



**Minnesota Council of Teachers of Mathematics
ROSS TAYLOR SYMPOSIUM FOR MATHEMATICS
EDUCATION AND LEADERSHIP**



Developing Leadership for Creating Successful Algebra Programs for Grades K-12

Thursday, April 30, 2009
Duluth Entertainment Convention Center (DECC) – Duluth, MN

AWARENESS: How do we make the different constituencies in our district/school aware of the new standards related to algebra and their implications? What's our message and how do we get it out to teachers of all subjects/grades, students, parents, administrators, counselors, etc.?	
What do we have going for us in our school/district?	What challenges might keep us from accomplishing anything?
What have we already done?	What else could we do?

<p>CONTENT: How can we best align our curriculum across K-12 so that we can guarantee that all students have opportunity to learn the content in the state standards? How do we guarantee that that content is actually delivered?</p>	
<p>What do we have going for us in our school/district?</p>	<p>What challenges might keep us from accomplishing anything?</p>
Empty space for response	Empty space for response
<p>What have we already done?</p>	<p>What else could we do?</p>
Empty space for response	Empty space for response

<p>ASSESSMENT: When and how can we best assess student progress toward standards so we know who's learning and who isn't learning? What data do we have/use? What does it tell us? How can we use it better? What other data do we need? What systems will best help us stay on top of the data?</p>	
<p>What do we have going for us in our school/district?</p>	<p>What challenges might keep us from accomplishing anything?</p>
<p>What have we already done?</p>	<p>What else could we do?</p>

<p>INTERVENTIONS: What interventions would provide the best academic support to our students? How can we scaffold them? Where in the preK-12 continuum should they be implemented?</p>	
<p>What do we have going for us in our school/district?</p>	<p>What challenges might keep us from accomplishing anything?</p>
<p>What have we already done?</p>	<p>What else could we do?</p>

<p>TEACHING: How do we know that students are receiving good instruction? How do our teachers learn about effective practices? How do our teachers share their learning with each other? What professional development do they need? How can we make professional development a more continual, job-embedded process?</p>	
<p>What do we have going for us in our school/district?</p>	<p>What challenges might keep us from accomplishing anything?</p>
<p>What have we already done?</p>	<p>What else could we do?</p>

OTHER:	
What do we have going for us in our school/district?	What challenges might keep us from accomplishing anything?
What have we already done?	What else could we do?