GOAL BANK

AUDITORY COMPREHENSION

• The patient **identifies verbally named objects/pictured objects within his/her environment out of a visual field of 2/3/4** as with __% accuracy.

for active listening, repetition.

Patient will answer (yes/no, wh-questions) regarding ___-paragraph length

• The patient **identifies verbally named written words out of a visual field of** 2/3/4 with __% accuracy.

(related/simple/complex/abstract) information with __% accuracy and (min/mod/max) cues

- The patient **identifies body parts named by the clinician with** __% accuracy to improve communication with medical staff.
- When given action pictures out of a visual field of 2/3, the patient identifies the correct picture following a spoken sentence with __% accuracy.
- The patient identifies the appropriate *object/picture* following a verbal description of 2-3 clues with __% accuracy.
- The patient will accurately **answer** *biographical/functional* **yes/no questions** using *words/head nods/or pointing to written words* with __% accuracy.
- The patient will accurately respond to complex-abstract yes/no questions requiring comparison/contrast and visual imagery with __% accuracy.

- The patient will **comprehend and respond appropriately** via *speech, writing, or gesturing* **to** *what/who/where/when/why/how* **questions** with __% accuracy.
- After listening to a 1-3/2-5 sentence paragraph, the patient will answer simple yes/no and "wh" questions with __% accuracy.
- The patient will **follow 1-step/2-step/3-step commands** with __% accuracy.
- The patient will adequately comprehend conversational discourse 2-3 minutes/10 minutes or longer in length with __% accuracy.
- The patient will "stop" speaking when looking at a visual cue of a stop sign to promote auditory comprehension and turn-taking with __% accuracy.
- When given the name of an object, the patient will name an action commonly associated with the object with accuracy (e.g. What does a pencil do?)
- When given a name or occupation in the form of a question, the patient will name an action commonly performed by that person with (e.g. What does a nurse do?)
- When placed in his/her immediate environment, pt. will identify objects in increasing visual fields (i.e. when given only 2 objects, then four objects, then six objects, etc.)
- Pt. will identify written words when named by clinician
- Pt. will identify body parts named by the clinician to prepare for functional activities of daily living (ADL's)
- Pt. will identify pictures/photos in increasing visual fields (i.e. when given only 2 objects, then four objects, then six objects, etc.)
- SHORT PHRASES
- When given action pictures in increasing visual fields(i.e. when given only 2 objects, then four objects, then six objects, etc.), the pt. will identify the correct picture following a spoken two-to-three word phrase (such as.."Where is Sarah?")
- When given action pictures in increasing visual fields(i.e. when given only 2 objects, then four objects, then six objects, etc.), the pt. will identify the correct picture following a spoken sentence (such as.."Point to the woman with blond hair)
- Pt. will identify the appropriate object or picture from the SLP's description of a functional object (i.e. an article of clothing, food or grooming object) with

VERBAL EXPRESSION

Long-term goal:	
Verbal expression of	

(1) via total communication

- (2) automatic speech, single words, gestures
- (3) single words regarding basic daily wants, needs, ideas
- (4) sentences regarding daily wants, needs, ideas
- (5) a variety of topics
- (6) most complex or abstract ideas
- (7) complex and abstract ideas, clearly and fluently

Short-term Goals:

** cues for attention, initiation, voicing, forced choice, phonemic/semantic cueing, gestural/contextual cues, specificity, attention to detail, expansion, word retrieval, visual aid, organization, external aid, use of memory book, awareness, decreased impulsivity, completeness, or conciseness.

- Patient will **demonstrate non-meaningful vocalizations** in response to pain/discomfort.
- Patient will indicate preference (yes/no, choice of 2) via eye gaze/pointing _x per session with ___% accuracy given (min/mod/max) cues for attention, etc.
- Patient will recite ___# of automatic speech tasks given (min/mod/max) cues for ___.
- Patient will produce content words/phrases in response to egocentric/situational/background information (immediately after review/5 minutes after review...) with ___% accuracy and (min/mo/max) cues for initiation, voicing, etc.
- Establish a consistent yes/no response/mode of communication.
- Patient will complete (simple/complex) (phrases/sentences) with ____ % accuracy and (min/mod/max) cues.
- Patient will **name opposites** with ___% accuracy and (min/mod/max) cues.
- Patient will **name/describe objects/pictures** with % accuracy and (min/mod/max) cues for forced choice, phonemic/semantic cueing, gestural/contextual cues.
- Patient will express # of basic wants/needs/ideas per session after initial cue, (min/mod/max) cues for choice of 2, etc.
- Patient will repeat functional phrases(incorporating Melodic Intonation Therapy) with % accuracy and (min/mod/max) cues for voicing, etc.
- Patient will **describe** with % accuracy and (min/mod/max) **cues for specificity,** attention to detail, expansion.
 - 1. Attributes of a given word
 - 2. Word following an anomic error
 - 3. The steps to a task
 - 4. An item in a barrier task
 - 5. A Norman Rockwell picture
- Patient will **provide** __# of words to describe a given picture/event (immediate environment/removed environment) with (min/mod/max) cues for initiation, word retrieval.
- Patient will **provide** __# **of members in a given categor**y with __% accuracy and (min/mo/max) cues in the form of a visual aid, semantic/phonemic cueing, etc.
- Patient will sequence __# of items within a task within a task with __% accuracy and (min/mod/max) cues for organization.
- Oral expression of situational/biographical/environmental information (independently/immediately after review/after 5 minutes) with ___ % accuracy and (min/mo/max) cues for external aid, use of memory book, awareness, decreased impulsivity).
- Patient will **define abstract words/concepts** with ___% accuracy and (min/mod/max) cues for expansion, attention to detail, conciseness, etc.
- Patient will provide 3-4 words to describe a given picture/event in (immediate **environment/removed environment**) with (min/mod/max) cues for initiation, word retrieval.
- Patient will answer with __-length responses to questions/topics with __% accuracy and (min/mod/max) cues for attention to detail, completeness, conciseness, expansion, etc.
- Patient will initiate conversation appropriate with (min/mod/max) cues.

- Patient will **expand/terminate/shift upon a topic** with (min/mod/max) cues for attention to detail, completeness, conciseness, expansion.
- Patient will decrease tangentiality/confabulation with (min/mod/max) cues for __ OR no more than __ # reminders per session.
- Patient will **maintain topic** with no more than 3 cues/session and (min/mod/max) cues.
- Pt will name objects/pictures/people (with sentence completion/description of the object/gestural use of the object/written cues) for expressing basic wants/needs with __% accuracy.
- Pt will name items by category with __% accuracy. (body parts/grooming items/everyday objects/food/family members).
- The patient will appropriately name functional objects/pictures with self-cueing strategies learned in therapy/independently with __% accuracy.
- The patient will expressively produce 3+ word phrase to state an objects function with % accuracy when given a picture/spoken word.
- Patient will compose a short novel sentence when given 1/2 functional target word with % accuracy.
- Patient will respond appropriately to (basic/personal/basic needs/comparative relationship/judgment and safety) yes/no questions with ___ % accuracy.
- The patient will expressively produce appropriate "wh" questions in various situations with % accuracy.
- The patient will appropriately participate in a short (5-10 minutes), one-to-one conversation with % accuracy.
- The patient will appropriately participate in turn-taking with the speaker during short conversational exchanges with __% accuracy.
- The patient will maintain the topic of conversation appropriately over 5/10/15 minute conversational exchanges with __% accuracy.
- The patient will use the PACE technique to increase communicative effectiveness with
 __% accuracy.
- Pt. will name functional objects, places, areas and people [body parts, grooming items, household objects, clothing, adaptive equipment, food items, furniture, action pictures, staff members and family members] for expressing basic wants and needs

VERBAL EXPRESSION

with a tracheostomy or on the ventilator

- Patient will manage oral secretions with (min/mod/max) cues for lip closure and/or swallowing.
- Patient will tolerate a minimal cuff technique for __ minutes/hours/all day as determined by placement of a stethoscope to determine upper airway patency.
- Patient will tolerate total cuff deflation with appropriate SPO2 and heart rate while on the ventilator for ___ minutes/hours/all day.
- Patient will tolerate a Passy-Muir Valve with/without supervision and with appropriate
 SPO2 and heart rate (while on the ventilator) for ___ minutes/hours/all day.
- Patient will phonate vegetative sounds/vowels/one syllable words/sentences while wearing a Passy-Muir Valve/Montgomery Speaking valve/Blom Speaking valve.
- Patient will **coordinate speech production with the ventilator** to maximize meeting wants and needs with (min/mod/max) **cueing to watch/listen for the ventilator**.
- Patient will complete respiratory exercises/use of a respiratory trainer to improve vocal quality, length of phrases/sentences, and or increase overall endurance.
- Patient will **produce** __# **of words on one breath** with (min/mod/max) cues.
- Patient will direct self-care of speaking valves or perform self-care for speaking valves with (min/mod/max cues).

SOCIAL INTERACTION

Long-term goal:

Demonstrate appropriate social interaction in:

- (2) nonverbal exchanges (taking an object, smiling/nodding)
- (3) basic social exchanges or 1:1 short, structured conversation
- (4) small group short structured context or 1:1 open-ended context
- (5) small group unstructured/open-ended conversation (may break down with change or novel context)
- (6) open-ended individual and small group contexts adapting to change and novel routines with occasional cues/extra time for subtlety/initiation
- (7) open-ended individual and small group contexts without cues or medication for control

Short-term Goals:

** cues for demonstration, hand-over-hand, scanning, attention, awareness, information processing, use of visual aid, initiation, decreased impulsivity, active listening, or repetition.

Maintaining topic:

- Initiate ___ statement/questions appropriate to audience/subject matter/prioritization for setting in 1:1/small group/unstructured conversational context with ___ cues per session.
- Maintain/extend topic for __ turns in unstructured/structured topic in 1:1/small group context via statements and questions with __ cues per session.
- Demonstrate appropriate change of topic via appropriate discourse connectors in structures/unstructured setting with ___ cues per session.
- Terminate topic/conversation with appropriate transitional discourse in 1:1/small group setting with
 __ cues
- Demonstrate conversational repair (tangentially/perseveration) with verbal/visual cues via appropriate discourse transition with cues per session.

Turn-Taking:

- Demonstrate appropriate turn-taking in discourse/activity in 1:1/small group structured/unstructured setting with cues.
- Initiate responses (volunteer information) to group-directed questions with appropriate timing and sensitivity to other group members with __ cues.
- Initiate and involve all group members in small group discourse in a structured/unstructured setting.

Nonverbal:

- Demonstrate appropriate eye contact during 1:1/small group conversation.
- Demonstrate appropriate proximity in 1:1/small group context.
- Demonstrate appropriate affect for basic social exchanges/extended conversation.
- Demonstrate appropriate volume (with regard to agitation/awareness of context) in 1:1/small group context.
- Initiate eye contact in response to name with __ (verbal/visual/tactile) cues.

^{**}numbers are equivalent to FIM scores

MEMORY

Long-term goal:

- (1) Recall basic personal information with max cues.
- (2) Recall basic daily events with max cues.
- (3) Recall basic daily events with mod cues for an external aid.
- (4) Recall daily events with min cues for external aid.
- (5) Recall daily events with supervision for an external aid.
- (6) Recall new information with supervision for external aid.
- (7) Recall new information independently.

Short-term Goals:

** cues for attention, encoding, recall, compensatory strategies, external aid

Working Memory:

- Repeat a list of __ related/unrelated items immediately after presentation with __ cues for attention.
- Sequence __ items in memory with __% accuracy and __ cues for _
- Identify the item that does not belong in a list of __ presented auditorily with __%
 accuracy and _ cues for __.
- Complete two step math problems auditorally with __% accuracy and __ cues for __.
- When presented aloud with a sentence, the client will respond appropriately to one or more questions regarding the content of the sentence
- The patient will repeat verbatim a [three- to six-word, six- to ten-word,] sentence presented aloud
- The patient will recall in sequence significant facts in a [two-sentence, three-sentence, three-sentence, paragraph presented aloud
- When presented aloud with words in progressively longer sequences, the patient will repeat the words/numbers in the same order
- When presented aloud with digits in progressively longer sequences, the patient will repeat the digits in the same order
- The patient will follow (1,2,3,4) step commands presented aloud, [using concrete objects, pertaining to body movements]
- The patient will follow (1,2,3,4) step written commands
- The patient will identify the place, situation or object which is brought to mind when presented aloud with two, three, four, five or six items
- The patient will identify inappropriate or nonsensical elements in sentences
- The patient will correctly give one similarity and one difference for two nouns

Recent Memory:

- Recall a __-part functional message with __ cues for ___ with __ minutes or immediately after review.
- Recall daily activities via retellings/answering questions with __ cues for __.
- Recall information discussed during therapy session via retelling/answering questions with __ cues for __.
- Recall information discussed in therapy ___ days/hours earlier with __ cues for __.

Compensatory Strategies:

- Locate the daily schedule in the memory book with __ cues for __.
- Locate all sections in the memory book with __ cues for __.
- Initiate use of memory book in structured/unstructured setting with __ cues.
- **Describe/demonstrate/initiate use of __# of memory strategies** with __ cues for __ (without review vs. __ minutes/immediately after review).

Using Memory for Daily Tasks:

- Respond to personal information questions with __ accuracy and __ cues.
- Bring memory book/other indicated items to all therapy sessions with no more than ____
 cues per day/week.

- Write notes/ask therapists to write notes in memory book at end of each therapy session with no more than __ cues per day/week.

 Meet therapists on time at a designated location for therapy with __ cues.

- Request medications according to time/name with _ cues.

 Initiate a reminder with/without external cues in __% of trials.

ATTENTION

Long-term goal: Attend to	(environmental stimuli/simple tasks/complex tasks/salient details) in	а
(quiet/distracting) environment.		

Short-term Goals:

- Demonstrate localized responses to min/mod/max auditory/visual/tactile/olfactory/painful stimulation in __% of trials (or __# times per session).
- Track ____ auditory/visual stimuli in __% of trials with __ cues.
- Complete a __ minute auditory/visual sustained/alternating/selective/divided attention task with __% accuracy and __ cues.
- **Demonstrate focused/selective attention by attending/monitoring salient task** details for __ minutes with __ assistance (or no more than # cues) in a quiet/structured/unstructured/individual/group/distracting environment.
- Demonstrate alternating attention by being able to shift the focus of attention between tasks/activities/ideas with __ assistance (or no more than # cues) in a quiet/structured/unstructured/individual/group/distracting environment.
- **Demonstrate sustained attention by maintaining focus during a task** for __ minutes with __ assistance (or no more than # cues) in a quiet/structured/unstructured/individual/group/distracting environment.
- Demonstrate divided attention by responding to multiple tasks or details within tasks at the same time with __ assistance (or no more than # cues) in a quiet/structured/unstructured/individual/group/distracting environment.

Pt. will appropriately **attend to a therapy task in a distraction-free environment for** 5-,10-, and 15-minute sessions

Pt. will appropriately attend to a specific task in an environment with a moderate level of distractions for 5-,10-, and 15-minute sessions

Pt. will adequately attend to various stimuli with frequent attentional shifts from task to task over 15 minutes in a distraction-free environment

Pt. will adequately attend to various stimuli with frequent attentional shifts from task to tak over 15 minutes in a moderately distracting environment

PROBLEM SOLVING

Long-terr	n goal:
	solutions to problems with cues (for compensatory strategies).
	 (2) Execute solutions to routine problems with max cues. (3) Execute solutions to routine problems with mod cues. (4) Execute solutions to routine problems with min cues. (5) Execute solutions to routine problems with supervision. (6) Execute solutions to complex problems with self-cues for compensatory strategies. (7) Execute solutions to complex problems independently.
	m Goals: for: complete/concise responses, evaluating responses, attention, flexibility in , decreased impulsivity, reasoning
	ng <u>Problems</u> : Identify that a problem exists in a picture/verbally presented situation with cues for
•	Identify (#) causes/effects of situations with cues for
•	Provide an initial step to facilitate completion of a task with cues for Complete analogies with cues for Provide appropriate solutions to problems of daily living with cues for Prioritize (#) potential solutions to problems of daily living with cues for Complete a (simple/moderate/complex) deductive reasoning puzzle with% accuracy and cues for
•	g Solutions: Identify appropriate solutions to a problem when presented in a field of with% accuracy and cues for Evaluate solutions to problems of daily living with cues for
•	Sequence steps to a task verbally/with pictures/given written choices with cues for Organize/prioritize daily tasks with cues for Organize personal space supplies with cues for Plan and carry through with a community outing in a group setting with cues for Verbalize a sequence of daily events/morning care routine/etc. with cues for Identify and problem solve barriers within the community to facilitate community reintegration with cues for
•	Solve simple (addition, subtraction, multiplication or division) problems with% accuracy and cues for Solve (simple, moderate, complex) functional max problems with% accuracy and cues for Complete a checkbook balancing task with% accuracy and cues for Identify and perform appropriate role in managing personal finances with cues for Pt. will appropriately identify obvious problematic situations when presented with pictured stimuli on safety awareness Pt. will appropriately identify the probable cause when given a hypothetical outcome

- during an ADL

 Pt. will display adequate comprehension of safety precautions to following during ADI.
- Pt. will display adequate comprehension of safety precautions to following during ADL in the facility

•	Pt. will independently observe all necessary safety precautions related to problem solving and ADL within the facility

EXECUTIVE FUNCTIONS

Long-term goal:

Demonstrate use of (executive functions-chose below) in structured/unstructured situation via __ with __ cues.

Self awareness, Goal setting, Planning, Initiation, Self-monitoring

Demonstrate self awareness by:

- demonstrating intellectual awareness when answering questions regarding situational information and etiology given __cueing.
- demonstrating emergent awareness by identifying (#) deficits and their cause given ___ cueing.
- identifying # cognitive/physical strengths and limitations with __ assistance.
- identifying factors affecting ability to attend, organize remember and problem-solve with assistance.
- verbalizing/completing activities regarding general knowledge of memory and/or attention elements and functions with ____ assistance.
- verbalizing general knowledge of TBI/stroke and their effects with ___ assistance.
- demonstrating anticipatory awareness by verbalizing compensatory strategies and/or anticipated needs during structured/unstructured settings with __ assistance.

Demonstrate goal setting by:

- identifying elements of the problem with ___ assistance.
- dividing the problem into parts to create an easier problem with assistance.
- prioritizing the problem into parts to create an easier problem with __ assistance.
- generating a potential solutions (an alternative solutions) with __ assistance.
- identifying the pros and cons in making a choice based on those judgments with ____ assistance.

Demonstrate planning by:

- identifying the time, materials, and location of the activity with ___ assistance.
- organizing the plan into sequenced steps with assistance.
- planning and carrying through with a group activity using established strategies with ___ assistance.
- determining a method of tracking progress with __ assistance.

Demonstrate initiation by:

- commencing and persevering as long as is needs to complete a task with ____ assistance.
- exhibiting mental flexibility by responding to changing circumstances with __ assistance.
- completing planned activities by estimating time required, creating time schedules and revising the schedule when needed with __ assistance.
- avoiding premature action in therapeutic or everyday situations with assistance.

Will demonstrate self-monitoring by:

- identifying strengths and weaknesses and their impact in daily life with assistance.
- **performing self-correction** with __assistance.
- performing self-evaluation with __ assistance.
- utilizing # seconds of "wait time" during structured/unstructured tasks given ____
 visual/verbal cueing.

ORIENTATION

Long-term goal:

Be appropriately oriented to (person, place, time, and situation) with/without cues (for external aid).

- (2) be appropriately oriented to (list 1 aspect) with cues for external aid.
- (3) be appropriately oriented to (list 2 aspects) with cues for external aid.
- (4) be appropriately oriented (list 3 aspects) with cues for external aid.
- (5) be appropriately oriented to person, place, time and situation with cues for external aid.
- (6) be appropriately oriented to person, place, time and situation with self-cues for external aid.
- (7) be appropriately oriented to person, place, time and situation independently.

Short-term Goals: (also see Short-term Goals for Memory)

** cues for scanning, attention, awareness, use of visual aid, initiation, decreased impulsivity

Personal Information:

Answer (yes/no vs. open-ended) questions regarding basic personal information with
 __% accuracy and __ cues for __.

Orientation Information:

- Answer (yes/no vs. open-ended) questions regarding orientation information with __% accuracy and __ cues for __.
- Express orientation information with __% accuracy and __ cues for __ minutes/immediately after review.

Memory Book:

- Locate calendar in memory book with __ cues for __.
- Locate daily schedule in memory book with __ cues for __.
- Locate specific sections in memory book with _ cues for __.

Topographical Orientation:

- Locate hospital room with __ cues for __.
- Locate all treatment areas with __ cues for __.
- Use environmental cues to navigate the hospital with _ cues.
- **Direct therapists to various** areas with (min/mod/max cues).

READING

Long-term goal:
Read and understand
(2) letters.
(3) single words.
(4) short phrases.
(5) single sentences.
(6) short paragraphs.
(7) everyday adult material independently.
Short-term Goals:
** cues for scanning/organization, attention, decreased impulsivity, and processing.
Letters/Numbers:
Identify letters/numbers in a field of with% accuracy and cues for
 Match letters/numbers in a field of with% accuracy and cues for
Single Words:
• Match pictures/objects to written words in a field of with% accuracy and cues for
<u> </u>
 Phrases/Sentences: Match pictures to phrases/sentences in a field of with% accuracy and cues for Complete phrases/sentences from a field of with% accuracy and cues for Answer (open ended/yes-no/multiple choice) questions regarding sentence length material with% accuracy and cues for
Paragraphs:
Answer (open ended/yes-no/multiple choice) questions regarding # sentences/paragraphs with% accuracy and cues for
Functional Information:
• Answer (open ended/yes-no/multiple choice) questions regarding (amount; e.g. ½
page) functional information (signs, menus, etc.) with% accuracy and cues for
 Utilize organized scanning techniques via (line guide, tactile cue, etc) to locate
answers to questions regarding functional information with% accuracy and cues for
<u> </u>

WRITING

Long-term	goal:
(3 (4 (5 (6	. letters.) familiar words.) single words.) phrases.) sentences.) paragraphs independently.
Short-term	Goals:
	or attention, decreased impulsivity, scanning/organization, letter formation, thought on, hand over hand, initiation, use of carrier phrase.
• Co	mbers: race shapes/letters/numbers with% accuracy and cues for rbpy shapes/letters/numbers with% accuracy and cues for rite letters/numbers on command with% accuracy and cues for
• W	ds: Irite single words on command with _% accuracy and cues for Irite single words to identify pictures with% accuracy and cues for Irite an associated word/opposite given a target word with% accuracy and cues for
	ntences: Irite a single phrase/sentence to describe a picture with% accuracy and cues for Drmulate well-organized sentences regarding a picture/question/topic with cues for
_	: ormulate well-organized paragraphs regarding a pictures/question/topic with cues r
• W • W • W	Information: (rite personal/orientation/situational information with% accuracy and cues for (rite brief notes in memory notebook with% accuracy and cues for (rite brief notes to communicate to others with% accuracy and cues for (utline paragraph/page/multi-level information with cues for (ske notes on (amount) auditory/visually presented information with cues for

VISUAL SCANNING/AWARENESS

Long-term goal:

- Demonstrate appropriate visual scanning/awareness of objects/activities in environment to L/R with __ cues.
- Demonstrate appropriate visual scanning for functional reading with __ cues.

Short-term Goals:

** cues for attention, decreased impulsivity, scanning/organization, vibration.

Environmental:

- Demonstrate awareness of communication partners in L/R visual field via initial/maintained eye contact in 1:1/small group/unstructured setting with ___ cues
- Demonstrate awareness of objects in L/R visual field during therapeutic sessions with ____ cues.

Functional Reading:

- Locate items left/right of midline at page level for target cancellation tasks/trail-making/visual closure/address checking/editing/reading sentences
 (aloud)/paragraphs/signs/maps with __ cues.
- Verbalize compensatory strategies to be used for visual scanning.
- Initiate use of compensatory strategies (line guide, margin guide, page rotation, lens, visual marker) during functional reading tasks in structured 1:1/ small group/unstructured setting.
- Demonstrate adequate visual-perceptual skills during ____ (scanning/written) tasks with ___ cues.

VOICE

Long-term goal:

Demonstrate improved vocal quality/loudness/intonation for sustained vocalization/speech at word/phrase/sentence/conversational level.

Short-term Goals:

- Sustain vowel for __ seconds with __ cues.
- Demonstrate less than 2% perturbation for sustained vowel /a/ for __ seconds via visual feedback.
- Demonstrate controlled pitch variation (gliding ascent/descent) when given model and visual feedback (Visi-Pitch configuration)
- Demonstrate over 250Hz range for isolated, sustained low and high tone vowels with appropriate vocal quality.
- **Complete vocal adduction** exercises with visual/verbal feedback/model
- **Demonstrate controlled loudness variation (gliding ascent/descent)** given a model and visual feedback (Visi-Pitch configuration)
- Demonstrate eight incremental increases in pitch (octave) with adequate vocal quality for gender and control with model and visual feedback.
- Demonstrate less than 1.4 s/z ratio (norm 1.0)
- Maintain appropriate loudness for sustained vowel/dictated sentence/running speech with visual feedback.
- Imitate/Demonstrate contrastive stress in sentences/running speech with visual feedback.
- Produce/maintain voice for __ words/phrases/sentences in __ setting with __ cues per session.
- Learn and apply easy onset with words/phrases/sentences/in running speech with min/mod/max cues.
- Lean and apply head voice resonance technique with words/phrases/sentences/in running speech with min/mod/max cues.
- Patient will verbalize strategies to reduce vocal hyperfunction with min/mod/max cues.

SPEECH INTELLIGIBILITY (APRAXIA/DYSARTHRIA)

Long-term goal:

Demonstrate intelligible speech at:

- (2) vowel/few consonant level
- (3) word level
- (4) phrase level
- (5) sentence level with consistent distortion/self-correction
- (6) conversational level with minor distortions
- (7) conversational level

Short-term Goals:

** cues for placement, imitation, voicing on/off, alternate placement of articulators.

APRAXIA

- Following a visual model, the patient will produce 10/15/20 repetitions of the oral motor movement with __% accuracy.
- The patient will independently produce oral motor movements (20 rep/3-5x per day).
- The patient will **produce the target phoneme/phonemes in the initial/medial/final position(s)** with __% accuracy.
- The patient will fill in carrier phrases/complete automatic speech tasks with __% accuracy.
- The patient will **produce words/phrases/sentences** *with MIT/spoken in unison with the clinician* with __% accuracy.
- The patient will produce original, short sentences when given a target word with __% accuracy.
- The patient will use appropriate articulatory accuracy and speech rate when reading/speaking with __% accuracy.
- The patient will use appropriate speech prosody during imitated sentence productions with % accuracy.
- The patient will use appropriate prosody independently during the therapy session with __% accuracy.
- The patient will use a communication board for functional communication with __% accuracy.
- The patient will appropriately hum/voice/grunt in unison with the clinician/following a model with % accuracy.
- The patient will produce functional, monosyllabic words with/without ____cueing with __% accuracy.

DYSARTHRIA

- The patient will **discriminate between intelligible and unintelligible speech** with __% accuracy.
- The patient will accurately produce *vowels/consonants* (*bilabials/velars/palatals*) *in isolation/initial position/medial position/final* position with __% accuracy.
- The patient will accurately imitate/independently produce 2/3/4 syllable words.
- The patient will **exhibit intelligible speech at the** *phrase/sentence* **level** *with/without visual/verbal/tactile* cueing with __% accuracy.
- The patient will use the (over articulation/slow rate/writing key word/elongation of the vowel/increased loudness/phrasing) strategy to improve speech intelligibility with words/phrases/sentences/in conversation with __% accuracy.
- The patient will tolerate 5/10/15 minutes of electrical neuromuscular stimulation/icing/contrasting temperatures to improve facial musculature and speech clarity.
- The patient will use tapping following a model/without a model to decrease the rate of his/her speech with % accuracy.
- The patient will *imitate/use with cues/independently* use prosody with *words/sentences/in conversation* with __% accuracy.
- The patient will imitate appropriate phrasing and breath coordination in connected sentences/conversation with __% accuracy.

Dysarthria Goals Adapted from Nancy Swigert

Long-term Goal: Pt will improve respiratory support and the use of respiration for speech to meet __ out of __ treatment objectives listed below.

- Pt. will use diaphragmatic breathing and prolong phonation of a vowel sound for ____ seconds.
- Pt. will produce a vowel sound while pushing and will maintain phonation for __ seconds.
- Pt. will modify position/posture to enhance expiration on __ out of __ trials.
- Pt. will respond to verbal/visual cues to "inhale more deeply" before beginning an utterance on phrase/sentence imitation/ phrase and sentence level responses/ during conversational speech attempts on __ out of __ trials.
- Pt. will respond to verbal/visual cues to "let the air out slowly" when imitating a phrase level utterance/ on phrase/sentence level responses/ during conversational speech on out of trials.
- Pt. will respond to verbal/visual cues to begin speaking at the onset of exhalation on phrase level imitation/ using phrase/sentence level responses/ in conversation (with/without cues) on __ out of __ trials.
- Pt. will repeat vowels using hard glottal attack on __ out of __ trials.
- Pt. will repeat vowel-initiate words using hard glottal attack on __ out of __ trials.
- Pt. will produce continuous tone from top of pitch range to bottom/ from bottom of pitch range to top of pitch range on __ out of __ trials.
- Pt. will sustain phonation of vowel for ___ seconds at highest/lowest pitch.
- Pt. will practice speaking over background noise and be understood on __ out of __ trials.
- Pt. will **use high phonatory effort level when speaking** for __ minutes.
- Pt. will use yawn-sigh to reduce tension in the vocal mechanism on __ out of __ trials.
- Pt. will complete __ head rolls to reduce extrinsic laryngeal muscle tension.
- Pt. will use easy onset to produce vowels.
- Pt. will use continuous phonation on a vowel/series of vowels/ VCV sequences/ when repeating phrases/ in conversational speech to maintain steady pitch and/or loudness on __ out of __ trials.

ADDITIONAL GOALS

Global Aphasia

- The patient will comprehend and respond to visual tracking, exaggerated facial expression and basic gestures with __% accuracy.
- The patient will comprehend and *imitate gestural use of objects in response to a model/use functional self-care objects independently* with __% accuracy.
- The patient will comprehend and respond appropriately to 1-step commands in limited environments with __% accuracy.
- The patient will use **gestures/pointing to communicate basic needs in his environment** with __% accuracy.
- The patient will use a simple communication board to express basic wants/needs with __% accuracy.

Right Hemisphere Dysfunction/Cognitive-Linguistic Deficits

- The patient will *use appropriate eye contact with a speaker/attend to a therapy task* in a distraction-free environment during a 5/10/15 minute conversation with __% accuracy.
- The patient will adequately maintain attention to task for 30-45 minute session.
- The patient will **visually scan left to right during reading and writing tasks** with max/mod/min cues with __% accuracy.
- The patient will attend to stimuli placed within the left visual field during functional activities of daily living with max/mod/min cues with __ % accuracy.
- The patient will **be oriented to person, place, time, and circumstance** *with external cues/no cues* with __% accuracy.
- The patient will **maintain eye contact/topic of conversation during a conversational exchange** with __% accuracy.
- The patient will identify various *emotional states/body language* exhibited by various speakers with __% accuracy.
- The patient will use a memory book to respond to questions about events and give information with no/min/mod/max cueing.
- The patient will identify problems in pictures or in verbal situations with __% accuracy.
- The patient will identify the probable cause when given a hypothetical outcome with __%
 accuracy.
- The patient will provide more than one solution for a specific problem with __% accuracy.
- The patient will appropriately sequence routine tasks with/without visual stimuli with __% accuracy.
- __% accuracy.
 The patient will interpret the meaning of common idiomatic expression within the context of a paragraph/presented in isolation with __% accuracy.
- The patient will accurately interpret sarcasm, satire, humor, and puns with % accuracy.
- The patient will draw inferences/conclusions when given a story with __% accuracy.