

ASSISTIVE TECHNOLOGIES GROUP FOR PARENT AND CHILD

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OBJECTIVES OF THIS PRESENTATION

- Objectives:
- Name 2 benefits of having a group for practicing switch use for children with severe physical and communication difficulties
- Describe a technique that can be used by adults to promote independent switch use in children with disabilities.
- Try out different simple activities, come up with a theme.....

THERAPEUTIC OBJECTIVES OF GROUP

- Teach the parents how to use and set up the simple technology
- Teach parents to incorporate it into their routines at home with simple adaptations
- Teach parents how to maximize their child's participation in activities.
- Clients practice using switches

EVIDENCE

- Binger, C., Kent-Walsh, J., Berens, J., Del Campo, S., & Rivera, D. (2008)
- Cardon, T. (2012).
- Jones, M., McEwen, I., & Neas, B. (2012).
- Ronski, M., Sevcik, R., Adamson, L., Smith, A., Cheslock, M., & Bakeman, R. (2011).
- Wojciechowski, A., & Al-Musawi, R. (2016).
- 2006, Dugan, Campbell, and Wilcox
- Buning, Hammel, Angelo, Schmeler, Doster, Voelkerding & Garza, 2004

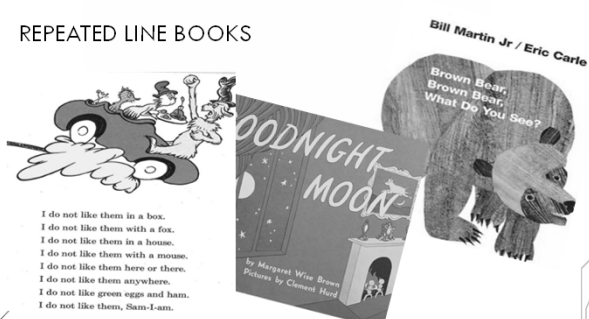
SET UP FOR GROUP

- Circle –welcome song
- Book
- Play with toys or
- Craft activity ran by parent
- Circle-show off craft
- Goodbye song

SWITCHES



REPEATED LINE BOOKS




I do not like them in a box.
 I do not like them with a fox.
 I do not like them in a house.
 I do not like them with a mouse.
 I do not like them here or there.
 I do not like them anywhere.
 I do not like green eggs and ham.
 I do not like them, Sam-I-am.


Adapted craft



ADAPTED CRAFT



TEN SECOND RULE



TRY IT OUT

SPLIT INTO GROUPS....

REFERENCES

- Binger, C., Kent-Walsh, J., Berens, J., Del Campo, S., & Rivera, D. (2008). Teaching Latino parents to support the multi-symbol message productions of their children who require AAC. *Augmentative and Alternative Communication, 24*(4), 323-338.
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- Campbell, R., Milbourne, S., Dugan, L., & Wilcox, M. (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.
- Cardon, T. (2012). Teaching caregivers to implement video modeling imitation training via iPad for their children with autism. *Research in Autism Spectrum Disorders, 6*(4), 1389-1400.
- Centers for Disease Control and Prevention (2017). CDC Works 24/7. *Centers for Disease Control and Prevention*. Retrieved from <https://www.cdc.gov>
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- Dugan, L., Campbell, P., & Wilcox, M. (2006). Making decisions about assistive technology with infants and toddlers. *Topics in Early Childhood Special Education, 26*(1), 25-32.
- Grantlund, M., Björns-Akesson, E., Wilder, J., & Ylvis, R. (2008). AAC interventions for children in a family environment: Implementing evidence in practice. *Augmentative and Alternative Communication, 24*(3), 207-219.
- Jones, M., McEwen, I., & Neal, B. (2012). Effects of power wheelchairs on the development and function of young children with severe motor impairments. *Pediatric Physical Therapy, 24*(2), 131-140.
- Ogóni, F., Honey, E., & McConachie, H. (2013). Parent-mediated early intervention for young children with autism spectrum disorders (ASDs). *Evidence-based Child Health: A Cochrane Review Journal, 40*(1), 2380-2176.
- Romski, M., Sevick, R., Adamson, L., Smith, A., Cheslock, M., & Bakeman, R. (2011). Parent perceptions of the language development of toddlers with developmental delays before and after participation in parent-coached language interventions. *American Journal of Speech-Language Pathology, 20*(1), 111.
- Wilcox, J., Dugan, L., Campbell, P., & Guiraud, A. (2006). Recommended practices and parent perspectives regarding AT use in early intervention. *Journal of Special Education Technology, 22*(4), 7-68.
- Wojciechowski, A., & Al-Musawi, R. (2016). Assistive technology application for enhancing social and language skills of young children with autism. *Multimedia Tools and Applications, 74*(4), 5415-5439.

RESOURCES

WHERE TO GET AT EQUIPMENT USED TODAY:

ABLENET
ADAPTATION
ENABLING DEVICES
FLAGHOUSE
RJ COOPER

REFERENCE LIST OF REPEATED LINE BOOKS:

- AAC INTERVENTION. RETRIEVED FROM:
[HTTP://WWW.AACINTERVENTION.COM/HOME/180009852/180009852/IMAGE%20S/REPEATED%20LINE%20BOOKS.PDF](http://www.aacintervention.com/home/180009852/180009852/IMAGE%20S/REPEATED%20LINE%20BOOKS.PDF)

QUESTIONS?

