



### VIRTUAL FOCUS ON FLUENCY: A STORY OF UNITS<sup>®</sup>

#### Session Objectives

Participants will understand

- how to analyze fluency sequences and practice adjusting them to meet varied student needs,
- the coherence of K–5 fluency,
- fluency as a component of rigor, as defined by the instructional shifts, and
- how to study, analyze, and practice Sprints and counting exercises.

TIME	AGENDA	DESCRIPTION
<b>Zoom Session 1</b> 2 hours	<b>Introduction to Fluency</b>  <b>Counting Fluencies</b>  <b>Q&amp;A</b>	<b>During the first virtual PD session, participants will</b> <ul style="list-style-type: none"> <li>• understand that units are things that can be counted, composed, and decomposed;</li> <li>• recognize the experience of productive struggle and improvement;</li> <li>• lead counting activities by using clear signals and effective pace; and</li> <li>• use deliberate practice as a tool for personal and school-wide growth and articulate the value of intentional practice.</li> </ul>
<b>Interim Work and Lunch Break</b>	<b>Professional Reading</b>	<b>To prepare for the second virtual PD session, participants will</b> <ul style="list-style-type: none"> <li>• read and plan to discuss “The Chinese Perspective.”</li> </ul>
<b>Zoom Session 2</b> 2 hours	<b>Three Levels of Counting Strategies</b>  <b>Whiteboard Exchanges</b>  <b>Sprints</b>  <b>Conclusion/Q&amp;A</b>	<b>During the second virtual PD session, participants will</b> <ul style="list-style-type: none"> <li>• recognize the role of the concrete–pictorial–abstract progression in helping students learn new strategies,</li> <li>• connect Grade 1 Make Ten and Take from Ten strategies to addition and subtraction of fractions and decimals,</li> <li>• recognize that strategies for Making Problems Easier eventually become mental math,</li> <li>• practice Make a Ten and Take from Ten strategies,</li> <li>• understand the value of Whiteboard Exchanges in developing students’ fluency with skills that require written work or visual processing,</li> <li>• be prepared to deliver in their classrooms Sprints that include the essential components of the Sprints routine (sequence of steps, effective pace, active practice, and focus on improvement),</li> <li>• learn the value of completing a Sprint and analyzing its complexities before delivery, an</li> </ul>