

Tikofsky's 50-word Intelligibility Test

Author: R.S. Tikofsky Cost: No special materials required Age Range: adolescent to adult

Purpose: Quantification of degree of dysarthria impairment based on intelligibility. Also has potential for assessing effects of therapy on dysarthric adults.

Description: The patient is asked to read a list of 50 words. The examiner or a listener not familiar with the patients speech patterns records the words that they perceive. Listeners may not ask the patient to repeat words. If a naive/impartial listener is not available, it is helpful to present the word list on index cards (one word per card) so that the order of presentation can be randomized.

Materials: Word list, word list printed on 3 X 5 index cards, paper for recording actual words perceived.

Scoring: Count the number of words correctly heard and multiply by 2 to give a percent intelligibility rating.

References: Tikofsky, R. S. (1970). A revised list for the estimation of dysarthric single word intelligibility. *Jn. Speech Hearing Research*, 13, p.59.

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| NORTHWEST | PLAYGROUND | BOUNCE |
| TWIST | DRAWBRIDGE | TRAIN |
| SHRUG | LIFEBOAT | SHANK |
| FUSED | MAN | SLEDGE |
| SKETCH | COOKBOOK | GROVE |
| JOKE | WASHBOARD | MUSHROOM |
| SPICE | EGGPLANT | SCHOOLBOY |
| THREAD | WILDCAT | SCRUB |
| BUSH | DAYBREAK | TONGUE |
| DUCKPOND | INKWELL | EARTHQUAKE |
| WITH | SHIPWRECK | BIND |
| CROWN | BUCKWHEAT | BLUSH |
| SLEEPS | SHEEP | CHAMP |
| BARB | WOODWORK | SCARECROW |
| SHOWERED | STARLIGHT | MORE |
| CHANT | PLATFORM | CUTE |
| CHARGE | DWARF | |