

Table 2. Assessment of Methodological Study Quality, Based on Criteria (Gillam & Gillam, 2006)

Study	Comparison group included	Group variance controlled	Random assignment to group(s)	Participant descriptions adequate	Blinding of evaluators	Reliable/valid outcome measures	Statistical significance reported	Practical significance (effect size reported)
Level Ib (Randomized Control Trial) and Level IIa (Controlled without Randomization) Evidence (ASHA)								
Berninger et al. (1998)	yes	yes	yes	yes	no	yes	yes	no
Abbott & Berninger (1999)	yes	yes	yes	yes	no	yes	yes	no
Berninger et al. (1999)	yes	yes	yes	yes	no	yes	yes	no
Blachman et al. (1999)	yes	yes	no	yes	yes	yes	yes	no
Abbott (2001)	yes	yes	no	yes	yes	yes	yes	no
Berninger et al. (2002)	yes	yes	yes	yes	no	yes	yes	no
Nunes et al. (2003)	yes	yes	yes	yes	no	yes	yes	no
Graham & Harris (2005)	yes	yes	yes	yes	no	yes	yes	yes
Vadasy et al. (2005)	yes	yes	yes	yes	no	yes	yes	yes
Berninger et al. (2008)	yes	yes	yes	yes	no	yes	yes	yes
Level III (Case Study) Evidence (ASHA)								
Masterson & Crede (1999)	no	not applicable	no	yes	no	yes	yes	no
Apel & Masterson (2001)	no	not applicable	no	yes	yes	yes	no	yes
Kelman & Apel (2004)	no	not applicable	no	yes	no	yes	no	yes