

# TAALC Communication Strategy #2:

## Aided Language Modeling

**Definition:** Aided Language Modeling requires the communication partner to **model** the use of the AAC device by simultaneously **touching the symbols for key words while saying the words of the message** in a grammatically correct model. Aided Language Modeling is an evidence-based strategy and was found to be more successful than verbal prompting alone (O'Neil, Light, Pope 2018).

**Implementation:** To implement Aided Language modeling, use a core array organized in subject, verb, adjective, adverb, object/noun known as fringe order.

**Speak slowly**  
and

**Point to the**  
symbols/words,

**Vocally**  
**emphasize** the key  
symbols/words,

**Pause** frequently,

**Wait** for the  
student to engage.

I, me	what	who	where	when	turn	same	all done	not
my, mine	want	help	look	do	stop	mad	more	bad
you	like	work	love	know	happy	sad	funny	good
it	go	read	open	eat	off	here	up	big
this, that	come	get	play	drink	out	on	down	something else

In the video clip, the teacher models for the student using his device. She touches the pictures on the device as she says the words. This is Aided Language Modeling <https://youtu.be/dB2HN2iJ1ww>

**Peer Power:** Peers can do aided language modeling with students. In fact, evidence indicates that students respond better and are more likely to use their device if engaging with peers (Kleinert & Kearns, Liu, Thurlow, Lazarus, 2019 in progress).



**Summary:** Aided Language Modeling is an evidence-based strategy for modeling Augmentative Alternative Communication (AAC). Consistently modeling the use of AAC with Aided Language Modeling will significantly improve AAC Use



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## Resources

- **Praactical AAC** <http://praacticalaac.org/about-us/>
- **Link to PODD** <http://www.novita.org.au/Content.aspx?p=683>
- **Aided Language Modeling Video** <https://www.youtube.com/watch?v=flFNMky22-U>
- **Aided Language Modeling Video** <https://www.youtube.com/watch?v=VppaSuAF0f4>
- **Core Vocabulary** <http://corevocabulary.weebly.com/>

## References

Binger, C., & Light, J. (2007). The effect of aided AAC modeling on the expression of multi-symbol messages by preschoolers who use AAC. *Augmentative and Alternative Communication*, 23 (1), 30 – 43.

Goossens, C. (1989). Aided communication intervention before assessment: A case study of a child with cerebral palsy. *Augmentative and Alternative Communication*, 5, 4-26.

Harris, M., & Reichle, M. (2004). The impact of aided language stimulation on symbol comprehension and production in children with moderate cognitive disabilities. *American Journal of Speech-Language Pathology*, 13, 155-167.

Kleinert, J., Kearns, J. Liu, K., Thurlow, M., Lazarus, S. (in progress). Communication in Inclusive Classrooms. TIES Project – University of Minnesota.

O'Neill, T, Light, J., & Pope, L. (2018). Effects of interventions that included aided augmentative and alternative communication input on the communication of individual with complex communication needs: A meta-analysis. *Journal of Speech, Language, and Hearing Research*, 61(7), 1743- 1765. Doi.10.1044/2018JSHR-L-17-0132

Romski, M.A., Sevcik, R.A., Cheslock, M., & Barton, A. (2006). The System for Augmenting Language (SAL: AAC and Emerging Language Intervention. *In Treatment of language disorders in children*. McCauley, Rebecca J. (Ed); Fey, Marc E. (Ed); pp 123-147. Baltimore: Paul H. Brookes Publishing.

Romski, M.A., & Sevcik, R. A. (1988). Augmentative and alternative communication systems: Considerations for individuals with severe intellectual disabilities. *Augmentative and Alternative Communication*, 4, 83-93.

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