades, sufficient practice with algebraic operations is provided in order for students to have the foundation for later work in algebra.	No	These materials are not designed so that sutdents attain the fluencies and procedural skills required by the Standards. Standards 6.NS.B.2 and 6.NS.B.3 target fluency. Standard 6.NS.B.2 is only addressed in Chapter 3, and Standard 6.NS.B.3 is only addressed in Chapter 2.
	<b>REQUIRED</b> <b>3c)</b> <i>Attention to Applications:</i> Materials are designed so that teachers and students spend sufficient time working with engaging applications, without losing focus on the major work of each grade including ample practice with single-step and multi-step contextual problems, including non-routine problems, that develop the mathematics of the grade, afford opportunities for practice, and engage students in problem solving. Application problems particularly stress applying the Major Work of the grade.	Yes	Within each chapter, students are given engaging application problems which practice the skill(s) learned during the chapter. For example, Chapter 2 (Decimals) has 12 single step and 4 multi-step problems for students to practice applying the new skill. These problems are not part of the chapter review or assessment.
	<b>3d)</b> <i>Balance:</i> The three aspects of rigor are not always treated together, and are not always treated separately.	Yes	The three aspects of rigor are not always treated together and are not always treated separately.
Non-Negotiable 4. FOCUS AND COHERENCE VIA PRACTICE STANDARDS: Materials promote focus and coherence by connecting practice standards with content that is emphasized in the Standards. <sup>7</sup>	<ul> <li><b>REQUIRED</b></li> <li><b>4a)</b> Materials address the practice standards in such a way as to enrich the Major Work of the grade; practices strengthen the focus on Major Work instead of detracting from it, in both teacher and student materials.</li> </ul>	Νο	Practice standards are not used or addressed in the material. The material focuses on Depth of Knowledge.

 <sup>&</sup>lt;sup>6</sup> Refer also to criterion #4 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>7</sup> Refer also to criterion #8 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013)

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
Yes No			
SECTION II: ADDITIONAL ALIGNMEN	CRITERIA AND INDICATORS OF QUALITY		
Additional Criterion 5. ALIGNMENT CRITERIA FOR STANDARDS FOR MATHEMATICAL CONTENT:	<b>REQUIRED</b> <b>5a)</b> Materials base content progressions on the grade-by-grade progressions in the Standards. Content from previous or future grades does not unduly interfere with or displace on-grade-level content. <sup>8</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Mathematical content: Materials foster focus and coherence by linking topics within grades (across domains and clusters) and across grades by staying consistent with the	<b>REQUIRED</b> <b>5b)</b> Materials provide all students extensive work with course-level problems. Review of material from previous grades and courses is clearly identified as such to the teacher, and teachers and students can see what their specific responsibility is for the current year. <sup>10</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
progressions in the standards.	<b>5c)</b> Materials relate course-level concepts explicitly to prior knowledge from earlier grades and courses. The materials are designed so that prior knowledge becomes reorganized and extended to accommodate the new knowledge. <sup>10</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>5d)</b> Materials include learning objectives that are visibly shaped by CCSSM cluster headings. <sup>9</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>5e)</b> Materials preserve the focus, coherence, and rigor of the Standards even when targeting specific objectives. <sup>11</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Additional Criterion 6. ALIGNMENT CRITERIA FOR STANDARDS FOR MATHEMATICAL PRACTICE: Aligned materials make meaningful and purposeful connections that enhance the focus and coherence of the standards rather than detract from the focus and include additional content/skills to teach	<b>REQUIRED</b> <b>Ga)</b> Careful Attention to Included Practice Standards: Materials attend to the full meaning of each included practice standard. <sup>10</sup> Over the course of any given year of instruction, mathematical practice standards are meaningfully present in the form of assignments, activities, or problems that stimulate students to develop the habits of mind described in the practice standard. <sup>11</sup> There are teacher-directed materials that explain the role of the practice standards in the classroom and in students' mathematical development Alignments to practice standards are accurate.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.

 <sup>&</sup>lt;sup>8</sup> Refer also to criterion #5 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>9</sup> Refer also to criterion #6 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>10</sup> Refer also to criterion #9 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>11</sup> Refer also to criterion #7 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
which are not included in the standards.	<b>6b)</b> Materials Support the Standards' Emphasis on Mathematical Reasoning: Materials provide sufficient opportunities for students to construct viable arguments and critique the arguments of other concerning key grade-level mathematics that is detailed in the content standards (cf. MP.3). Materials engage students in problem solving as a form of argument, attending thoroughly to places in the standards that explicitly set expectations for multi-step problems. <sup>12</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>6c)</b> Materials explicitly attend to the specialized language of mathematics. <sup>12</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Additional Criterion 7. INDICATORS OF QUALITY: Quality materials should exhibit the indicators outlined here in order to give teachers and students the	<b>REQUIRED</b> <b>7a)</b> The underlying design of the materials distinguishes between problems and exercises. In essence the difference is that in solving problems, students learn new mathematics, whereas in working exercises, students apply what they have already learned to build mastery. Each problem or exercise has a purpose.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
tools they need to meet the expectations of the Standards. <sup>13</sup>	<b>REQUIRED</b> <b>7b)</b> Design of assignments is not haphazard: exercises are given in intentional sequences.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Yes No	<b>REQUIRED</b> <b>7c)</b> There is variety in what students produce. For example, students are asked to produce answers and solutions, but also, in a grade-appropriate way, arguments and explanations, diagrams, mathematical models, etc.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>REQUIRED</b> <b>7d)</b> Support for English Language Learners and other special populations is thoughtful and helps those students meet the same standards as all other students. The language in which problems are posed is carefully considered.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7e)</b> There are separate teacher materials that support and reward teacher study including, but not limited to: discussion of the	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.

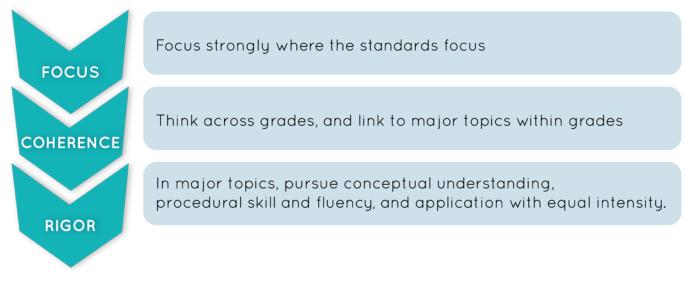
<sup>&</sup>lt;sup>12</sup> Refer also to criterion #10 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013). <sup>13</sup> Refer also to pages 18-20 in the K – 8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
	mathematics of the units and the mathematical point of each lesson as it relates to the organizing concepts of the unit, discussion on student ways of thinking and anticipating a variety of students responses, guidance on lesson flow, guidance on questions that prompt students thinking, and discussion of desired mathematical behaviors being elicited among students.		
	<b>7f)</b> There is variety in the pacing and grain size of content coverage.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7g)</b> Lessons are thoughtfully structured and support the teacher in leading the class through the learning paths at hand, with active participation by all students in their own learning and in the learning of their classmates.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7h)</b> Manipulatives are faithful representations of the mathematical objects they represent and are connected to written methods.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
FINAL EVALUATION Tier 1 ratings receive a "Yes" in Colu			for the remaining exiteria
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu	mn 1 for Criteria 1 – 7. mn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one " mn 1 for at least one of the non-negotiable criteria. d II to make a final decision for the material under review.	'No" in Column 1	for the remaining criteria.
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu	mn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one " nn 1 for at least one of the non-negotiable criteria.	'No" in Column 1 Yes/No	Final Justification/Comments
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colur Compile the results for Sections I an	mn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one " nn 1 for at least one of the non-negotiable criteria. d II to make a final decision for the material under review.	1	
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu Compile the results for Sections I an Section	mn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one " mn 1 for at least one of the non-negotiable criteria. d II to make a final decision for the material under review. Criteria	Yes/No	Final Justification/Comments Focus of the major work is present for grade 6 with
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colur Compile the results for Sections I an	<ul> <li>mn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one " mn 1 for at least one of the non-negotiable criteria.</li> <li>d II to make a final decision for the material under review.</li> <li>Criteria</li> <li>1. Focus on Major Work</li> </ul>	Yes/No Yes	Final Justification/Comments Focus of the major work is present for grade 6 with standards being listed. Often supporting content is not connected to major
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu Compile the results for Sections I an Section	<ul> <li>mn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one 'mn 1 for at least one of the non-negotiable criteria.</li> <li>d II to make a final decision for the material under review.</li> <li>Criteria</li> <li>1. Focus on Major Work</li> <li>2. Consistent, Coherent Content</li> </ul>	Yes/No Yes No	Final Justification/Comments         Focus of the major work is present for grade 6 with standards being listed.         Often supporting content is not connected to major content of the grade.         Conceptual understanding and fluency are not

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
	6. Alignment Criteria for Standards for Mathematical Practice	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	7. Indicators of Quality	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
FINAL DECISION FOR THIS MATERIAL: Tier III, Not representing quality			







Title: PARCC Made Easy

Grade: <u>7</u>

Publisher: Star Shine Learning

Copyright: 2014

Overall Rating: Tier III, Not representing quality

Tier I, Tier II, Tier III Elements of this review:

STRONG	WEAK
1. Focus on Major Work (Non-Negotiable)	2. Consistent, Coherent Content (Non-Negotiable)
	3. Rigor and Balance (Non-Negotiable)
	4. Focus Coh. via Practice Std (Non-Negotiable)

To evaluate each set of submitted materials for alignment with the standards, begin by reviewing the required indicators listed in Column 2 for the non-negotiable criteria in Section I. If there is a "Yes" for all required indicators in Column 2 for Section I, then the materials receive a "Yes" in Column 1. If there is a "No" for any required indicator in Column 2 for Section I, then the materials receive a "No" in Column 1.

For Section II, begin by reviewing the required indicators in Column 2 for each criterion. If there is a "Yes" for all required indicators in Column 2, then the materials receive a "Yes" in Column 1. If there is a "No" for any required indicators in Column 2, then the materials receive a "No" in Column 1.

*Tier 1 ratings* receive a "Yes" in Column 1 for Criteria 1 - 7.

*Tier 2 ratings* receive a "Yes" in Column 1 for all non-negotiable criteria (Criteria 1 - 4), but at least one "No" in Column 1 for the remaining criteria.

*Tier 3 ratings* receive a "No" in Column 1 for at least one of the non-negotiable criteria.

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES			
SECTION I: NON-NEGOTIABLE CRITER	SECTION I: NON-NEGOTIABLE CRITERIA: Submissions must meet all of the non-negotiable criteria in order for the review to continue.					
Non-Negotiable 1. FOCUS ON MAJOR WORK <sup>14</sup> : Students and teachers using the materials as designed devote the large majority <sup>15</sup> of time in each grade K–8 to the major work of the grade. Yes No	<b>REQUIRED</b> <b>1a)</b> In any one grade, aligned materials should spend minimal time on content outside of the appropriate grade levels. In aligned materials there are no chapter tests, unit tests, or other such assessment components that make students or teachers responsible for any topics before the grade in which they are introduced in the Standards. <sup>16</sup>	Yes	Student materials focus on 7th grade standards. A chart of the standards is provided on page iii of the student material and page 7 of the teacher material. At the beginning of each chapter, the standards are listed for the chapter. For example, Chapter 1 addresses standards 7.NS.1 and 7.NS.2.			
Non-Negotiable 2. CONSISTENT, COHERENT CONTENT Each course's instructional materials are coherent and consistent with the content in the	<b>REQUIRED</b> <b>2a)</b> Materials connect supporting content to major content in meaningful ways so that focus and coherence are enhanced throughout the year. <sup>17</sup>	No	Supporting content is not connected to major content in meaningful ways. For example, standards in the supporting clusters, 7.SP.A and 7.SP.C, are taught in isolation.			
standards.	<b>2b)</b> Materials including problems and activities that serve to connect two or more clusters in a domain, or two or more domains in a grade, in cases where these connections are natural and important. <sup>18</sup>	No	Most of the activities are stand alone for the particular standard or skill that is being addressed.			
Non-Negotiable 3. RIGOR AND BALANCE: Each grade's instructional materials reflect the balances in the standards and help students meet the standards' rigorous expectations, by helping students	<b>REQUIRED</b> <b>3a)</b> <i>Attention to Conceptual Understanding:</i> Materials develop conceptual understanding of key mathematical concepts, especially where called for explicitly in specific content standards or cluster headings by amply featuring high-quality conceptual problems and conceptual discussion questions.	No	These materials do not develop concentual understanding of key mathematical concepts. For example, standard 7.NS.A.2b requires students to understand $-(p/q)=(-p)/q=p/(-q)$ . Chapter 1 addresses this standard by stating "If fractions have an even number of negative signs, they simplify to a positive fraction" and "If fractions have an odd number of negative signs, they simplify to negative fractions." No explanation for signs other than this counting method is			

 <sup>&</sup>lt;sup>14</sup> For more on the major work of the grade, see <u>Focus by Grade Level</u>.
 <sup>15</sup> The materials should devote at least 65% and up to approximately 85% of class time to the major work of the grade with Grades K–2 nearer the upper end of that range, i.e., 85%.
 <sup>16</sup> Refer also to criterion #2 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>17</sup> Refer also to criterion #3 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>18</sup> Refer also to criterion #6 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
develop conceptual understanding, procedural skill and fluency, and application. <sup>19</sup>			provided. As a result, conceptual understanding of division of rational numbers is not developed in these materials.
Yes No	<b>REQUIRED</b> <b>3b)</b> Attention to Procedural Skill and Fluency: The materials are designed so that students attain the fluencies and procedural skills required by the Standards. Materials give attention throughout the year to individual standards that set an expectation of procedural skill and fluency. In grades K-6, materials provide repeated practice toward attainment of fluency standards. In higher grades, sufficient practice with algebraic operations is provided in order for students to have the foundation for later work in algebra.	Yes	Materials do provide repeated exposure to fluency standards. For example, 7.NS.A.1 is addressed in Chapters 1, 2, and 3.
	<b>REQUIRED</b> <b>3c)</b> <i>Attention to Applications:</i> Materials are designed so that teachers and students spend sufficient time working with engaging applications, without losing focus on the major work of each grade including ample practice with single-step and multi-step contextual problems, including non-routine problems, that develop the mathematics of the grade, afford opportunities for practice, and engage students in problem solving. Application problems particularly stress applying the Major Work of the grade.	Yes	Within each chapter, students are given engaging application problems which practice the skill(s) learned during the chapter. For example, Chapter 4 (Multiplying and Dividing Rational Numbers) has 12 single step and 5 multi-step problems for students to practice applying the new skill.
	<b>3d)</b> <i>Balance:</i> The three aspects of rigor are not always treated together, and are not always treated separately.	Yes	The three aspects of rigor are not always treated together, and are not always treated separately.
Non-Negotiable 4. FOCUS AND COHERENCE VIA PRACTICE STANDARDS:	<ul> <li>REQUIRED</li> <li>4a) Materials address the practice standards in such a way as to enrich the Major Work of the grade; practices strengthen the focus on Major Work instead of detracting from it, in both teacher and student</li> </ul>	No	Practice standards are not used or addressed in the material. The material focuses on Depth of Knowledge.
Materials promote focus and coherence by connecting practice standards with content that is emphasized in the Standards. <sup>20</sup>	materials.		
Yes No			

<sup>&</sup>lt;sup>19</sup> Refer also to criterion #4 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013). <sup>20</sup> Refer also to criterion #8 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013)

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
SECTION II: ADDITIONAL ALIGNMENT	CRITERIA AND INDICATORS OF QUALITY		
Additional Criterion 5. ALIGNMENT CRITERIA FOR STANDARDS FOR MATHEMATICAL CONTENT:	<b>REQUIRED</b> <b>5a)</b> Materials base content progressions on the grade-by-grade progressions in the Standards. Content from previous or future grades does not unduly interfere with or displace on-grade-level content. <sup>21</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Materials foster focus and coherence by linking topics within grades (across domains and clusters) and across grades by staying consistent with the	<b>REQUIRED</b> <b>5b)</b> Materials provide all students extensive work with course-level problems. Review of material from previous grades and courses is clearly identified as such to the teacher, and teachers and students can see what their specific responsibility is for the current year. <sup>10</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
progressions in the standards.	<b>5c)</b> Materials relate course-level concepts explicitly to prior knowledge from earlier grades and courses. The materials are designed so that prior knowledge becomes reorganized and extended to accommodate the new knowledge. <sup>10</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>5d)</b> Materials include learning objectives that are visibly shaped by CCSSM cluster headings. <sup>22</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>5e)</b> Materials preserve the focus, coherence, and rigor of the Standards even when targeting specific objectives. <sup>11</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Additional Criterion 6. ALIGNMENT CRITERIA FOR STANDARDS FOR MATHEMATICAL PRACTICE: Aligned materials make meaningful and purposeful connections that enhance the focus and coherence of the standards rather than detract from the focus and include additional content/skills to teach	<b>REQUIRED</b> <b>Ga)</b> Careful Attention to Included Practice Standards: Materials attend to the full meaning of each included practice standard. <sup>23</sup> Over the course of any given year of instruction, mathematical practice standards are meaningfully present in the form of assignments, activities, or problems that stimulate students to develop the habits of mind described in the practice standard. <sup>24</sup> There are teacher-directed materials that explain the role of the practice standards in the classroom and in students' mathematical development Alignments to practice standards are accurate.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
which are not included in the standards.	<b>6b)</b> Materials Support the Standards' Emphasis on Mathematical Reasoning: Materials provide sufficient opportunities for students to	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.

 <sup>&</sup>lt;sup>21</sup> Refer also to criterion #5 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>22</sup> Refer also to criterion #6 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>23</sup> Refer also to criterion #9 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>24</sup> Refer also to criterion #7 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
Yes No	construct viable arguments and critique the arguments of other concerning key grade-level mathematics that is detailed in the content standards (cf. MP.3). Materials engage students in problem solving as a form of argument, attending thoroughly to places in the standards that explicitly set expectations for multi-step problems. <sup>25</sup>		
	<b>6c)</b> Materials explicitly attend to the specialized language of mathematics. <sup>12</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Additional Criterion 7. INDICATORS OF QUALITY: Quality materials should exhibit the indicators outlined here in order to give teachers and students the	<b>REQUIRED</b> <b>7a)</b> The underlying design of the materials distinguishes between problems and exercises. In essence the difference is that in solving problems, students learn new mathematics, whereas in working exercises, students apply what they have already learned to build mastery. Each problem or exercise has a purpose.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
tools they need to meet the expectations of the Standards. <sup>26</sup>	<b>REQUIRED</b> <b>7b)</b> Design of assignments is not haphazard: exercises are given in intentional sequences.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Yes No	<b>REQUIRED</b> <b>7c)</b> There is variety in what students produce. For example, students are asked to produce answers and solutions, but also, in a grade-appropriate way, arguments and explanations, diagrams, mathematical models, etc.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>REQUIRED</b> <b>7d)</b> Support for English Language Learners and other special populations is thoughtful and helps those students meet the same standards as all other students. The language in which problems are posed is carefully considered.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7e)</b> There are separate teacher materials that support and reward teacher study including, but not limited to: discussion of the mathematics of the units and the mathematical point of each lesson as it relates to the organizing concepts of the unit, discussion on student	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.

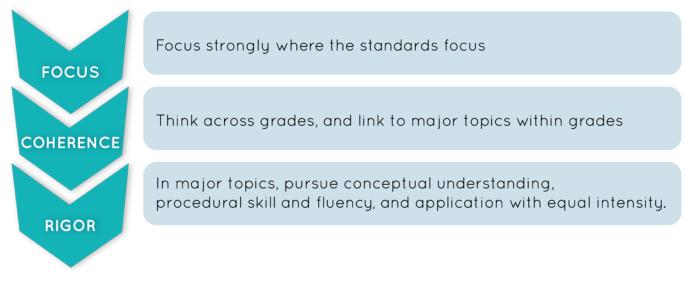
 <sup>&</sup>lt;sup>25</sup> Refer also to criterion #10 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>26</sup> Refer also to pages 18-20 in the K – 8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
	ways of thinking and anticipating a variety of students responses, guidance on lesson flow, guidance on questions that prompt students thinking, and discussion of desired mathematical behaviors being elicited among students.		
	<b>7f)</b> There is variety in the pacing and grain size of content coverage.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7g)</b> Lessons are thoughtfully structured and support the teacher in leading the class through the learning paths at hand, with active participation by all students in their own learning and in the learning of their classmates.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7h)</b> Manipulatives are faithful representations of the mathematical objects they represent and are connected to written methods.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	nn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one " nn 1 for at least one of the non-negotiable criteria.	No" in Column 1	for the remaining criteria.
Compile the results for Sections I and	d II to make a final decision for the material under review.	1	
Compile the results for Sections I and Section	d II to make a final decision for the material under review. Criteria	Yes/No	Final Justification/Comments
	I	Yes/No Yes	Materials focus on the grade 7 standards.
Section	Criteria	-	
	Criteria 1. Focus on Major Work	Yes	Materials focus on the grade 7 standards. Often supporting content is not connected to major content of the grade, and most of the activities are stand alone for the particular standard or skill that is
Section	Criteria         1. Focus on Major Work         2. Consistent, Coherent Content	Yes	Materials focus on the grade 7 standards. Often supporting content is not connected to major content of the grade, and most of the activities are stand alone for the particular standard or skill that is being addressed. Conceptual understanding is not adequately addressed
Section	Criteria         1. Focus on Major Work         2. Consistent, Coherent Content         3. Rigor and Balance	Yes No No	Materials focus on the grade 7 standards. Often supporting content is not connected to major content of the grade, and most of the activities are stand alone for the particular standard or skill that is being addressed. Conceptual understanding is not adequately addressed in the materials. Practice standards are not used or addressed in the

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
	7. Indicators of Quality	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
FINAL DECISION FOR THIS MATERIAL	: Tier III, Not representing quality		







Title: PARCC Made Easy

Grade: <u>8</u>

Publisher: Star Shine Learning

Copyright: 2014

Overall Rating: Tier III, Not representing quality]

Tier I, Tier II, Tier III Elements of this review:

STRONG	WEAK
1. Focus on Major Work (Non-Negotiable)	2. Consistent, Coherent Content (Non-Negotiable)
	3. Rigor and Balance (Non-Negotiable)
	4. Focus Coh. via Practice Std (Non-Negotiable)

To evaluate each set of submitted materials for alignment with the standards, begin by reviewing the required indicators listed in Column 2 for the non-negotiable criteria in Section I. If there is a "Yes" for all required indicators in Column 2 for Section I, then the materials receive a "Yes" in Column 1. If there is a "No" for any required indicator in Column 2 for Section I, then the materials receive a "No" in Column 1.

For Section II, begin by reviewing the required indicators in Column 2 for each criterion. If there is a "Yes" for all required indicators in Column 2, then the materials receive a "Yes" in Column 1. If there is a "No" for any required indicators in Column 2, then the materials receive a "No" in Column 1.

*Tier 1 ratings* receive a "Yes" in Column 1 for Criteria 1 - 7.

*Tier 2 ratings* receive a "Yes" in Column 1 for all non-negotiable criteria (Criteria 1 - 4), but at least one "No" in Column 1 for the remaining criteria.

*Tier 3 ratings* receive a "No" in Column 1 for at least one of the non-negotiable criteria.

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
SECTION I: NON-NEGOTIABLE CRITER	SECTION I: NON-NEGOTIABLE CRITERIA: Submissions must meet all of the non-negotiable criteria in order for the review to continue.		
Non-Negotiable 1. FOCUS ON MAJOR WORK <sup>27</sup> : Students and teachers using the materials as designed devote the large majority <sup>28</sup> of time in each grade K–8 to the major work of the grade. Yes No	<b>REQUIRED</b> <b>1a)</b> In any one grade, aligned materials should spend minimal time on content outside of the appropriate grade levels. In aligned materials there are no chapter tests, unit tests, or other such assessment components that make students or teachers responsible for any topics before the grade in which they are introduced in the Standards. <sup>29</sup>	Yes	Student materials focus on 8th grade standards. A chart of the standards is provided on page iii of the student material and page 6 of the teacher material. At the beginning of each chapter, the standards are listed for the chapter. For example, Chapter 1 addresses standard 8.EE.A.1.
Non-Negotiable 2. CONSISTENT, COHERENT CONTENT Each course's instructional materials are coherent and consistent with the content in the	<b>REQUIRED</b> <b>2a)</b> Materials connect supporting content to major content in meaningful ways so that focus and coherence are enhanced throughout the year. <sup>30</sup>	No	Of the six supporting six supporting standards, three are not connected to major content. Standards 8.SP.A.1, 8.SP.A.2, and 8.SP.A.4 are addressed in Chapter 9 with no connection to other standards.
standards.	<b>2b)</b> Materials including problems and activities that serve to connect two or more clusters in a domain, or two or more domains in a grade, in cases where these connections are natural and important. <sup>31</sup>	Yes	Materials connect clusters and domains when appropriate. For example, students learn how to define, evaluate and compare functions (8.F.A) while also learning how to use functions to model relationships between quantities (8.F.B).
Non-Negotiable 3. RIGOR AND BALANCE: Each grade's instructional materials reflect the balances in the standards and help students meet the standards' rigorous expectations, by helping students	<b>REQUIRED</b> <b>3a)</b> <i>Attention to Conceptual Understanding:</i> Materials develop conceptual understanding of key mathematical concepts, especially where called for explicitly in specific content standards or cluster headings by amply featuring high-quality conceptual problems and conceptual discussion questions.	No	These materials do not develop concentual understanding of key mathematical concepts. For example, standard 8.EE.B.6 requires students to use similar triangles to explain why the slope m is the same between any two distinct points and derive the equation y=mx+b. The materials state that Chapter 11 addresses this standard, but this standard is not adequately addressed. As a result, conceptual understanding of slope is not developed in these

 <sup>&</sup>lt;sup>27</sup> For more on the major work of the grade, see <u>Focus by Grade Level</u>.
 <sup>28</sup> The materials should devote at least 65% and up to approximately 85% of class time to the major work of the grade with Grades K–2 nearer the upper end of that range, i.e., 85%.
 <sup>29</sup> Refer also to criterion #2 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>30</sup> Refer also to criterion #3 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>31</sup> Refer also to criterion #6 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
develop conceptual understanding, procedural skill and fluency, and application. <sup>32</sup>			materials.
Yes No	<b>REQUIRED</b> <b>3b)</b> <i>Attention to Procedural Skill and Fluency:</i> The materials are designed so that students attain the fluencies and procedural skills required by the Standards. Materials give attention throughout the year to individual standards that set an expectation of procedural skill and fluency. In grades K-6, materials provide repeated practice toward attainment of fluency standards. In higher grades, sufficient practice with algebraic operations is provided in order for students to have the foundation for later work in algebra.	Yes	Materials do support procedural skill and fluency. For example, students are provided many opportunities to practice 8.EE.C.7. However, most of these opporunities are provided in Chapter 4.
	<b>REQUIRED</b> <b>3c)</b> Attention to Applications: Materials are designed so that teachers and students spend sufficient time working with engaging applications, without losing focus on the major work of each grade including ample practice with single-step and multi-step contextual problems, including non-routine problems, that develop the mathematics of the grade, afford opportunities for practice, and engage students in problem solving. Application problems particularly stress applying the Major Work of the grade.	Yes	Within most chapters, students are given application problems which provide practice with the skill(s) learned during the chapter. For example, Chapter 8 (Relations and Functions) provides students with opportunities to apply their knowledge of functions to solve application problems.
	<b>3d)</b> <i>Balance:</i> The three aspects of rigor are not always treated together, and are not always treated separately.	Yes	Conceptual understanding, fluency and application are taught in isolation in some parts of the material and together in other parts of the material.
Non-Negotiable 4. FOCUS AND COHERENCE VIA PRACTICE STANDARDS:	<ul> <li>REQUIRED</li> <li>4a) Materials address the practice standards in such a way as to enrich the Major Work of the grade; practices strengthen the focus on Major Work instead of detracting from it, in both teacher and student</li> </ul>	Νο	Practice standards are not used or addressed in the material. The material focuses on Depth of Knowledge.
Materials promote focus and coherence by connecting practice standards with content that is emphasized in the Standards. <sup>33</sup>	materials.		
Yes 🛛 No			

 <sup>&</sup>lt;sup>32</sup> Refer also to criterion #4 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>33</sup> Refer also to criterion #8 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013)

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
SECTION II: ADDITIONAL ALIGNMENT	CRITERIA AND INDICATORS OF QUALITY		
Additional Criterion 5. ALIGNMENT CRITERIA FOR STANDARDS FOR MATHEMATICAL CONTENT:	<b>REQUIRED</b> <b>5a)</b> Materials base content progressions on the grade-by-grade progressions in the Standards. Content from previous or future grades does not unduly interfere with or displace on-grade-level content. <sup>34</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Materials foster focus and coherence by linking topics within grades (across domains and clusters) and across grades by staying consistent with the	<b>REQUIRED</b> <b>5b)</b> Materials provide all students extensive work with course-level problems. Review of material from previous grades and courses is clearly identified as such to the teacher, and teachers and students can see what their specific responsibility is for the current year. <sup>10</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
progressions in the standards.	<b>5c)</b> Materials relate course-level concepts explicitly to prior knowledge from earlier grades and courses. The materials are designed so that prior knowledge becomes reorganized and extended to accommodate the new knowledge. <sup>10</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>5d)</b> Materials include learning objectives that are visibly shaped by CCSSM cluster headings. <sup>35</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>5e)</b> Materials preserve the focus, coherence, and rigor of the Standards even when targeting specific objectives. <sup>11</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Additional Criterion 6. ALIGNMENT CRITERIA FOR STANDARDS FOR MATHEMATICAL PRACTICE: Aligned materials make meaningful and purposeful connections that enhance the focus and coherence of the standards rather than detract from the focus and include additional content/skills to teach which are not included in the	<b>REQUIRED</b> <b>Ga)</b> Careful Attention to Included Practice Standards: Materials attend to the full meaning of each included practice standard. <sup>36</sup> Over the course of any given year of instruction, mathematical practice standards are meaningfully present in the form of assignments, activities, or problems that stimulate students to develop the habits of mind described in the practice standard. <sup>37</sup> There are teacher-directed materials that explain the role of the practice standards in the classroom and in students' mathematical development Alignments to practice standards are accurate.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
which are not included in the standards.	<b>6b)</b> Materials Support the Standards' Emphasis on Mathematical Reasoning: Materials provide sufficient opportunities for students to	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.

 <sup>&</sup>lt;sup>34</sup> Refer also to criterion #5 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>35</sup> Refer also to criterion #6 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>36</sup> Refer also to criterion #9 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).
 <sup>37</sup> Refer also to criterion #7 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
Yes No	construct viable arguments and critique the arguments of other concerning key grade-level mathematics that is detailed in the content standards (cf. MP.3). Materials engage students in problem solving as a form of argument, attending thoroughly to places in the standards that explicitly set expectations for multi-step problems. <sup>38</sup>		
	<b>6c)</b> Materials explicitly attend to the specialized language of mathematics. <sup>12</sup>	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Additional Criterion 7. INDICATORS OF QUALITY: Quality materials should exhibit the indicators outlined here in order to give teachers and students the	<b>REQUIRED</b> <b>7a)</b> The underlying design of the materials distinguishes between problems and exercises. In essence the difference is that in solving problems, students learn new mathematics, whereas in working exercises, students apply what they have already learned to build mastery. Each problem or exercise has a purpose.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
tools they need to meet the expectations of the Standards. <sup>39</sup>	<b>REQUIRED</b> <b>7b)</b> Design of assignments is not haphazard: exercises are given in intentional sequences.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
Yes No	<b>REQUIRED</b> <b>7c)</b> There is variety in what students produce. For example, students are asked to produce answers and solutions, but also, in a grade-appropriate way, arguments and explanations, diagrams, mathematical models, etc.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>REQUIRED</b> <b>7d)</b> Support for English Language Learners and other special populations is thoughtful and helps those students meet the same standards as all other students. The language in which problems are posed is carefully considered.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7e)</b> There are separate teacher materials that support and reward teacher study including, but not limited to: discussion of the mathematics of the units and the mathematical point of each lesson as it relates to the organizing concepts of the unit, discussion on student	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.

<sup>&</sup>lt;sup>38</sup> Refer also to criterion #10 in the K–8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013). <sup>39</sup> Refer also to pages 18-20 in the K – 8 <u>Publishers' Criteria</u> for the Common Core State Standards for Mathematics (Spring 2013).

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
	ways of thinking and anticipating a variety of students responses, guidance on lesson flow, guidance on questions that prompt students thinking, and discussion of desired mathematical behaviors being elicited among students.		
	<b>7f)</b> There is variety in the pacing and grain size of content coverage.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7g)</b> Lessons are thoughtfully structured and support the teacher in leading the class through the learning paths at hand, with active participation by all students in their own learning and in the learning of their classmates.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	<b>7h)</b> Manipulatives are faithful representations of the mathematical objects they represent and are connected to written methods.	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
	ımn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one '	'No" in Column 1	for the remaining criteria.
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu	umn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one ' mn 1 for at least one of the non-negotiable criteria.	'No" in Column 1	for the remaining criteria.
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu	ımn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one '	Yes/No	Final Justification/Comments
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu Compile the results for Sections I ar	umn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one ' mn 1 for at least one of the non-negotiable criteria. Ind II to make a final decision for the material under review.	1	Final Justification/Comments Student materials focus on 8th grade standards.
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu Compile the results for Sections I ar	<ul> <li>Imn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one 'mn 1 for at least one of the non-negotiable criteria.</li> <li>Ind II to make a final decision for the material under review.</li> <li>Criteria</li> </ul>	Yes/No	Final Justification/Comments
<i>Tier 1 ratings</i> receive a "Yes" in Colu <i>Tier 2 ratings</i> receive a "Yes" in Colu <i>Tier 3 ratings</i> receive a "No" in Colu Compile the results for Sections I ar	Imn 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one 'mn 1 for at least one of the non-negotiable criteria.         Ind II to make a final decision for the material under review.         Criteria         1. Focus on Major Work	Yes/No Yes	Final Justification/Comments Student materials focus on 8th grade standards. Often supporting content is not connected to major
Tier 1 ratings receive a "Yes" in Colu Tier 2 ratings receive a "Yes" in Colu Tier 3 ratings receive a "No" in Colu Compile the results for Sections I ar Section	Imm 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one 'mn 1 for at least one of the non-negotiable criteria. Ind II to make a final decision for the material under review.          Criteria         1. Focus on Major Work         2. Consistent, Coherent Content	Yes/No Yes No	Final Justification/Comments Student materials focus on 8th grade standards. Often supporting content is not connected to major content of the grade. Conceptual understanding is not adequately addressed
Tier 1 ratings receive a "Yes" in Colu Tier 2 ratings receive a "Yes" in Colu Tier 3 ratings receive a "No" in Colu Compile the results for Sections I ar Section	<ul> <li>Imm 1 for all non-negotiable criteria (Criteria 1 – 4), but at least one 'mm 1 for at least one of the non-negotiable criteria.</li> <li>Ind II to make a final decision for the material under review.</li> <li>Criteria <ol> <li>Focus on Major Work</li> <li>Consistent, Coherent Content</li> <li>Rigor and Balance</li> </ol> </li> </ul>	Yes/No Yes No No	Final Justification/Comments         Student materials focus on 8th grade standards.         Often supporting content is not connected to major content of the grade.         Conceptual understanding is not adequately addressed in the materials.         Practice standards are not used or addressed in the

CRITERIA	INDICATORS OF SUPERIOR QUALITY	MEETS METRICS (Yes/No)	JUSTIFICATION/ COMMENTS WITH EXAMPLES
	7. Indicators of Quality	Not Evaluated	This section was not evaluated because the non- negotiable criteria were not met.
FINAL DECISION FOR THIS MATERIAL	: <u>Tier III, Not representing quality</u>		

### Appendix I.

## **Publisher Response**

The publisher had no response.

# Appendix II.

## **Public Comments**

#1	COMPLETE Collector: Web Link 1 (Web Link) Started: Wednesday, January 28, 2015 12:14:33 PM Last Modified: Wednesday, January 28, 2015 12:15:34 PM Time Spent: 00:01:01 IP Address: 69.31.146.205
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PAGE 1: Public Review - Louisiana Informal Instructional Content Review

Q1: What is your first name?	Joseph
Q2: What is your last name?	Trosclair
Q3: In what Louisiana parish do you live?	St. John the Baptist

**PAGE 2**: Please respond to the following set of questions and leave comments below:

Q4: Are you affiliated with any instructional content provider?	No
Q5: Did you personally review the title selected?	No
Q6: Were the materials inviting and appealing?	Respondent skipped this question
Q7: Were the materials user-friendly and easy to navigate?	No
Q8: Were the materials age and grade appropriate?	No
Q9: My comments are based upon:	Personal review
Q10: My comments pertain to:	A particular title or grade
Q11: Comments:(Disclaimer: I understand that the Department will not verify the accuracy or validity of	Respondent skipped this question