

## 2023-24 K-12 Math Evaluation

**Directions:** Use this form to independently review each submission. As part of your independent review, rate and comment on how well the submission satisfies the requirement. Ratings are as follows:

**Thoroughly (4):** The program quality and alignment with a specific indicator **demonstrates extensive evidence** which goes far beyond a sufficient amount of evidence to effectively use the program in the classroom

**Adequately (3):** The program quality and alignment with a specific indicator **demonstrates expected or sufficient evidence** to effectively use the program in the classroom

**Minimally (2):** The program quality and alignment with a s specific indicator **demonstrates some evidence** of alignment to the indicator and may require supplemental materials to effectively implement the program in the classroom

**Not at all (1):** The program quality and alignment with a specific indicator **demonstrates little to no evidence** of alignment to the indicator and is not recommended for use in the classroom

### 1. CONTENT

#### 1.1. ALIGNMENT WITH CURRICULUM REQUIREMENTS

**1.1.1.** The content aligns with the state's standards, benchmarks and clarifications for subject, grade level and learning outcomes.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.1.2.** The content is written to the correct skill level of the standards, benchmarks, and clarifications in the course.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.1.3.** The materials are adaptable and useful for classroom instruction.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **1.2. LEVEL OF TREATMENT OF CONTENT**

**1.2.1.** The materials provide sufficient details for students to understand the significance of topics and events.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.2.2.** The content matches the standards.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.2.3.** The content matches the student abilities and grade level.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.2.4.** The content matches the time period allowed for teaching.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### **1.3. EXPERTISE FOR CONTENT DEVELOPMENT**

**1.3.1.** The primary and secondary sources cited in the materials reflect expert information for the subject.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.3.2.** The primary and secondary sources contribute to the quality of the content in the materials.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

#### **1.4. ACCURACY OF CONTENT**

**1.4.1.** The content is presented accurately. (Material should be devoid of typographical or visual errors.)

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.4.2.** The content of the material is presented objectively. (Material should be free of bias and contradictions and is noninflammatory in nature.)

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.4.3.** The content of the material is representative of the discipline. (Material should include prevailing theories, concepts, standards, and models used with the subject area.)

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.4.4.** The content of the material is factually accurate. (Materials should be free of mistakes and inconsistencies.)

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## 1.5. CURRENCY OF CONTENT

**1.5.1.** The content is up to date according to current research and standards of practice.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.5.2.** The content is presented to the curriculum, standards, and benchmarks in an appropriate and relevant context.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**1.5.3.** The content is presented in an appropriate and relevant context for the intended learners.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **1.6. AUTHENTICITY OF CONTENT**

**1.6.1.** The content includes connections to life in a context that is meaningful to students.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all



**1.6.2.** The material includes interdisciplinary connections which are intended to make the content meaningful to students.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **1.7. MULTICULTURAL REPRESENTATION**

**1.7.1.** The portrayal of gender, ethnicity, age, work situations, cultural, religious, physical, and various social groups are fair and unbiased. (Please explain any unfair or biased portrayals in the comments section.)

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **1.8. HUMANITY AND COMPASSION**

**1.8.1.** The materials portray people and animals with compassion, sympathy, and consideration of their needs and values, and exclude pornography and inhumane treatment. (An exception may be necessary for units covering animal welfare.)

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## 1. Section Overall Impression

## 2. LEARNING

### 2.1. MOTIVATIONAL STRATEGIES

**2.1.1.** Instructional materials include features to maintain learner motivation.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## 2.2. TEACHING A FEW “BIG IDEAS”

2.2.1. Instructional materials thoroughly teach a few important ideas, concepts, or themes.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## 2.3. EXPLICIT INSTRUCTION

2.3.1. The materials contain clear statements of information and outcomes.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## 2.4. GUIDANCE AND SUPPORT

**2.4.1.** The materials provide guidance and support to help students safely and successfully become more independent learners and thinkers.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**2.4.2.** Guidance and support must be adaptable to developmental differences and various learning styles.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **2.5. ACTIVE PARTICIPATION OF STUDENTS**

**2.5.1.** The materials engage the physical and mental activity of students during the learning process.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**2.5.2.** Rate how well the materials include organized activities that are logical extensions of content, goals, and objectives.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **2.6. TARGETED INSTRUCTIONAL STRATEGIES**

**2.6.1.** Instructional materials include the strategies known to be successful for teaching the learning outcomes targeted in the curriculum requirements.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**2.6.2.** The instructional strategies incorporated in the materials are effective in teaching the targeted outcomes.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **2.7. TARGETED ASSESSMENT STRATEGIES**

**2.7.1.** The materials correlate assessment strategies to the desired learning outcomes.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**2.7.2.** The assessment strategies incorporated in the materials are effective in assessing the learners' performance with regard to the targeted outcomes.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **2.8. UNIVERSAL DESIGN FOR LEARNING**

**2.8.1.** The submission incorporates strategies, materials, activities, etc. that consider the needs of all students.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **2.9. B.E.S.T. STANDARDS APPLICATION**

**2.9.1.** Do you observe the appropriate application of Mathematical Thinking and Reasoning Standards as applicable?

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

## **2. Section Overall Impression**

## **3. PRESENTATION**



### 3.1. COMPREHENSIVENESS OF STUDENT AND TEACHER RESOURCES

**3.1.1.** The comprehensiveness of the student resources addresses the targeted learning outcomes without requiring the teacher to prepare additional teaching materials for the course.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### 3.2. ALIGNMENT OF INSTRUCTIONAL COMPONENTS

**3.2.1.** All components of the major tool align with the curriculum and each other.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### 3.3. ORGANIZATION OF INSTRUCTIONAL MATERIALS

**3.3.1.** The materials are consistent and logical organization of the content for the subject area.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### **3.4. READABILITY OF INSTRUCTIONAL MATERIALS**

**3.4.1.** Narrative and visuals engage students in reading or listening as well as in understanding of the content at the level appropriate to the students' abilities.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### **3.5. PACING OF CONTENT**

**3.5.1.** The amount of content presented at one time or the pace at which is presented must be of a size or rate that allows students to perceive and understand it.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### **3.6. ACCESSIBILITY**

**3.6.1.** The material contains presentation, navigation, study tool or assistive supports that aid students, including those with disabilities, to access and interact with the material. (For assistance refer to the answers on the UDL questionnaire.)

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### **3. Section Overall Impression**

## 4. FLORIDA STATUTES AND FLDOE RULE

### 4.1. CRITICAL RACE THEORY

**4.1.1.** Do the materials align to Rule 6A- 1.094124, F.A.C., which prohibits Critical Race Theory (CRT) in instructional materials?

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

**4.1.2.** Do the instructional materials omit Culturally Responsive Teaching as it relates to CRT?

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

### 4.2. CULTURALLY RESPONSIVE TEACHING

**4.2.1.** Do the instructional materials omit Culturally Responsive Teaching as it relates to CRT?

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

#### **4.3. SOCIAL JUSTICE**

**4.3.1.** Do instructional materials omit Social Justice as it relates to CRT?

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

#### **4.4. SOCIAL EMOTIONAL LEARNING**

**4.4.1.** Do instructional materials NOT solicit Social Emotional Learning (SEL), as these are considered extraneous and unsolicited strategies outside the scope of subject-area standards?

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

#### **4.5. PRINCIPLES OF INDIVIDUAL FREEDOM**

**4.5.1.** Do instructional materials align to s. 1003.42(3), F.S., by acknowledging that all people are equal before the law and have inalienable rights and materials are consistent with the following principles:

- a. No person is inherently racist, sexist, or oppressive, whether consciously or unconsciously, solely by virtue of his or her race or sex.
- b. No race is inherently superior to another race.
- c. No person should be discriminated against or receive adverse treatment solely or partly on the bases of race, color, national origin, religion, disability, or sex.
- d. Meritocracy or traits such as hard work ethic are not racist but fundamental to the right to pursue happiness and be rewarded for industry.
- e. A person, by virtue of his or her race or sex, does not bear responsibility for actions committed in the past by other members of the same race or sex.
- f. A person should not be instructed that he or she must feel guilt, anguish, or other forms of psychological distress for actions, in which he or she played no part, committed in the past by other members of the same race or sex.

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally

☐ (d) Not at all

#### 4.6. STUDENT WELFARE

**4.6.1.** Do instructional materials align to s.1001.42(8)(c)3., F.S., in grades K-3 to EXCLUDE any instruction regarding sexual orientation or gender identity?

- ☐ (a) Thoroughly
- ☐ (b) Adequately
- ☐ (c) Minimally
- ☐ (d) Not at all

#### 4. Section Overall Impression

#### Overall Comment