

 **TABLE 5.5** Example Assistive Technology Devices by Purpose

Bryant & Bryant (2003) Purpose	Wisconsin Assistive Technology Initiative (WATI) Categories	Examples
Seating, positioning, and mobility	Positioning	<ul style="list-style-type: none"> Adjustable-height desks Custom wedges
	Mobility Seating	<ul style="list-style-type: none"> Wheelchair Gait trainer
Augmentative and alternative communication	Communication	<ul style="list-style-type: none"> Picture Exchange Communication System® Proloquo2Go® for iPod, iPad
Computer access	Computer access	<ul style="list-style-type: none"> Alternative keyboard Speech/voice recognition
Adaptive toys and games	Recreation and leisure	<ul style="list-style-type: none"> Switch-operated battery toys Larger or Braille playing cards
Adaptive environments	Activities of daily living	<ul style="list-style-type: none"> Adapted utensils, bowls, and cups Motion-controlled lights
Instructional aids	Motor aspects of writing	<ul style="list-style-type: none"> Speech-to-text Pencil grips
	Composition of written material	<ul style="list-style-type: none"> Word prediction Portable spell checker
	Reading	<ul style="list-style-type: none"> ReadingPen E-text or supported e-text
	Mathematics	<ul style="list-style-type: none"> Concrete or virtual manipulatives Calculator
	Organization	<ul style="list-style-type: none"> WatchMinder Picture schedule
	Vision	<ul style="list-style-type: none"> Text-to-speech Screen magnification
	Hearing	<ul style="list-style-type: none"> FM system Hearing aid

SOURCE: AssistiveWare® www.assistiveware.com; E. Bouck and S. Flanagan, “Assistive Technology and Mathematics: What Is There and Where Can We Go,” *Journal of Special Education Technology*, 24(2), 2009, pp. 17–30; D. Bryant and B. Bryant, *Assistive Technology for People With Disabilities* (Boston, MA: Allyn & Bacon, 2003); J. Gierach, *Assessing Students’ Needs for Assistive Technology*, 5th ed. (Milton: Wisconsin Assistive Technology Initiative, 2009); L. Johnson, L. Beard, and L. Carpenter, *Assistive Technology: Access for All Students* (Upper Saddle River, NJ: Pearson Education, 2007).