

Appendix A

Adaptations for Special Education Students, English Language Learners, and Gifted and Talented Students

Making Instructional Adaptations

Instructional Adaptations include both *accommodations* and *modifications*.

An **accommodation** is a change that helps a student overcome or work around a disability or removes a barrier to learning for any student.

Usually a **modification** means a change in what is being taught to or expected from a student.

-Adapted from the National Dissemination Center for Children with Disabilities

Special Education Instructional Accommodations and Modifications

- Teachers shall implement any instructional adaptations written in student IEPs.
- Teachers will use the Targeted Strategic Intervention, Skills Trainer in the Big Ideas Math Series.
- Teachers shall implement any instructional adaptations written in student IEPs.
- Use graphic organizers.
- Create foldable.
- Provide guided notes and /or copies of notes.
- Use calculator.
- Provide chunking of notes and multi-step mathematical problems.
- Provide fewer problems.
- Require few problems to obtain passing grades
- Provide a bank of formulas or a bank of vocabulary for reference.

- Use graphics, pictures, and/or diagrams.
- Use enlarged graph paper to write problems to assist with organization.
- Use enlarged or bolded print.
- Highlight, bold, or underline instructions, main ideas and key words in word problems.
- Provide study guides and support after school and during common time.
- Allow extra time when needed.
- Offer retest on summative assessments.
- Choose cooperative learning groups to ensure effective work.
- Provide oral and written instructions.
- Provide preferential seating.
- Use manipulatives.
- Use interactive websites.
- Utilize check lists.

Gifted and Talented Instructional Accommodations and Modifications

- Use Enrichment and Extension in the Chapter Resources in Big Ideas Math.
- Provide assignment choices that require deeper understanding of the mathematical strands.
- Provide extra questions that prompt extensions of understanding.

English Language Learner Instructional Accommodations and Modifications

- Use the Differentiated ELL Support in Big Ideas Math.
- Provide additional instructional support with an aide.
- Simplify language, clarify or explain directions.
- Build background (discuss, allow for questions, and use visuals if applicable) prior to giving assessment make the text meaningful.

- Pre-teach difficult vocabulary.
- Highlight key word or phrases.
- Allow ELL students to hear word problems twice and have a second opportunity to check their answers.
- Allow ELL students extended time for word problems.
- Provide specific seating arrangement (close proximity for direct instruction, teacher assistance, and buddy).
- Allow for oral explanations.
- Allow the use of word walls and vocabulary banks.

