
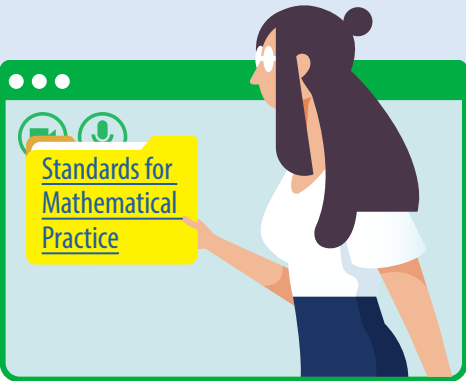




The following table identifies evidence of this vision in action:

What <b>Students</b> are doing:	What <b>Teachers</b> are doing:	What <b>Leaders</b> are doing:
<p>Students are engaging with mathematics through the <a href="#">Standards for Mathematical Practice</a>, which looks like:</p>	<p>Teachers are engaging students with the <a href="#">Standards for Mathematical Practice</a> through the <a href="#">Mathematics Teaching Practices</a>, which looks like:</p>	<p>Leaders are engaging and providing space for teachers to engage with the <a href="#">Standards for Mathematical Practice</a> through the <a href="#">Mathematics Teaching Practices</a>, which looks like:</p>
<ul style="list-style-type: none"> <li>■ Opportunities to engage with mathematics in an asset-based manner where all students are seen as mathematically competent.</li> <li>■ Actively engaging in solving context-rich and cognitively deep problems that are aligned with the appropriate grade level <a href="#">Utah Core Standards</a>.</li> <li>■ Regularly engaging in student-led mathematical discourse about thinking and reasoning.</li> <li>■ Exploring and grappling with mathematical ideas before conjecturing about them.</li> </ul> 	<ul style="list-style-type: none"> <li>■ Believing in asset-based ways for students to engage with mathematics by allowing all learners to be seen as mathematically competent.</li> <li>■ Regularly communicating that everyone can achieve mathematical success.</li> <li>■ Clearly communicating <a href="#">learning intentions</a> and <a href="#">success criteria</a> with learners.</li> <li>■ Carefully selecting <a href="#">rich tasks</a> that support mathematical reasoning, sense making, and problem solving and are aligned with the appropriate grade level <a href="#">Utah Core Standards</a>.</li> <li>■ Crafting and asking targeted questions that help students focus on key mathematical understandings.</li> <li>■ Facilitating student-led mathematical discourse.</li> <li>■ Regularly collecting and using formal and informal evidence to assess student learning and <a href="#">adjusting instruction</a> as necessary to personalize the learning experience for learners.</li> </ul>	<ul style="list-style-type: none"> <li>■ Believing in and communicating asset-based ways for teachers to engage students and allowing all learners to be seen as mathematically competent.</li> <li>■ Regularly communicating that everyone can achieve mathematical success.</li> <li>■ Providing time and space for mathematics teachers to engage in collaboration.</li> <li>■ Organizing resources around a shared, evidence-informed vision of student mathematical competency.</li> <li>■ Providing time and space for mathematics educators to engage in collaborative goal-setting.</li> <li>■ Implementing and monitor strategies that support local mathematics goals, resulting in student and teacher growth.</li> </ul> 

## References

National Council of Teachers of Mathematics. (2014). *Principles to Actions: Ensuring Mathematical Success For All*. National Council of Teachers of Mathematics.