Assistive Technology (AT)

AT interventions involve a range of strategies to promote a child's access to learning opportunities, from making simple changes to the environment and materials to helping a child use special equipment. Combining AT with effective teaching promotes the child's participation in learning and relating to others.

Why Do It? *The evidence base*	• Campbell, P. H., Milbourne, S., Dugan, L. M., & Wilcox, M. J. (2006). A review of evidence on practices for teaching young children to use assistive technology devices. *Topics in Early Childhood Special Education, 26*(1), 3-13. • Trivette, C. M., Dunst, C. J., Hamby, D. W., & O'Herin, C. E. (2010). Effects of different types of adaptations on the behavior of young children with disabilities. *Tots n Tech Institute Research Brief, 4*(1). **http://tnt.asu.edu/files/Adaptaqtions_Brief_final.pdf** • Tots-n-Tech Research Institute **http://tnt.asu.edu/**
Read About It *Books, chapters, and articles*	• Campbell, P. H., Milbourne, S., & Wilcox, M. J. (2008). Adaptation interventions to promote participation in natural settings. *Infants & Young Children, 21*(2), 94-106. **http://depts.washington.edu/isei/iyc/21.2_Campbell.pdf** • Mulligan,S. (2003). Assistive technology: Supporting the participation of children with disabilities. *Beyond the Journal: Young Children on the Web.* **http://journal.naeyc.org/btj/200311/assistivetechnology.pdf** • Sadao, K. C., & Robinson, N. B. (2010). *Assistive technology for young children: Creating inclusive learning environments.* Baltimore, MD: Brookes.
See For Yourself *Videos and demonstrations*	• CONNECT Module 5: Assistive Technology **http://community.fpg.unc.edu/connect-modules/learners/module-5** • Family Center on Technology and Disability. Presentations on Assistive Technology. **http://www.fctd.info/powerpoints** • Tots-n-Tech Research Institute **http://tnt.asu.edu/** • Use of Assistive Technology in Early Intervention (webinar) **http://www.aucd.org/template/event.cfm?event_id=2825&id=740&parent=740**

Find It Online
Websites with additional resources
	• AT for infants/toddlers **http://www.scoe.net/seeds/resources/at/atInfants.html**
	• AT for preschool **http://www.scoe.net/seeds/resources/at/atPreschool.html**
	• AT training programs for early intervention providers **http://tnt.asu.edu/files/May2012.pdf**
	• Assistive technology for infants, toddlers, and young children **http://www.nectac.org/topics/atech/atech.asp**
	• CONNECT Module 5: Assistive Technology
	    http://community.fpg.unc.edu/connect-modules/learners/module-5
	• Early Childhood and Assistive Technology (PowerPoint presentation) **http://www.fctd.info/powerpoints**
	• Supporting Early Education Delivery Systems (AT for Infants/Toddlers, AT for Preschool, Training Modules, AT Toolkit)
	    http://www.scoe.net/seeds/resources/at/at.html
	• Tots-n-Tech **http://tnt.asu.edu/**