A Discussion Tool for Paying Attention to Mathematics Education, K–12

To be used in board and school planning, as a discussion tool, to assess implementation of each of the seven foundational principles:

- Focus on mathematics.
- Coordinate and strengthen mathematics leadership.
- Build understanding of effective mathematics instruction.
- Support collaborative professional learning in mathematics.
- Design a responsive mathematics learning environment.
- Provide assessment and evaluation in mathematics that supports student learning.
- Facilitate access to mathematics learning resources.

### Mathematics Foundational Principle:

<table>
<thead>
<tr>
<th>CRITERIA</th>
<th>Developing</th>
<th>Building</th>
<th>Consolidating</th>
<th>Sustaining</th>
<th>Innovating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breadth</td>
<td>We are collecting information about this foundational principle.</td>
<td>We are implementing strategies related to this foundational principle in some schools and classrooms board-wide.</td>
<td>We are implementing strategies related to this foundational principle in many schools and classrooms board-wide.</td>
<td>We are re-examining the quality and effectiveness of the implementation of this foundational principle and reviewing new developments in the field.</td>
<td>We are extending our practice related to this foundational principle.</td>
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<tr>
<td>Depth</td>
<td>We are exploring the components related to implementing this foundational principle.</td>
<td>We are building system knowledge and monitoring and refining our actions related to this foundational principle.</td>
<td>We are monitoring the implementation and impact of this foundational principle to inform adjustments to planning and practice.</td>
<td>We are evaluating the impact of implementation of this foundational principle on student learning and using this information to refine our practice.</td>
<td>We are generating new knowledge to enhance our practice related to this foundational principle.</td>
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<tr>
<td>Shared Practice</td>
<td>We are preparing to implement this foundational principle.</td>
<td>We are inquiring collectively to increase our skills and knowledge related to this foundational principle.</td>
<td>We are routinely sharing effective practices and processes related to this foundational principle.</td>
<td>We are integrating our shared learning into our practices and processes related to the implementation of this foundational principle.</td>
<td>We are exploring new goals related to implementation of this foundational principle.</td>
</tr>
</tbody>
</table>

1. What evidence do we have? (student, teacher, leader levels)
2. What will we do next? (short-term, long-term)