

Student Information Guide

SECTION 7

Mathematics

1. Difficulties Student Has with Mathematics (check all that apply).

Reading Math

- Math related language and vocabulary
- Interpreting visual representation
- Switching from one representational format to another, as in complex numbers, fractions, charts and graphs

- Understanding math concepts like:
 - Money
 - Time
 - Units of Measurement
- Math Facts
- Understanding percents/decimals

Organizing

- Drawing meaning from numbers, shapes and other representational formats
 - Drawing meaning from charts, grids and graphs
 - Applying correct operational steps such as addition, subtraction, multiplication or division
 - Drawing meaning and applying action steps from/to a story problem
- Organizing work on a page
 - Understanding place value
 - Organizing and applying multiple steps
 - Converting mixed numbers
 - Applying functions and formulas

Writing and Presentation

- Writing legible numbers
 - Drawing math figures
 - Aligning steps of a problem
 - Filling in numbers and data in small Places, graphing
 - Completing simple addition and subtraction
 - Completing multiplication and division
 - Completing complex addition and subtraction
- Representing math concepts in alternate formats such as graphs, charts or geometric shapes
 - Noting points on graphs
 - Writing simple math equations
 - Writing complex math equations
 - Editing work

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2. Assistive Technology Tried (Check all that apply.)

- | | |
|--|---|
| <input type="checkbox"/> Adapted manipulatives | <input type="checkbox"/> Alternate calculator |
| <input type="checkbox"/> Adapted number, shape or fraction stamp | <input type="checkbox"/> Large print |
| | <input type="checkbox"/> Talking |
| | <input type="checkbox"/> Graphing |
| <input type="checkbox"/> Adapted time pieces | <input type="checkbox"/> Smart chart |
| <input type="checkbox"/> Adapted measuring devices | <input type="checkbox"/> Math graphic organizer |
| <input type="checkbox"/> Mathline | <input type="checkbox"/> Math specific writing, drawing software |
| <input type="checkbox"/> Adapted paper | <input type="checkbox"/> Digital Math toolbars for writing equations |
| <input type="checkbox"/> Enlarged paper | <input type="checkbox"/> Math software to help visualize, script visual math concepts |
| <input type="checkbox"/> Graph paper | |
| <input type="checkbox"/> Onscreen keyboards or calculators | |
| <input type="checkbox"/> Virtual Manipulatives | |
| <input type="checkbox"/> Voice recognition for math notation | |

3. Strategies Used

Please describe any strategies that been used to help.

Summary of Student’s Abilities and Concerns Related to Math
