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SPEECH PRODUCTION WITH ALTERNATIVE COMMUNICATION

RESEARCH FINDINGS: MANUAL SIGN LANGUAGE AND PECS

Study	Participants	Sign or PECS	Results
1. Barrera, Lobato-Barrera, & Sulzer-Azaroff (1980), <u>JADD</u>	1 child with autism	Sign	SIGN LANGUAGE INCREASED VOCALIZATIONS Sign + Vocal superior to sign or vocal alone
2. Barerra & Sulzer-Azaroff (1983), <u>JABA</u>	3 children with autism	Sign	SIGN LANGUAGE INCREASED VOCALITIONS Sign + Vocal superior to vocal alone
3. Linton & Singh (1984), <u>Beh.Mod</u>	2 adults with developmental disabilities	Sign	SIGN LANGUAGE INCREASED VOCALITIONS
4. Sisson & Barrett (1984), <u>JABA</u>	3 children with developmental disabilities	Sign	SIGN LANGUAGE INCREASED VOCALIZATIONS
5. Barrett & Sisson (1987) <u>Res. Dev. Disabilities</u>	2 children with developmental disabilities	Sign	SIGN LANAUGE INCREASED VOCALIZATIONS
6. Kouri (1988), <u>AAC</u>	1 child with autism	Sign	SIGN LANGUAGE INCREASED VOCALIZATIONS
7. Conaghan, et al. (1992), <u>JOBE</u>	4 adults with developmental disabilities	Sign	SIGN LANGUAGE INCREASED VOCALIZATIONS
8. Charlop-Christy, et al., (2002) <u>JABA</u>	3 children with autism	PECS	PECS INCREASED VOCALIZATIONS
9. Ganz & Simpson, (2004), <u>JADD</u>	3 children with autism	PECS	PECS INCREASED VOCALIZATIONS

10. Tincani (2006), <u>Ed. & Tr. Dev. Dis.</u>	2 children with autism	PECS w/ Time Delay	PECS W/TIME DELAY INCREASED VOCALIZATIONS
11. Carbone, et. al., (2006), <u>SLP-ABA</u>	1 child with autism	SIGN	SIGN INCREASED VOCALIZATIONS Sign + Vocal superior to vocal alone

SPEECH PRODUCTION WITH ALTERNATIVE COMMUNICATION

**RESEARCH FINDINGS:
COMPARING SIGN LANGUAGE vs. PECS**

Study	Participants	Sign vs. PECS	Results
1. Anderson (2002) Dis. Abstracts	6 children with autism	Compared Vocal Responding with Sign Language and with PECS	<u>SIGN LANGUAGE WAS SUPERIOR TO PECS IN SUPPORTING VOCALIZATIONS</u>
2. Tincani, (2004), <u>Foc. On Autism and Other Dev. Dis.</u>	2 children with autism	Compared Vocal Responding with Sign Language and with PECS	<u>SIGN LANGUAGE WAS SUPERIOR TO PECS IN SUPPORTING VOCALIZATIONS</u>