



Holistic Rubric for Basic Fact Fluency

Tool 23 from *Math Fact Fluency*

About Holistic Rubrics for Assessing Basic Fact Fluency:

Use the Holistic Rubric for Basic Fact Fluency to communicate to stakeholders how students are performing and progressing toward basic fact mastery. Specifically, this tool can describe a student's progress toward fluency of all facts. Note that the scores of 3 and 4 include the use of different strategies and therefore capture flexibility.

- When scoring, it is important to consider strategy selection and flexibility.
- When scoring strategy selection, count any appropriate strategy, as well as known facts.
- When scoring flexibility, consider a students' ability to select and use an appropriate strategy over a set of problems, these strategies then vary.
- On the rubric, you may notice that there is a big leap between a score of 2 and 3. This is the point where students scoring a 1 or 2 need explicit strategy instruction and are considered not quite there yet. Students scoring a 3 or 4 will benefit from ongoing practice through games and discussions.

Holistic Rubric for Basic Fact Fluency			
1	2	3	4
<p>Knows some foundational facts but counts or skip counts for derived facts.</p> <p>Needs more opportunity for explicit strategy instruction</p>	<p>Demonstrates automaticity with all foundational fact sets and uses at least one of the derived fact strategies for other facts.</p> <p>Not quite there yet</p>	<p>Demonstrates automaticity with all foundational fact sets and uses several derived fact strategies for most or all other facts, though may require processing time to implement some strategies.</p> <p>Almost there</p>	<p>Demonstrates automaticity with all or most facts, selects efficient strategies and implements them easily, or just knows the facts.</p> <p>Got it</p>



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