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

**QUIZ 24.2b PAYMENT INFO:**

☐ VISA  ☐ MC  ☐ CHECK payable to RESNA

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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
1. True/False WhMD passengers may board a demand-responsive transit vehicle as well as an LATV independently.

2. Demand-responsive transit vehicles are considered ________________ because they have a relatively ___________ mass.
   A. low-g environments...higher
   B. high-g environments...lower

3. ADA requires that at least ___________ WhMD securement station(s) be provided in vehicles in excess of 22 ft in length, and at least ___________ securement station(s) in vehicles 22 ft in length or less.
   A. one...three
   B. two...two
   C. two...one
   D. three...one
   E. three...two

4. True/False According to the article, securement systems must limit WhMD movement to less than 4 inches during normal driving maneuvers.

5. The following ISO standard: Wheelchair Containment and Occupant Retention Systems For Rearward Facing Wheelchair-Seated Passengers is currently ________________.
   A. under development
   B. fully developed
   C. in the early planning stages
   D. under developed

6. True/False The U. S. Access Board has proposed changing the maximum ramp slope from 1:6 to 1:4.

7. Ramp edge barriers must be a minimum of ___________ inches high for compliance with ADA, a height that can easily be overridden by most power WhMDs.
   A. 4
   B. 2
   C. 3
   D. 5
8. According to the author, incidents involving WhMD passengers when using lifts are ______________.
   A. uncommon
   B. very common
   C. relatively common
   D. relatively uncommon

9. True/False  The term MAIS stands for *Maximum Abbreviated Injury Scale*.

10. WhMD incidents of injury involving the use of lifts most often occur when the WhMD passenger is ______________ the vehicle.
    A. entering
    B. exiting

11. Demand-responsive vehicles will experience a ___________ crash severity for a given event since they have a ___________ vehicle mass.
    A. lower...higher
    B. lower...lower
    C. higher...lower
    D. higher...higher

12. True/False  As mentioned in the article, the data suggest that more incidents and injuries occur in demand-responsive transportation rather than fixed route transit vehicles.