

**Alaska Measures of Progress
Technology-Enhanced Item Types**



<p>Matrix items</p> <p>Answer choices are presented in a tabular format, with a row of buttons for each answer choice. An math example might have 3 columns with > < and = as headings, then have several expressions of the form $5/3$ <input type="checkbox"/> $8/6$ and the student selects the button in the column that corresponds to the proper equality or inequality statement that would go in the box to make the expression true.</p>	
<p>Labeling</p> <p>A collection of technology enhanced item types where students can, for example, move blocks of text to an image or into a table in order to identify parts of a diagram or map, indicate congruent sides or angles.</p>	
<p>Select text</p> <p>A technology enabled item type where students can choose words, lines, or complete sentences from text that support a claim or provide evidence, represent a particular literary technique or figure of speech, or provide an extraneous detail in a mathematics problem. For example, a student may be asked to read an informational paragraph and identify the three details in the paragraph that support the author’s thesis</p>	
<p>Drop-down</p> <p>A technology enhanced item type where students can select a word, phrase, number, symbol, or expression to complete a statement or expression, or substitute a more appropriate word or correct spelling.</p>	
<p>Partition</p> <p>A technology enabled item type where students divide an object into parts; students can then select parts, for example, to model equivalent fractions.</p>	

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<p>Graph</p> <p>A collection of technology enabled item types where students can, for example, create a straight line given certain parameters (such as plotting two points, or a point and a slope) or plot points on a line graph or coordinate grid</p>	
<p>Venn diagram</p> <p>A technology enabled item type where students can sort items into appropriate sectors of a Venn or Euler diagram.</p>	
<p>Ordering</p> <p>A collection of technology enhanced item types where students can move images, text, numbers, etc., into a sequence to correctly represent a series or cycle of events, to represent steps in a process, to retell a story, or to put numbers or expressions in order.</p>	
<p>Matching lines</p> <p>A technology enabled item type where students can connect ideas, themes, statements, numbers, expressions, solutions, etc., with supporting evidence, definitions, equivalent expressions, etc</p>	