

## Network Team Institute Agenda

December 9-12, 2014

New York State Museum, 222 Madison Ave, Albany, NY

## Day 1: Tuesday, December 9, 2014

## Day 1 of 2: 6-12 Math

<b>Breakfast/Registration 7:30-8:30 AM</b>	Network Team Institute Registration in the Museum Lobby Breakfast on the 4 <sup>th</sup> Floor Terrace				
<b>Opening Keynote 8:30-9:00 AM</b>	<b>John B. King, Jr., NYSED Commissioner of Education, in the Clark Auditorium (Simulcast in Huxley Theater)</b>				
	<b>6-9 Math Teachers Meeting Room A &amp; B</b>	<b>Grade 10 Geometry Clark Stage</b>	<b>Grade 11 Algebra Meeting Room D</b>	<b>Grade 12 Math Meeting Room 11G</b>	<b>6-12 Principals/District Leadership in Huxley</b>
<b>9:15 – 11:30 AM</b>	<b>Customizing a Lesson From A Story of Ratios &amp; Functions: Guided Practice &amp; Discussion</b> Deliberate practice to use feedback to hone lesson delivery. Engage NY Lesson G7M2L3 is systematically customized in guided practice	<b>Geometry M4: Module Focus Part 1:</b> Brief look at overview of Module 4 then delve deep into lessons of Topic A: Rectangular and Triangular Regions Defined by Inequalities	<b>Algebra II M3: Module Focus: Part 1</b> A study of Module 3 overview; then focus on lessons of Topic A: Real Numbers	<b>Pre-Calculus and Advanced Topics – M2: Module Focus: Part 1</b> Module 2 overview; then focus on lessons of Topic A: Networks and Matrices	<b>Customizing a Lesson From A Story of Ratios &amp; Functions: Guided Practice &amp; Discussion</b> Deliberate practice to use feedback to hone lesson delivery. Engage NY Lesson G7M2L3 is systematically customized in guided practice
<b>11:30 AM – 12:30 PM</b>	<b>Lunch provided on the 4<sup>th</sup> Floor Terrace</b>				
<b>12:30 – 2:30 PM</b>	<b>Customizing a Lesson From A Story of Ratios &amp; Functions: Collaborative Practice &amp; Discussion</b> Participants collaboratively practice the customization process using a grade level specific lesson and share their decisions vertically	<b>Geometry M4: Module Focus Part 2:</b> An in-depth look at the lessons that comprise Topic B: Perpendicular and Parallel Lines in the Cartesian Plane	<b>Algebra II M3: Module Focus Part 2 –</b> The session examines the lessons of Topic B: Logarithms	<b>Pre-Calculus and Advanced Topics – M2: Module Focus Part 2 –</b> A study of the lessons of Topic B comprise session 2 as we study linear transformations of planes and spaces and look at the mid-module assessment	<b>Customizing a Lesson From A Story of Ratios &amp; Functions: Collaborative Practice &amp; Discussion</b> Participants collaboratively practice the customization process using a grade level specific lesson and share their decisions vertically
<b>2:30 – 4:00 PM</b>	<b>Customizing a Lesson From A Story of Ratios &amp; Functions: Independent Practice &amp; Discussion</b> Participants read selected texts & independently practice the customization process with an eye toward both horizontal & vertical coherence	<b>Geometry M4: Module Focus Part 3:</b> After the completion of Topic B, we consider the classroom implications for the mid-module assessment	<b>Algebra II M3: Module Focus Part 3 –</b> Participants engage with experts from the mid-module assessment and then collaborate with their peers in examining the scoring rubric. Then session focusses on Topic C: Exponential and logarithmic Functions and their Graphs	<b>Pre-Calculus and Advanced Topics – M2: Module Focus Part 3 –</b> Topic C is the focus of this sessions and includes an in-depth study of systems of linear equations	<b>Planning and Next Steps:</b> Administrators will plan for training and supporting teachers using the customized protocol they have experienced in these sessions
<b>Math Session Clark Auditorium</b>					
<b>4:15 – 5:30 PM</b>	<b>William Floyd School District’s Universal Accelerated Mathematics Program: Instructional Strategies for <u>all</u> students, including students with disabilities and those identified as “at-risk.”</b> Participants will be presented with instructional strategies including support with making “real time, in the moment decisions to differentiate lessons” and scaffolds specifically designed for struggling math students’ success. The program will conclude with a description of the district’s plan to integrate the curriculum with science and technology to enhance the teaching of mathematics.				
<b>5:30 - 6:15 PM</b>	<b>Dinner provided on the 4<sup>th</sup> Floor Terrace</b>				