

Speech Therapy Measurements

<p>Voice Quality <i>Maximum Phonation Time (MPT)</i> Sustain the /a/ sound in 1 breath <i>WFL = 20-25 seconds; 50-70 dB</i></p> <ul style="list-style-type: none"> • Breathiness • Diplophonia • Tight/strangled/strained • Wet/gargling/hypophonic • Hoarse/harsh/gravely • Aphonic • Not elicited <p>How does the pt. rate voice problem on a scale of 1 to 7 <i>(1 being least severe and 7 being most severe)</i></p>	<p>Memory Strategies <u>Chunking</u>-break larger pieces of info into smaller chunks <u>Categorization</u>-remember things by putting them into logical groups <u>Counting</u>-knowing the # of things you need to remember <u>Alphabetizing</u>-alphabetical order <u>Association</u>-remember info by associating it with something familiar <u>Initials</u>-take the first letter of each word and make up a catch word or phrase with them to remember</p>	<p>Memory Strategies <u>Verbal enhancement</u>-to remember a list of items, make the words into a sentence <u>Visualization</u>-make a mental picture <u>Routine/Structure</u>-create special places for everyday items used <u>Repetition</u>-repeat the item out loud several times <u>Journal</u>-write it down</p>
<p>Expressive Communication</p> <ul style="list-style-type: none"> • Non-verbal, uses gestures • Imitation • Repetition • Word level • Phrase level • Sentence level • Conversation level 	<p>Motor Speech</p> <ul style="list-style-type: none"> • Diadochokinesis-irregular rate/rhythm • Articulation-imprecise consonants/vowels, distortions, pattern error, difficulty initiating • Prosody-rate, pitch, stress • Intelligibility 	<p>Reading Visual tracking/scanning Matching letters Word-object-picture matching Word/phrase comprehension Sentence comprehension Paragraph comprehension Multiple paragraph comp. Functional reading (<i>books, calendars, schedule, phone book, directions, medication labels, menus</i>)</p>
<p>Maintenance/Attention Able to maintain on topic during a _____ minute conversation.</p> <ul style="list-style-type: none"> • Selective attention • Focused attention • Alternating attention • Divided attention <p>Structured, non-structured, noisy, or distracted free environment</p>	<p>Rate of Speech # of syllables per minute <i>Norm:</i> 5-8 syllables/second OR 150-200 syllables/minute</p> <ul style="list-style-type: none"> • Slow • Fast • Unsteady/Choppy • Hesitation • Prolongation 	<p>Written Expression</p> <ul style="list-style-type: none"> • Tracing letters • Copying single letters/words/phrases/sentences • Writing single letters/words/phrases/sentences
<p>Comprehension</p> <ul style="list-style-type: none"> • Response to painful/loud stim • Response to name • Pointing/head nod • Yes/no reliability • Closed ended questions • Open ended questions • Understands 1, 2, 3, 4 step directions • Listens/understands conversation • Understands new info, planning, organizing 	<p>Speech Characteristics</p> <ul style="list-style-type: none"> • Semantic error • Syntactic error • Verbal paraphasia • Neologisms • Agrammatism • Anomia • Irrelevancy • Circumlocution • Telegraphic 	<p>Anomia/ Word finding difficulty <i>The Set Test</i> <i>Norm:</i> 31 names/no time limit</p> <p>During a 3 minute conversation, pt. experienced _____ instances of anomia.</p> <ul style="list-style-type: none"> • Description technique: (size, shape, color, use) • Synonyms