**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://achievethecore.org/content/upload/IMET_Version3_MATH_K-8.pdf)
* [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.* |
| 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.* |
| 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* |
| 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* |
| Closing for Module 102 | 5 minutes | Slides 33-35 | * Participant Handout   + p. 1 (Slide 35) * Refer to poster of the metric summaries |