

# **Adoption List of Formative Assessments Number of Items Aligned by Standard for Each Subject and Grade CASE Benchmarks**

## **Overview and Explanation of the Table Categories**

This alignment study was conducted in September through October of 2020. Certica Solutions (hereafter called Instructure) provided the SCDE with a stratified, random sample of approximately 150 items per grade level from their item pool. The stratified proportional sample was based on a range of item difficulties and the breadth and depth of the standards for each subject across grade levels.

Items were evaluated by twelve English language arts (ELA) and ten mathematics curriculum specialists who participated in the alignment study. After a virtual training, the curriculum specialists independently reviewed the items for their particular subject and grade span. The breakdown of specialists by grade band for ELA included: 2-3 (3 specialists); 4-5 (3 specialists); 6-7 (3 specialists); and, 8-9 (3 specialists). The breakdown of specialists by grade band for mathematics included: 2-3 (2 specialists); 4-5 (3 specialists); 6-7 (2 specialists); and, 8-9 (3 specialists). The ELA and mathematics specialists aligned items to the 2015 South Carolina College and Career Ready Standards.

The results of their review, by subject and grade level, are provided in the following tables. It is important to note that Instructure did not submit items for a significant number of standards. An explanation of each reporting category is provided, followed by tables containing the results of the review, by subject and grade level.

The *Number of Items Evaluated* indicates the total number of items that Instructure provided to the SCDE for alignment.

The *Number (Percent) Aligned* indicates the total number of items that the curriculum specialists rated as being aligned to a standard/indicator within South Carolina's College and Career Ready Standards. The percentage of the total number of items evaluated by the curriculum specialists for each grade level is indicated within the parenthesis.

The *Number (Percent) Not Aligned* category indicates the number of items that were not aligned to a standard/indicator within the particular grade level. Items that were categorized as "not aligned" may be aligned to standards in another grade level or the items may test a skill that is not included within the South Carolina College and Career Ready Standards.

The *Standards With No Items Evaluated* category indicates the specific standards, assessed by the SCDE, for which **no** aligned items were received from the publisher.

## South Carolina Adoption List of Formative Assessment Case Benchmarks Alignment

### English Language Arts (ELA)

Grade	Number of Items Evaluated	Number (Percent) Aligned	Number (Percent) Not Aligned	Standards with No Items Evaluated
Second Grade	135	135 (100%)	0 (0%)	<b>Inquiry:</b> 1.1, 2.1, 3.1, 3.2, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3 <b>RL:</b> 1, 2, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 7.2, 10.2, 10.3, 10.4, 10.5, 12.2, 13.1, 13.2, 13.3 <b>RI:</b> 1, 2, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 5.2, 9.2, 9.3, 9.4, 12.1, 12.2, 12.3. <b>Writing:</b> 1.1, 1.2, 2.1, 2.2, 3.1, 3.2, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 5.1, 5.2, 5.3, 5.4, 5.5, 6.1, 6.2, 6.4, 6.5
Third Grade	150	149.7 (99.8%)	.34 (.2%)	<b>Inquiry:</b> 4.2, 4.3 <b>RL:</b> 10.2, 10.5, 12.2 <b>RI:</b> 9.2, 9.4 <b>Writing:</b> 1.1c, 1.1e, 2.1f, 2.1g, 2.1h, 3.1a, 3.1d, 3.1e, 5.3, 5.5
Fourth Grade	150	150 (100%)	1.33 (.9%)	<b>Inquiry:</b> 4.2, 4.3 <b>RL:</b> 10.2, 12.2 <b>RI:</b> 9.2 <b>Writing:</b> 1.1e, 1.1f, 2.1c, 2.1g, 2.1h, 2.1j, 3.1a, 3.1b, 3.1c, 3.1d, 3.1e, 5.2a
Fifth Grade	150	150 (100%)	0 (0%)	<b>Inquiry:</b> 4.2, 4.3 <b>RL:</b> 10.2, 12.2 <b>RI:</b> 9.2 <b>Writing:</b> 1.1c, 1.1e, 1.1f, 2.1c, 2.1d, 2.1e, 2.1h, 2.1i, 2.1j, 2.1l, 3.1a, 3.1b, 3.1d, 3.1f

<b>Grade</b>	<b>Number of Items Evaluated</b>	<b>Number (Percent) Aligned</b>	<b>Number (Percent) Not Aligned</b>	<b>Standards with No Items Evaluated</b>
Sixth Grade	150	148.7 (99.1%)	1.33 (.9%)	<b>Inquiry:</b> 3.1, 3.2, 4.2, 4.3 <b>RL:</b> <b>RI:</b> 9.2 <b>Writing:</b> 1.1c, 1.1d, 1.1e, 1.1f, 1.1h, 2.1a, 2.1f, 2.1g, 2.1h, 2.1l, 2.1m, 3.1a, 3.1b, 3.1d, 3.1f
Seventh Grade	150	149 (99.3%)	1 (.7%)	<b>Inquiry:</b> 3.1, 3.2, 4.2, 4.3 <b>RL:</b> <b>RI:</b> 11.1 <b>Writing:</b> 1.1d, 1.1e, 1.1f, 1.1h, 1.1i, 2.1c, 2.1d, 2.1g, 2.1k, 2.1m, 3.1a, 3.1c, 3.1f, 3.1g
Eighth Grade	150	149.7 (99.8%)	.34 (.2%)	<b>Inquiry:</b> 3.1, 3.2, 4.2, 4.3 <b>RL:</b> <b>RI:</b> <b>Writing:</b> 1.1a, 1.1c, 1.1d, 1.1e, 1.1f, 1.1h, 1.1i, 2.1c, 2.1d, 2.1g, 2.1h, 2.1k, 2.1l, 2.1m, 3.1a, 3.1f
Ninth Grade	150	149 (99.3%)	1 (.7%)	<b>Inquiry:</b> 1.1, 2.1, 3.1, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3 <b>RL:</b> 1, 2, 3, 4, 7.1, 7.2, 13.1, 13.2, 13.3 <b>RI:</b> 1, 2, 3, 4, 7.1, 12.1, 12.2, 12.3 <b>Writing:</b> 1.1, 3.1, 6.1, 6.4

Note. The following ELA standards are not assessed in grades 3-8:

Inquiry: Standards 2 and 5

Literary Text: Standards 1, 2, 3, 4, 7, and 13

Informational Text: Standards 1, 2, 3, 4, 7, and 12

Writing Grade 3 only: 2.1c (illustrations)

Communication

Grade 4 only 2.1d (illustrations)

Grade 5 only: 2.1f (illustrations)

Grades 3-5 1.1b (multimedia sources), 2.1b (multimedia sources), and standard 6

Grade 7 only: 1.1g (following a standard format for citation)

Grade 8 only: 1.1g (following a standard format for citation)

Grades 6-8: 1.1b (multimedia sources), 2.1b (multimedia sources), 2.1e, 2.1i, and standard 6

For English 1 writing, Instructure did not provide alignment to standard indicators. The following ELA standards are not assessed in English 1:

Literary Text standards 1-4, 7, and 13

Informational Text standards- 1-4, 7 and 12

Writing 3, 5.1, 5.3, 5.4, 5.5 and 6

Communication 1-3, 4.2, 5

Inquiry 1, 2, 3.1, 4, and 5

## South Carolina adoption List of Formative Assessments Case Benchmarks Alignment

### Mathematics (2015 Standards)

Grade	Number of Items Evaluated	Number (Percent) Aligned	Number (Percent) Not Aligned	Mathematics Standards For Which Instructure Did Not Provide Items
Second Grade	145	145 (100%)	0 (0%)	2 MDA.10
Third Grade	150	149.5 (99.6%)	.5 (0%)	
Fourth Grade	150	150 (100%)	0 (0%)	
Fifth Grade	150	150 (100%)	0 (0%)	
Sixth Grade	150	150 (100%)	0 (0%)	
Seventh Grade	150	149.5 (99.6%)	.5 (.33%)	
Eighth Grade	150	148.7 (99.13%)	1.3 (.87%)	
Algebra I	150	149 (93.3%)	1 (.66%)	Interpreting Functions: A1.FIF.1b A1.FIF.1c

For grades 2-8, all math standards were evaluated, however standard indicators were not identified by Instructure curriculum specialists.

Key Concepts with Standards

NS = Number Sense (Grade K)

NSBT = Number Sense and Base Ten (Grades 1-5)

NS = Number System (Grades 6-8)

NSF = Number Sense (and Operations) – Fractions (Grades 3-5)

ATO= Algebraic Thinking and Operations (Grades K-5)

G = Geometry (K-5)

GM = Geometry and Measurement (Grades 6-8)

MDA = Measurement and Data Analysis (Grades K-5)

RP = Ratios and Proportional Relationships (Grades 6-7)

EEI = Expressions, Equations, and Inequalities (Grades 6-8)

DS = Data Analysis and Statistics (Grade 6)

DSP = Data Analysis, Statistics, and Probability (Grades 7-8)

F = Functions (Grade 8)