

Mathematics CCRS Alignment Evaluation and Rating Tool

Title of Resource: Common Core Achieve

Source: McGraw Hill

Date: 2015

1. Rate the resource using the dimensions and evidence in the Mathematics CCRS Alignment Evaluation Tool.
2. Give an overall score for the resource and summarize the overall strengths and weakness of the resource.

Individual Dimension Rating Descriptors

Strong Alignment	Little to no revision needed. There is evidence in the resource to indicate that at least 80% of the dimension is met.
Modifications Necessary	There is evidence in the resource to indicate that at least 50% of the dimension is met. There <i>may</i> be potential to use the resource with revisions.
Weak Alignment	There is little to no evidence in the resource to indicate the dimension is met. Consider choosing another resource.

Criterion #1—Focus: Does the resource focus strongly where the standards focus, including relevant Standards for Mathematical Practice?

Dimension	Strong	Modifications Necessary	Weak
Dimension 1.1 Major Work of the Level (MWOTL)	X		
Dimension 1.2 Standards for Mathematical Practice			X

Criterion #2—Rigor: Does the resource pursue conceptual understanding, procedural skill and fluency, and application with equal intensity?

Dimension	Strong	Modifications Necessary	Weak
Dimension 2.1 Conceptual Understanding			X
Dimension 2.2 Procedural Skill and Fluency			X
Dimension 2.3 Application		X	

Criterion #3—Coherence: Does the resource design learning around coherent progressions between levels and within the level?

Dimension	Strong	Modifications Necessary	Weak
Dimension 3.1 Coherence <u>Across</u> Levels		X	
Dimension 3.2 Coherence <u>Within</u> a Level		X	

Criterion #4—Structure, Support and Assessment: Does the resource provide structure and support for standards-aligned instruction and assessment?

Dimension	Strong	Modifications Necessary	Weak
Dimension 4.1 Instructional Supports			X
Dimension 4.2 Assessment		X	

Overall Rating: Check one Strong Alignment Modifications Necessary Weak Alignment

Summary of key strengths and weakness:

This resource contains essential content and has great components such as emphasizing key vocabulary terms, identifying key concepts, core skills and practices, and lesson objectives for each unit. It also includes extension activities and applications in the side bars. However, the content tends to move quickly, not allowing for adequate development of conceptual understanding or the opportunity to develop procedural skill fluency. It seems this resource would be better used as a review or for further understanding with students who already have a solid understanding of the basic concepts.

This book does not contain suggested instructional supports. It does, however, contain brief summative assessments in the form of both end of unit and end of chapter reviews. This may be a helpful resource to use, but the units would have to be fleshed out in a lesson plan, including adding supplemental activities.

Overall, this resource contains key components for building strong lessons, but there would need to be supplements added to bolster the effectiveness of the instructional delivery.