

Agenda Jan 12, 2015  
 Flagstaff Unified School District  
 ITQ Strengthening Instructional Leadership in Mathematics

Goal 1: Examine the research-affirmed foundation of the content and process standards to deepen understanding of the AZCCRS

Goal 2: Examine the instructional shifts necessary to implement instructional shift necessary to implement the AZCCRS in mathematics

Goal 3 : Examine evidence-based best practices for effective observation, coaching and evaluation of AZCCRS in mathematics

Goal 4: Examine effective practices to develop an understanding of the AZCCRS in mathematics for the parent/guardians, community members ad other stakeholders

Outcomes

- Share and develop effective practices for communicating an understanding of the AZCCRS- Mathematics with colleagues and community members
- Examine the mathematics leadership principles as defined by the National Council of Supervisors of Mathematics
- Understand how the three key shifts for the AZCCRS are connected with the Instructional Resources Review and with AzMERIT

Facilitator	
Jane Gaun	<ul style="list-style-type: none"> <li>• Welcome</li> <li>• Today's agenda</li> <li>• "Problems Without Figures", 1909</li> </ul>
	<ul style="list-style-type: none"> <li>• Spreading the information at your site</li> <li>• Open discussion and sharing</li> <li>• Google form with administrator</li> </ul>
Jane Gaun	<ul style="list-style-type: none"> <li>• Community Outreach</li> <li>• STEM/Family Math Night</li> <li>• Family Night/Outreach Project</li> </ul> <p>"Fluency Without Fear" Read and be ready to discuss it next time for next time</p>
9:00-9:10	Break
	PRIME Leadership NCSM
Jane Gaun	<p>Mathematics Instructional Resources Review Team          Publisher's Criteria</p> <ul style="list-style-type: none"> <li>• Focus</li> <li>• Coherence</li> <li>• Rigor</li> </ul>
	<ul style="list-style-type: none"> <li>• Planning Time for Grade Level Meetings or Community Outreach project</li> </ul>
10:50-11:20	Lunch

Board room	Administrators and Teacher Leaders	
	The number line activity	
	Open sharing Google Form-- mid year check in	
	Community Outreach <ul style="list-style-type: none"> <li>• Accelerated Brochure</li> </ul> “Families Ask” article <ul style="list-style-type: none"> <li>• “Problems Without Figures”, 1909</li> <li>• “Fluency Without Fear”</li> </ul> Community STEM night	
	Mathematics Instructional Resources Review Team Publisher’s Criteria	
12:50-12:55	Workshop Survey	
12:55-1:00	Teacher leaders change locations	
1:00-2:10 Rochelle Bronson and Jeff Hovermill	<b>K-5 teacher Leaders In Conference room A/B</b> Rochelle Bronson <ul style="list-style-type: none"> <li>• C-BAM and change in terms of working with teachers</li> <li>• One-legged Interview</li> </ul>	<b>Secondary teacher Leaders in the Professional Library</b> Jeff Hovermill Mathematics Content Geometry Progression
2:10-2:20	Break	
2:20-3:30 Rochelle Bronson and Jeff Hovermill	Secondary Teacher Leaders Conference Room A/B Mathematics Content Geometry Progression	K-5 teacher Leaders in in Professional Library Rochelle Bronson <ul style="list-style-type: none"> <li>• C-BAM and change in terms of working with teachers</li> </ul> One-legged Interview