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Opportunities to Respond: Computer-Assisted Instruction

Computer-assisted instruction uses programs that are specifically designed to provide instruction to students to improve skills. These computer programs may be available online, from computer software companies, or from textbook publishers. The benefits of computer-assisted instruction include the following:

- High levels of response opportunities for students
- Immediate feedback regarding response accuracy
- Enhanced student motivation for learning
- Illustration of concepts with attractive sounds, illustrations, and demonstrations
- A change of format from teacher-led instruction
- Allows students to work at their own pace to achieve mastery

Before implementing computer-assisted instruction, teachers should be sure to review the program or online activity to understand the context of instruction and determine which lessons or modules address the needs of their students and how they enhance their own instruction.