**Table 1**Two phonemic skills and tasks that have been used to estimate them

Phonemic Skills	Phonemic Tasks: Categories and Specific Tasks
Phonemic Synthesis	Blending
(Part to whole;	What word do these sounds make /h/ /a/ /t/? (hat).
activates words)	Addition
	Say and with a /s/ at the beginning. (sand).
	Incomplete Words
	What word am I trying to say bay ee? (baby).
Phonemic Analysis	Segmentation
(Whole to part;	How many sounds in hand? (student says "four").
access to individual	Clap/tap out the number of sounds in hand. (student taps four times).
phonemes in words)	Tell me all the sounds you hear in hand. $(/h//a//n//d/)$ .
	Isolation
	Where is the /t/ in hat? (at the end).
	What is the last sound in hat? (student says /t/).
	Identification
	Raise your hand only when I say a word with /s/ in it, sand hat
	house time
	Categorization
	Oddity task – Which word ends with a different sound than the other
	bike, brush, truck?
	Manipulation
	Deletion – Say <i>clap</i> without the $\frac{l}{(cap)}$ .
	Substitution—Say <i>time</i> and change the /m/ to /d/ ( <i>tide</i> ).
Reversal – Say <i>came</i> bac	ckward. (make)
	Pig Latin – Say brush in Pig Latin. (ush bray)
	Spoonerisms – Change the first sounds in the two-word phrase <i>nice a</i>
	(dice nay)