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

---

**NAME**

**CREDENTIAL(S)**

**COMPANY**

**ADDRESS**

**CITY**

**STATE**

**ZIP**

**EMAIL** (required or check here to receive results by mail ☐)

**QUIZ 26.1c PAYMENT INFO:**

☐ VISA   ☐ MC   ☐ CHECK payable to RESNA

---

**CREDIT CARD NUMBER**

**EXP DATE**

**THREE-DIGIT SECURITY CODE**

**NAME ON CARD**

**BILLING ADDRESS OF CARD IF DIFFERENT**

---

*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
26.1c Quiz – Assessing Mouse Alternatives to Access to Computer: A Case Study of a User with Cerebral Palsy, Thais Pousada, PhD, et al.

1. What is one of the main characteristics of cerebral palsy (CP)?
   A. complexity  
   B. tenacity  
   C. variability  
   D. immutability

2. Why are individuals with CP usually not given the opportunity to use all the AT devices that could allow them computer access?
   A. because of the complex nature of each AT device  
   B. because of the inherent complexity of the users’ condition  
   C. because of the resistant nature of the users’ condition to technology  
   D. because of the limited access to AT devices in general

3. What is one device that the subject uses to communicate with others?
   A. comprehensive static communication board  
   B. versatile communication tablet  
   C. dynamic syllabic formulation tablet  
   D. dynamic syllabic communication board

4. Why was the subject given such a long period of time to evaluate each device?
   A. to fully learn how to use each device and clearly perceive the advantages and disadvantages of each  
   B. so that the subject could rest in between assessments and clearly perceive the results of each assessment  
   C. so that the subject could fully comprehend the scope and capabilities of each device  
   D. to fully understand the mechanics of each individual device

5. What condition displayed by the subject presented particular challenges which needed to be taken into account?
   A. arrhythmia  
   B. anthrax  
   C. anathria  
   D. apoplexy

6. Using which device resulted in the subject becoming tired and fatigued?
   A. trackball  
   B. touch-screen  
   C. joystick  
   D. mouse

7. Which device rendered the best results in all tasks performed?
   A. mouse  
   B. touch-screen  
   C. joystick  
   D. trackball

8. Which device did the subject feel was ineffective, largely because it lacked precision?
   A. joystick  
   B. mouse  
   C. trackball  
   D. touch-screen
9. With which device was the subject three times as slow to perform a designated task?
   A. trackball
   B. joystick
   C. mouse
   D. touch-screen

10. With which device was the overall speed faster, the number of errors lower, and the percentage of success greatest?
    A. mouse
    B. touch-screen
    C. joystick
    D. trackball

11. What was suggested to assure an effective match between person and technology?
    A. strictly follow the suggestions and guidelines set forth by the practitioner
    B. develop a model to insure a successful selection process
    C. focus on the person and the technological device and pay less attention to the environment in which the technology will be used
    D. focus largely on technological and environmental factors and less on personal factors

12. What factors were considered paramount in influencing the ability and willingness to perform or participate in certain activities. (Choose one)
    A. environmental
    B. technological
    C. experiential
    D. personal