

Errors in targeted motor speech tasks contained in the Caterpillar Passage

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The "Caterpillar Passage" (CP) was designed to augment the "Grandfather Passage" by focusing on stimuli that taps into and across speech subsystems and motor planning. Because the use of the CP is new to the assessment of motor speech disorders, its future clinical utility will be strengthened by continuing to analyze its targeted motor speech tasks in order to ensure its effectiveness in identifying frequent errors in the speech of those with dysarthria and apraxia of speech. The current study seeks to further analyze the errors made by a larger group of speakers with motor speech disorders while reading the CP. Fifty-two adults with motor speech disorders read the CP and speech was analyzed for errors. Analysis reveals consistent linguistic modifications to a limited set of complex/multisyllabic words and errors in repeated words.