# E-COMMERCE

### **High-Quality Instructional Materials Review Rubric**

Grade Range: 9-12

Evaluator			Rating Committee		
Publisher					
Title of Textb	ook Series/Instructional Program				
Grade Range of Textbook Series/Instructional Program			Specific Grade Evaluated		

This evaluation rubric is designed to offer an evaluation to determine how well instructional materials align to the National Standards for Business Education and other criteria for high-quality instructional materials for e-commerce. The evaluation rubric includes key considerations for high-quality instructional materials and outlines three **Gateways** for consideration when evaluating materials. Within each Gateway, **Criterion** and related **Indicators** are provided along with **Guiding/Key Questions**.



The evaluation rubric is designed to allow reviewers to determine a threshold for quality for each gateway. Remember to focus on what is present in the instructional materials and any supplemental resources rather than what might be inferred. All scores should be based on evidence observed from the instructional materials themselves.



#### **Scoring Protocol and Criteria:**

- No evidence (0): No correlation between the standards and lessons, a logical sequence of content cannot be identified and/or there appear to be significant content inaccuracies, essential understandings, knowledge, or skills are not addressed, and opportunities to practice essential skills are not included.
- Limited (1 or 2): Limited connections between the standards and the lessons are noted, content appears to contain some inaccuracies or is not always clear, essential understandings, knowledge, or skills are not sufficiently addressed, and there is limited opportunity for students to practice essential skills.
- Adequate (2 or 4): Lessons are aligned with the standards, content appears accurate clear, and in sequential order, most of the essential understandings, knowledge, and skills are supported, and many opportunities are provided for students to practice essential skills.

#### The High-Quality Instructional Materials Review Rubric is comprised of three sections:

Gateway 1: Alignment to Standards - This is a requirement for submission.

→ Advance to Gateway 2 only if Gateway 1 has a score of at least 9 points.

Gateway 2: Instructional Support and Usability for Students - This is a requirement for submission.

→ Advance to Gateway 3 only if Gateway 2 has a score of at least 9 points.

Gateway 3: Instructional Support, Usability, and Assessment

## **GATEWAY 1**

### Alignment to Standards - This is a requirement for submission.

High-quality accounting materials are coherent and aligned to the National Standards for Business Education to support student learning. To determine the Gateway rating, educators use evidence gathered from the instructional materials to score indicators related to each criterion.

• Criterion 1.1 (1a - 1d): Alignment and Coherence Materials adequately address the National Standards for Business Education

Criterion 1.1: ALIGNMENT AND COHERENCE				
CRITERIA	INDICATORS OF SUPERIOR QUALITY	Guiding/Key Questions	SCORE	
Materials are aligned closely to the National Standards for Business Education.	1a. Instructional materials align with the E-Commerce curriculum listed in the Mississippi Business and Technology Framework (4 points)	Do the materials align with the content and skills associated with the applicable National Standards for Business Standards?	0 2 4	
16 possible points	<b>1b.</b> Instructional materials have appropriate content related to e-commerce. (4 points)		0 2 4	
	<b>1c.</b> Organization is appropriate within and among units of study. (4 points)	Is the amount of time for content and skills explicitly and consistently identified and coherent?	0 2 4	
	<b>1d.</b> Formatting and design includes titles, subheadings, and appropriate cross-referencing for ease of use. (4 points)	Do the materials include features that aid students in using the resources effectively?	0 2 4	
		TOTAL SCORE CRITERION 1.1 [16 possible points]		

Gateway 1 Points <b>AVAILABLE</b>	Gateway 1 Points  ACHIEVED	GATEWAY 1 RATING		
		Meets (score of 13-16 points) PROCEED TO GATEWAY 2		
16		☐ Partially Meets (score of 9-12 points) PROCEED TO GATEWAY 2		
	Sum of Criterion 1.1 points	☐ Does Not Meet (score of 0-8 points) STOP REVIEW		
GATEWAY COMMENTS				

### **GATEWAY 2**

Instructional Support and Usability for Students - This is a requirement for submission.

Gateway 2 examines the way materials support teachers to fully utilize the curriculum and understand the skills and learning of their students. To determine the Gateway rating, educators use evidence gathered from the instructional materials to score indicators related to each criterion.

• Criterion 2.1 (2a – 2d): Student Learning Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.

Criterion 2.1: STUDENT LEARNING				
CRITERIA	INDICATORS OF SUPERIOR QUALITY	Guiding/Key Questions	SCORE	
Materials identify ways in which materials are designed for each student's regular and active	2a. Instructional materials include explanations that are understandable/usable for students. (4 points)		0 2 4	
participation in grade- level/grade band/series content.	2b. Instructional materials include examples and understandable/usable for students. (4 points)		0 2 4	
16 possible points	2c. Instructional materials include activities are appropriate for all students. (4 points)		0 2 4	
	2d. Instructional materials include content is understandable and culturally appropriate. (4 points)		0 2 4	
		TOTAL SCORE CRITERION 2.1 [16 possible points]		

Gateway 2 Points <b>AVAILABLE</b>	Gateway 2 Points ACHIEVED	GATEWAY 2 RATING			
16		<ul> <li>☐ Meets (score of 13-16 points)</li> <li>PROCEED TO GATEWAY 3</li> <li>☐ Partially Meets (score of 9-12 points)</li> <li>PROCEED TO GATEWAY 3</li> </ul>			
	Sum of Criterion 2.1 points	☐ Does Not Meet (score of 0-8 points) STOP REVIEW			
	GATEWAY COMMENTS				

TOTAL SCORE (Gateway 1 and 2)			
GATEWAY 1 GATEWAY 2			
of 16 points	of 32 points		
RATING			
	GATEWAY 2  of 16 points		

### **GATEWAY 3**

#### **Instructional Support, Usability, and Assessment**

Schools can use digital resources in a variety of ways to support teaching and learning. To determine the Gateway rating, educators use evidence gathered from the instructional materials to score indicators related to each criterion.

- Criterion 3.1 (3a-3d)
  - Teacher Planning and Learning for Success with the National Standards for Business Education Do materials support teacher planning, learning, and understanding of the National Standards for Business Education? Do materials provide teachers with guidance to build their own knowledge of mathematics and to give all students extensive opportunities and support to explore key concepts?
- Criterion 3.2 (3e)
  - Assessment Do materials offer teachers resources and tools to collect ongoing data about student progress on the Standards? Do materials offer assessment opportunities that genuinely measure progress and elicit direct, observable evidence of the degree to which students can independently demonstrate the assessed standards?
- Criterion 3.3 (3f) Effective Use of Technology - Do materials support effective use of technology to enhance student learning? Are digital materials accessible and available in multiple platforms?

Criterion 3.1: TEACHER PLANNING AND LEARNING FOR SUCCESS with the National Standards for Business Education			
CRITERIA	INDICATORS OF SUPERIOR QUALITY	Guiding/Key Questions	SCORE
Materials support teacher planning, learning, and understanding of the	<b>3a.</b> Instructional materials provide explanations usable by teachers. (4 points)		0 2 4
Standards.  Materials provide teachers with guidance to build their	<b>3b.</b> Instructional materials provide examples usable and expandable by teachers. (4 points)		0 2 4
own knowledge and to give all students extensive	<b>3c.</b> Instructional materials fit the needs and preferences of teachers. (4 points)		0 2 4

opportunities and support to explore key concepts.  16 possible points	<b>3d.</b> Teachers are provided in-book or instructor manuals to support planning and learning. (4 points)		0 2 4
Criterion 3.2: ASSESSMENT			
CRITERIA	INDICATORS OF SUPERIOR QUALITY	Guiding/Key Questions	SCORE
Materials offer assessment opportunities that genuinely measure progress and elicit direct, observable evidence of the degree to which students can independently demonstrate the assessed standards.  4 possible points	<b>3e.</b> Instructional materials provide example quizzes/assessments usable and expandable by teachers. (4 points)		0 2 4
Criterion 3.3: EFFECTIVE USE	OF TECHNOLOGY		
CRITERIA	INDICATORS OF SUPERIOR QUALITY	Guiding/Key Questions	SCORE

Gateway 3 Points <b>AVAILABLE</b>	Gateway 3 Points ACHIEVED	GATEWAY 3 RATING		
24	Sum of points from Criterion 3.1, 3.2, and 3.3	<ul> <li>☐ Meets (score of 20-24 points)</li> <li>☐ Partially Meets (score of 13-19 points)</li> <li>☐ Does Not Meet (score of 0-12 points)</li> </ul>		
GATEWAY COMMENTS				

TOTAL SCORE (Gateway 1, 2, and 3)				
GATEWAY 2	GATEWAY 3	GRAND TOTAL		
of 16 points	of 24 points	of 56 points		
RATING	RATING			
	GATEWAY 2  of 16 points	GATEWAY 2 GATEWAY 3  of 16 points of 24 points		

ADDITIONAL NOTES