Certified Professionals may earn .2 CEUs by completing quizzes based on selected articles in each issue of the *Assistive Technology* journal.

Each quiz is 12 questions in multiple-choice or true-false format. You must answer nine questions correctly (75%) to earn the .2 CEU credit. Results of the quiz will be emailed (or mailed by request) upon completion.

Complete the quiz by circling the correct answers. Mail or fax the completed quiz with payment to RESNA Quizzes, 1700 N. Moore St, Suite 1540, Arlington, VA 22209. FAX: (703) 524-6630.

☐ RESNA members: $32  ☐ Nonmembers: $45

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**QUIZ 26.3b PAYMENT INFO:**

☐ VISA  ☐ MC  ☐ CHECK payable to RESNA

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*Other quizzes from Assistive Technology Journal articles may be found on the RESNA website (www.RESNA.org). The primary program learning objective is to keep abreast of current findings and practices in assistive technology, research and rehabilitation engineering.*

Was the content of the article relevant to current AT practice? ☐ Yes  ☐ No

Was reading the article and completing the quiz a good way for you to learn? ☐ Yes  ☐ No
26.3b Quiz – Hearing Math: Algebra Supported eText for Students with Visual Impairments

1. According to the article, which statement is correct?
   A. Most students with VI can be extremely successful using eText.
   B. eText can be limiting to students with VI
   C. Only very few students with VI can benefit from using eText
   D. Some students can benefit from using eText sometimes

2. How does a typical screen reader usually treat mathematics expression?
   A. as a equation
   B. as a challenge
   C. as a set of numbers
   D. as an image

3. Identify each method of technological training that was used in the study. (Pick two)
   A. ReadSpeak technology
   B. MathSpeak language
   C. SpeakHear audiology
   D. ReadHear technology

4. Regarding data analysis, what was sought among the multiple data sources?
   A. Continuation
   B. Synchronization
   C. Triangulation
   D. Marginalization

5. Identify one main theme that emerged from the data collected.
   A. specific uses of technology regarding the data collection process
   B. confusion between teaching and technology
   C. direct benefits of teaching versus self-learning approach
   D. confusion among the varied teaching methods used

6. Which students struggled to use the technology effectively?
   A. only students with low vision
   B. students with low vision and blind students
   C. physically and emotionally challenged students
   D. aurally and visually impaired students
7. What challenges did students face concerning learning and mastering new concepts for algebra? (Pick two)
   A. performing the mathematical calculations in their head
   B. learning and mastering a new and different binary number system
   C. picking up the technology methods to access the math
   D. mastering a new mathematical language as part of the new technology

8. What was one distinct advantage of the supported eText program that was mentioned in the article?
   A. opportunity for self-pacing
   B. single mode of program navigation
   C. limited organization
   D. limited control

9. Which assessment average level is considered acceptable, regardless of textbook presentation mode?
   A. less than 50%
   B. between 45% and 50%
   C. above 50%
   D. at or above 60%

10. Which statement best sums up the supported eText program in general?
    A. both teachers merely gave the students physical textbooks and ask them to teach themselves
    B. the supported eText provided helpful additional comments, suggestions, and instructional strategies
    C. the supported eText was viewed primarily as a digital textbook rather than as a digital teacher
    D. the supported eText did not provide additional comments, suggestions, and instructional strategies

11. What is one major implication of this project?
    A. teachers need more training
    B. teachers need to communicate more clearly and effectively
    C. students need to recognize more clearly that supported eText is an instructional approach
    D. student access to technology during class time is usually sufficient

12. What is the name of a common technology for students who are blind?
    A. CHEWS
    B. JOSH
    C. SHOW
    D. JAWS