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: $28  ☐ Nonmembers: $40

____________________________________________________  CREDENTIAL(S)
NAME
____________________________________________________
COMPANY
____________________________________________________
ADDRESS
____________________________________________________
CITY     STATE    ZIP
____________________________________________________
EMAIL (required or check here to receive results by mail ☐)

QUIZ 25.1b PAYMENT INFO:
☐ VISA  ☐ MC  ☐ AM EX  ☐ CHECK payable to RESNA

____________________________________________________  EXP DATE  THREE-DIGIT SECURITY CODE
CREDIT CARD NUMBER
____________________________________________________
NAME ON CARD
____________________________________________________
BILLING ADDRESS (if different)
____________________________________________________
BILLING ADDRESS OF CARD IF DIFFERENCE

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
Quiz 25.1b – Wheelchair Securement and Occupant Restraint System (WTORS) Practices in Public Transit Buses

1. T/F Four-point wheelchair tiedown and occupant restraint systems (WTORS) have been and continue to be properly utilized in the field.

2. Four-point wheelchair tiedown and occupant restraint systems have been the most common means of Securing WhMDs for:
   A. 3 decades
   B. fifty years
   C. 2 decades
   D. less than 10 years

3. In the study of WTORS, it was concluded that:
   A. there should be improved WTORS training for bus operators
   B. WTORS were developed that can be operated independently by WhMD
   C. WTORS must have improved usability
   D. all of the above

4. The occupant restraint system includes:
   A. lap belt
   B. shoulder belt
   C. body harness
   D. both A and B

5. T/F In the study, misuse of WhMD tiedowns occurred more frequently than nonuse of tiedowns during transit.

6. Straps typically have ______________________ used to attach the strap to the WhMD.
   A. a “J” hook end–fitting
   B. an “S” hook end-fitting
   C. a clasp fitting
   D. a snap fitting

7. T/F According to the article, although the ADA mandates the provision of WTORS, the ADA does not mandate the use of WTORS.
8. T/F Incredibly, the majority of observed WhMD trips (almost 75%) evidenced nonuse (zero tiedowns used) during transit.

9. The use of ________________ tiedowns only was the most frequent observation.
   A. rear
   B. front
   C. side

10. T/F Compared to manual wheelchairs, power wheelchairs were more frequently secured using all four tiedowns.

11. T/F In this study, wrong use of the lap belt to secure the WhMD, by routing it around the WhMD seatback, was the most frequently observed use of occupant restraints.

12. It was reported that approximately ____________ of WhMD passengers stated that they never used occupant restraints.
   A. 1/4
   B. 1/3
   C. 1/2