

## WATI 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 step 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

*(Continued on next page)*

Student Name:

Date:



## 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"/> Adapted time pieces                     | <input type="checkbox"/> Talking  |
| <input type="checkbox"/> Adapted measuring devices               | <input type="checkbox"/> Graphing   |
| <input type="checkbox"/> Mathline                                | <input type="checkbox"/> Smart chart  |
| <input type="checkbox"/> Adapted paper                           | <input type="checkbox"/> Math graphic organizer                                       |
| <input type="checkbox"/> Enlarged paper                          | <input type="checkbox"/> Math specific writing, drawing software                      |
| <input type="checkbox"/> Graph paper                             | <input type="checkbox"/> Digital Math toolbars for writing equations                  |
| <input type="checkbox"/> Onscreen keyboards or calculators       | <input type="checkbox"/> Math software to help visualize, script visual math concepts |
| <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

---

---

---

---

---