	Туре	Evidence Descriptors	Location of Evidence	Scoring Guidance	Tentative Cut-Offs
C.1.1	Outcome	<ul> <li>The vast majority of score points in each assessment focuses on the content that is most important for students to master in that grade band in order to reach college and career readiness.</li> <li>Goals include: <ul> <li>In elementary grades, at least three-quarters of the points in each grade align exclusively to the major work of the grade;</li> <li>In middle school grades, at least two-thirds of the points in each grade align exclusively to the major work of the grade; and</li> <li>In high school, at least half of the points in each grade align exclusively to prerequisites for careers and a wide range of postsecondary studies.</li> </ul> </li> </ul>	<ul> <li>Evidence: Test forms, meta-data</li> <li>Specific metadata from assessment program: <ul> <li>Point value of item</li> <li>Assigned CCSSM alignment (multiple standards shown, if applicable)</li> </ul> </li> <li>Coding Sheets: <ul> <li>Do you agree with the assigned alignment? (Y/N)</li> <li>Revised alignment (if needed)</li> <li>Does the item align to Major Work? (N/Major)</li> <li>For High School, does the item align to widely applicable prerequisites? (N/Prerequisite)</li> </ul> </li> <li>Metrics Auto-Calculated: <ul> <li>Number and percent of points focused on Major Work.</li> <li>Number of aligned items.</li> <li>Percent alignment agreement.</li> <li>Number and percent of Major Work clusters.</li> </ul> </li> </ul>	<ul> <li>Calculate the percentage of score points that assess the most important content. Assign a score and provide notes under Comments (for each form):</li> <li>For Elementary School:</li> <li><b>2 -Meets</b>: At least three-quarters of the score points align exclusively to the Major Work of the grade and all or nearly all Major Work clusters for the grade are assessed.</li> <li><b>1 - Partially Meets</b>: At least two-thirds of the score points align exclusively to the Major Work of the grade and the large majority of Major Work clusters for the grade are assessed.</li> <li><b>0 - Does Not Meet</b>: Less than two-thirds of the score points align exclusively to the Major Work of the grade and/or less than the majority of the Major Work clusters are assessed.</li> </ul>	For Elementary School: <b>2</b> – <b>Meets</b> : 75-100% of sco points align exclusively to Major Work and at least 90% of the Major Work clusters are assessed <b>1</b> – <b>Partially Meets</b> : 66- 74% of the score points align exclusively to Major Work and at least 75% of the Major Work clusters fo the grade are assessed <b>0</b> – <b>Does Not Meet</b> : 0-659 of the score points align to Major Work and/or less that 75% of the Major Work clusters for the grade are assessed.
		Note:         "Major work of the grade" is based on the shifts outlined in the introduction to the CCSS (http://www.corestandards.org/other- resources/key-shifts-in-mathematics/) and described in the K-8 Publisher's Criteria on page 8 (http://www.corestandards.org/wp- content/uploads/Math_Publishers_Criteria K -8_Spring_2013_FINAL1.pdf), which links to http://www.achievethecore.org/downloads/M ath%20Shifts%20and%20Major%20Work% 20of%20Grade.pdf           20of%20Grade.pdf         showing cluster emphases in footnote 10.           "Prerequisites for careers and a wide range of postsecondary studies" are described in the HS Publisher's Criteria on page 8 in Table 1, Criterion #1. (http://www.corestandards.org/assets/Math_ Publishers_Criteria_HS_Spring%202013_FI NAL.pdf)		<ul> <li>For Middle School:</li> <li>2 -Meets: At least two-thirds of the score points align exclusively to the Major Work of the grade and all or nearly all Major Work clusters for the grade is assessed.</li> <li>1 - Partially Meets: More than half of the score points align exclusively to the Major Work of the grade and the large majority of the Major Work clusters for the grade is assessed.</li> <li>0 - Does Not Meet: Less than half of the score points align exclusively to the Major Work of the grade and/or less than three quarters of the Major Work clusters for the grade are assessed.</li> </ul>	For Middle School: 2 – Meets: 67-100% of scc points align exclusively to the Major Work and at lea 90% of the Major Work clusters for the grade are assessed. 1 – Partially Meets: 50- 66% of score points align exclusively to the Major Work and at least 75% of the Major Work clusters fi the grade are assessed. 0 – Does Not Meet: 0-49 of score points align to the Major Work and/or less th Major Work clusters for the grade are assessed.

	For High School:	For High School:
	2 -Meets: At least half of the score points in each course or grade align exclusively to	2 -Meets: 50-100% of the
	prerequisites for careers and a wide range of postsecondary studies and all or nearly all domains	score points align
	within the widely applicable prerequisites are assessed.	exclusively to the widely
	1 - Partially Meets: Nearly half of the score points in each course or grade align exclusively to	applicable prerequisites
	prerequisites for careers and a wide range of postsecondary studies and the large majority of	and/or at least 90% of the
	domains within the widely applicable prerequisites are assessed.	domains within the widely
	0 - Does Not Meet: Less than half of the score points in each course or grade align exclusively to	applicable prerequisites are
	prerequisites for careers and a wide range of postsecondary studies and/or less than the large	assessed.
	majority of domains within the widely applicable prerequisites are assessed.	1 - Partially Meets: 40-
		50% of the score points
	Note: For high school end of course assessments, the second part of this scoring guidance	align exclusively to the
	regarding domains should be evaluated across the entire set of high school assessments. If only	widely applicable
	selected end of course assessments are evaluated, each should be evaluated based on the domains	prerequisites and at least
	relevant to the course.	75% of the domains are
		assessed
		0 - Does Not Meet: 0-39%
	Insufficient information box checked if there is insufficient information to score. Comments must	of the score points aligns to
	be added to explain rationale for insufficient information determination. For example, one or	the Major Work and/or less
	more pieces of evidence listed in the "Location of Evidence" column were not available.	than 75% of the domains are
		assessed.
		Note: For high school end
		of course assessments, the
		second part of this scoring
		guidance regarding domains
		should be evaluated across
		the entire set of high school
		assessments. If only
		selected end of course
		assessments are evaluated,
		each should be evaluated
		based on the domains
1		

	Туре	Evidence Descriptors	Location of Evidence	Scoring Guidance	Suggested Cut-Offs
		-		Rate the extent to which the percentage of score points that assess the most important content is	For Elementary School:
		The assessment design, including the test	Evidence: Test blueprints and/or other documents	indicated in the specifications. Assign a score and provide notes under Comments:	2-Meets: 75-100% of sco
		blueprints and other specifications, indicate	identified by the program.		points align exclusively to
		that the vast majority of score points in each		For Elementary School:	Major Work and at least
		assessment focuses on the most important		2 -Meets: The test blueprints or other documents indicate that the large majority of the score	90% of the Major Work
		content.		points align exclusively to the Major Work of the grade and all or nearly all Major Work clusters	clusters are assessed
				for the grade are assessed.	1 - Partially Meets: 66-
				1 - Partially Meets: The test blueprints or other documents indicate that at least two-thirds of the	74% of the score points
		Goals include:		score points align exclusively to the Major Work of the grade and the large majority of Major	align exclusively to Majo
		In elementary grades, at least three-		Work clusters for the grade is assessed.	Work and at least 75% o
		quarters of the points in each grade		0 – Does Not Meet: The test blueprints or other documents indicate that less than two-thirds of	the Major Work clusters
		align exclusively to the Major Work		the score points align exclusively to the Major Work of the grade and/or less than the majority of	the grade are assessed
		of the grade;		the Major Work clusters are assessed.	0 – Does Not Meet: 0-6
		<ul> <li>In middle school grades, at least two-</li> </ul>		the major mont endoers the assessed	of the score points align
		thirds of the points in each grade align		For Middle School:	Major Work and/or less
		exclusively to the Major Work of the		2 – Meets: The test blueprints or other documents indicate that at least two-thirds of the score	75% of the Major Work
		<ul><li>grade; and</li><li>In high school, at least half of the points</li></ul>		points align exclusively to the Major Work of the grade and all or nearly all Major Work clusters	clusters for the grade are
		in each grade and/or course align		for the grade is assessed.	assessed.
		exclusively to prerequisites for careers		1 – Partially Meets: The test blueprints or other documents indicate that more than half of the	assessed.
		and a wide range of postsecondary		score points align exclusively to the Major Work of the grade and the large majority of the Major	For Middle School:
		studies.			2 – Meets: 67-100% of s
				Work clusters for the grade is assessed.	
				0 - Does Not Meet: The test blueprints or other documents indicate that less than half of the	points align exclusively
.2 Gener				score points align exclusively to the Major Work of the grade and/or less than the majority of the	the Major Work and at
	Generalizabil			Major Work clusters are assessed.	90% of the Major Work
	ity				clusters for the grade are
				For High School:	assessed.
				2 – Meets: The test blueprints or other documents indicate that at least half of score points in each	1 - Partially Meets: 50-
				course or grade align exclusively to prerequisites for careers and a wide range of postsecondary	66% of score points alig
				studies and all or nearly all domains within the widely applicable prerequisites are assessed.	exclusively to the Major
				1 - Partially Meets: The test blueprints or other documents indicate that nearly half of score	Work and at least 75% of
				points in each course or grade align exclusively to prerequisites for careers and a wide range of	the Major Work clusters
				postsecondary studies and the large majority of domains within the widely applicable	the grade are assessed.
				prerequisites are assessed.	0 - Does Not Meet: 0-4
				0 - Does Not Meet: The test blueprints or other documents indicate that less than half of score	of score points align to
				points in each course or grade align exclusively to prerequisites for careers and a wide range of	Major Work and/or less
				postsecondary studies and/or less than the large majority of the domains within the widely	75% of the Major Work
				applicable prerequisites are assessed.	clusters for the grade an
					assessed.
				Note: For high school end of course assessments, the second part of this scoring guidance	For High School:
				regarding domains should be evaluated across the entire set of high school assessments. If only	2 -Meets: 50-100% of
				selected end of course assessments are evaluated, each should be evaluated based on the domains	score points align
				relevant to the course.	exclusively to the Majo
					Work and/or less than 7
					of the domains within the
				Insufficient information box checked if there is insufficient information to score. Comments must	widely applicable
				be added to explain rationale for insufficient information determination. For example, one or	prerequisites are assesse
				more pieces of evidence listed in the "Location of Evidence" column were not available.	1 – Partially Meets: 40

					<ul> <li>50% of the score points align exclusively to the Major Work and at least 75% of the domains are assessed</li> <li><b>0</b> – <b>Does Not Meet</b>: 0-39% of the score points aligns to the Major Work and/or less than 75% of the domains are assessed.</li> <li>Note: For high school end of course assessments, the second part of this scoring guidance regarding domains should be evaluated across the entire set of high school assessments. If only selected end of course assessments are evaluated, each should be evaluated based on the domains relevant to the course.</li> </ul>
C.1.3	Generalizabil ity	The assessment design reflects the state's standards and reflects a coherent progression of mathematics content from grade to grade and course to course.	Evidence: Test blueprints and/or other documents identified by the program.	<ul> <li>Assign a score and provide notes under Comments.</li> <li>2 - Meets: The test blueprints or other documents indicate that all or nearly all items aligned to the domains listed below reflect adherence to the Progression Documents for the major work of the grade.</li> <li>1 - Partially Meets: The test blueprints or other documents indicate that at least three-quarters of the items aligned to the domains listed below reflect adherence to the Progression Documents for the major work of the grade.</li> <li>0 - Does Not Meet: The test blueprints or other documents indicate that less than three-quarters of the items aligned to the domains listed below reflect adherence to the Progression Documents for the major work of the grade.</li> </ul>	<ul> <li>2 -Meets: 90-100% of the items are aligned to the domains reflecting the Progression Documents for the major work of the grade.</li> <li>1 - Partially Meets: 75-89% of the items are aligned to the domains reflecting the Progression Documents for the major work of the grade.</li> <li>0 - Does Not Meet: 0-74% of the items are aligned to the domains reflecting the Progression Documents for the major work of the grade.</li> </ul>
				Note: Determine that items reflect these Progression Documents: Counting and Cardinality and Operations and Algebraic Thinking (K-5), Expressions and Equations (6-8), and Algebra (HS). Progressions Documents are available at: <u>ime.math.arizona.edu/progressions</u>	