



## Assessments

<b>Screening Assessment</b>	<b>Diagnostic Assessment</b>	<b>Formative Assessment</b>
<p>Is a method of collecting data for the purpose of identifying low and high performing students. Screening is the initial step in instructional decision making and is necessary to identify needs early.</p> <ol style="list-style-type: none"> <li>1. How is each student responding to instruction?</li> <li>2. Which students are in need of additional assessment?</li> <li>3. Is the instruction effective?</li> <li>4. What types of screening assessments are available?               <ul style="list-style-type: none"> <li>• Teacher-constructed</li> <li>• Commercial                   <ul style="list-style-type: none"> <li>➤ Refer to the Mathematics Assessment list</li> </ul> </li> </ul> </li> </ol>	<p>Determines what the student needs to learn next (this includes behavior). Student performance is examined in order to design effective instruction (teaching for understanding)</p> <ol style="list-style-type: none"> <li>1. What are the specific concerns?</li> <li>2. What instruction does the student need in order to understand the concept (less-than-proficient learner) or to learn new concepts (highly-proficient learner)?</li> <li>3. What types of diagnostic assessments are available?               <ul style="list-style-type: none"> <li>• Teacher-constructed</li> <li>• Commercial                   <ul style="list-style-type: none"> <li>➤ Refer to the Mathematics Assessment list</li> </ul> </li> </ul> </li> </ol>	<p>Is a process used as part of instruction that provides feedback to adjust on-going teaching and learning to improve students' achievement. Formative assessment occurs with individuals in core, supplemental, and intensive instruction with varying degrees of frequency.</p> <ol style="list-style-type: none"> <li>1. Is the student making progress compared to self, peer, and/or standards?</li> <li>2. What instructional adjustments are needed?</li> <li>3. What types of formative assessment are available?               <ul style="list-style-type: none"> <li>• Teacher-constructed</li> <li>• Commercial                   <ul style="list-style-type: none"> <li>➤ Refer to the Mathematics Assessment list</li> </ul> </li> </ul> </li> </ol> <p>Currently formative assessment is seen as beneficial for student gaining conceptual understanding, mastery, and academic achievement.</p>
<p><b>Summative Assessment(e.g. Chapter tests, ITBS/ITEDS, NWEA, etc) :</b> Is a method of telling others about student achievement and it indicates how much the student has learned. It should reveal a student's progress toward attainment of math standards/benchmarks and can answer the question "Is the district meeting its district goals?"</p>		