

Digital Library Spotlight Webinars and Forums

Illustrative Mathematics Series

Digital Library Spotlight Webinars, facilitated by national experts and innovative practitioners, highlight Digital Library resources on timely and relevant topics. Spotlight Forums connect educators across Smarter member states to discuss these resources and topics.



- **Relevant**
- **Timely**
- **Innovative**

The Illustrative Mathematics Spotlight Webinar and Forum series features three Digital Library resources:

- ***Investigating Grades 6 & 7 Ratio and Proportional Relationship Standards with a New Desmos Activity, Tile Pile.*** This webinar will highlight the content of and differences between the 6.RP and 7.RP Common Core State Standards and provide examples of tasks and lesson plans that can be used to explore ratios and proportional relationships at both grade levels. Presenters will also demonstrate the new Desmos task, Tile Pile, which incorporates an interactive ratio table and other new features.
- ***Teaching High School Functions Through Modeling Problems.*** This webinar will investigate examples of high school tasks that use modeling to teach functions content. Included in the Digital Library resource are tasks and professional development materials, as well as Teaching Channel videos of teachers collaborating in professional development, planning together, teaching a common lesson, and reflecting after the lesson. Presenters will discuss some of the contexts for the tasks and the collaborative and iterative process of developing the materials.
- ***Exploring Mathematical Fluency in the Common Core State Standards.*** This webinar features the Grade 1 (1.OA.6) and Grade 5 (5.NBT.5) units in the Illustrative Mathematics Fluency learning module that will be posted soon in the Digital Library. Each unit is designed to support teachers to develop a deeper vision of what the Common Core State Standards (CCSS) mean by mathematical “fluency” and provide tools to support students in becoming fluent. The module includes units for each of the ten fluencies in the CCSS for mathematics. Each unit features pencil-paper assessments, instructional tasks, and in some cases, an interview assessment and video of student strategies and the fluency interview. Presenters will guide participants through the tools in the units and how they might be used to support teacher and student learning.

Join the Conversations

- ✓ All Illustrative Mathematics Spotlight Webinars have been presented. View the recorded Spotlight Webinars using the hyperlinks in the chart on the next page.
- ✓ Try out the strategies highlighted in the webinars, then discuss them with the authors and/or other educators in the Digital Library Spotlight forums.
- ✓ To join the forum discussions, use the hyperlinks in the chart on the next page. Log in to the Digital Library and you will be taken to the forum.
- ✓ Access the modules at anytime using the hyperlinks in the chart. They will take you to the Smarter Balanced single sign-on page.
- ✓ Log in to your Smarter Balanced Digital Library account. For assistance with a login contact your district coordinator or Help Desk.
- ✓ Once you log in, you will be on the Digital Library page where you can view the resource.

Digital Library Spotlight Resource	Spotlight Webinar Recordings	Webinar and Forum Facilitators	Presenter Facilitated Forum Dates and Links to Forums
Access Illustrative Mathematics 6.RP and 7.RP Module	Stream Recorded Presentation Download Recorded Presentation	Bill McCallum Eli Luberoff	Access Spotlight Forum
Access Illustrative Mathematics Modeling HS-F Module	Stream Recorded Presentation Download Recorded Presentation	Ellen Whitesides Brigitte Lahme	Access Spotlight Forum
Access Illustrative Mathematics Fluency Module	Stream Recorded Presentation Download Recorded Presentation	Jody Guarino Valerie Henry	April 25-29, 2016 Access Spotlight Forum

Digital Library

The Digital Library is an online collection of instructional and professional learning resources contributed by educators for educators. These resources are aligned with the intent of the Common Core State Standards to help educators implement the formative assessment process to improve teaching and learning. The Digital Library incorporates collaboration features providing educators opportunities to review resources using a rating system and share their expertise with colleagues across the country in online forums.

What teachers are saying about the Digital Library:

“This well-organized archive collection of strategies that real teachers have tried with real students in real classrooms is a clearinghouse of what works.”

“A dream for professional development resources!”

Contact your district coordinator to get your login credentials for the Digital Library.