Facilitation Guide: Module 102: Rigor and Balance (Alignment Criterion 1)

**Timeframe to Complete the Module:** Allow approximately 2.5 -3 hour**s** for this module.

**Materials: What You Need**

* Module 102 PPT file
* Module 102 Participant Handouts
* [Instructional Materials Evaluation Tool: Mathematics, Grades K-8](http://www.achievethecore.org/IMET)
* [Focus in Grade 4](http://achievethecore.org/content/upload/SAP_Focus_Math_4.pdf)
* Poster of the summarized metrics of Alignment Criterion 1 (see slide 34)

*Note: It may be helpful to continue to display the summarized metrics from the previous module.*

**Directions for Implementation:**

| **Topic** | **Time** | **PowerPoint slides** | **Materials Needed/Notes** |
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| Introduction to the Module*Present essential questions, goals, and differentiate between Non-Negotiable and Alignment Criteria* | 10 minutes | Slides 1-4 | * Participant Handout
	+ p. 1 (Slides 2-3)
* *If the modules are not being delivered in the same day, facilitators may want to use slide 2 to have participants reflect on what they learned in the previous module.*
* *Facilitators may also choose to revisit norms at the beginning of the module.*
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| AC Metric 1A: Conceptual Understanding*Introduce the first metric in Alignment Criterion 1* | 50-60 minutes | Slides 5-17 | * Participant Handout
	+ p. 2 (Slide 12)
	+ p. 3 (Slides 14-15)
	+ p. 4 (Slide 16)
	+ pp. 5-8 (Slide 17)
* IMET – for note-taking on the metric
* *Although participants are asked to provide a “gut rating” based on the lesson they review, it should be emphasized that it is impossible to rate a series based on a single lesson.*
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| AC Metric 1B: Procedural Skill and Fluency*Introduce the second metric in Alignment Criterion 1* | 25-30 minutes | Slides 18-24 | * Participant Handout
	+ p. 9 (Slide 22)
	+ pp. 10-13 (Slide 24)
* IMET – for note-taking on the metric
* *See note above*
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| AC Metric 1C: Application*Introduce the last metric in Alignment Criterion 1* | 40-45 minutes | Slides 25-32 | * Participant Handout
	+ p. 14 (Slide 28)
	+ p. 15 (Slide 29)
	+ p. 16 (Slide 30)
	+ pp. 17-20 (Slide 31)
* IMET – for note-taking on each metric
* *See note above*
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| Closing for Module 102 | 5 minutes | Slides 33-35 | * Participant Handout
	+ p. 1 (Slide 35)
* Refer to poster of the metric summaries
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