Dr. Speech ®

Clinical Software

Speech Platform

Stuttering DAF

Listening Training

Cogni Tools
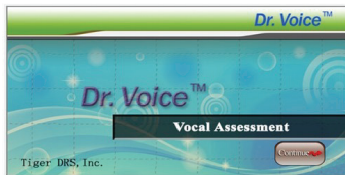
Speech and Voice Therapy

Vocal Assessment

Voice Tech

Speech Platform

www.speechplatform.in

Computer-based therapy is one of the convenient ways to deliver speech-language therapy. Speech platform pleased to offer a cost effective subscription and perpetual license for therapeutic software modules voice/speech rehabilitation.

Speech platform is designed to strengthen various skills like loudness, pitch, voiced / unvoiced, maximum phonation time, attention, memory, learning skills. These modules can be utilized by speech-language pathologists, clinical psychologists, special educators, and teachers at their clinics, deaf, MR school or speech therapy rehabilitation centers and speech therapy department. It can be use as home therapy lessons to your patient. The combination of various activities can be used to train patients with various disorders such as, voice disorders, autism spectrum disorder, learning disability, attention deficit hyperactivity disorder, hearing impairment, dementia, and parkinson's disease.

Attention and Memory

This module strengthens the ability to focus and concentrate on particular information. Further these activities trains an individual to be more alert towards receiving and thus memorizing relevant information.

Connect dots

This activity helps to improve focused attention. On working with dot-to-dot teaches children number order or alphabetic order and eye hand coordination.
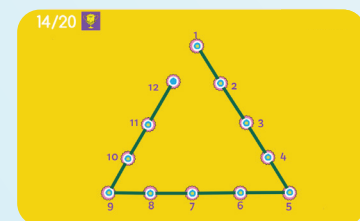
Spot the difference

This activity helps to improve selective attention, visual perception and discrimination skills.

Maze

This activity helps to improve focused attention, visual perception, organization and problem solving skills.

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Math

Math is a very important concept which is required in every step of life. A thorough understanding of basic calculations based on mathematical operations such as addition, subtraction, multiplication, and division is essential. These Activities are designed to train with math rules and procedures through fun games.

Food Math

This activity helps to improve perception, memory, calculation, and problem solving skills.

Love Math

This activity helps to improve perception, selective attention, memory, calculation, and inhibition skills.

Reaction Time

Reaction time based activities have gained popularity in the area of communication disorders to assess and train specific linguistic and cognitive skills. If person frequently train reaction time, the brain's connections will become stronger and healthier.
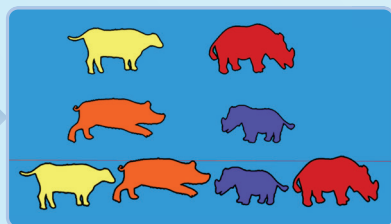
Find Me

**Puzzle**
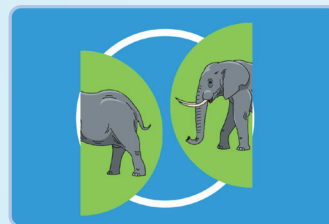
Drag Pattern

Visual

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Speech Language Training

Language acquisition/learning is a crucial stage in one's development. This also enhances higher cognitive skills such as reasoning, judgment, and world knowledge. The following activities promote language learning in an easy way to helping individuals with communication disorders to use the language in a meaningful context.
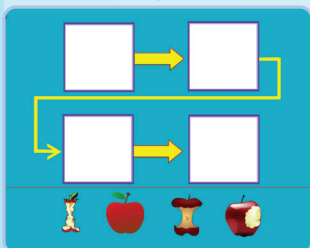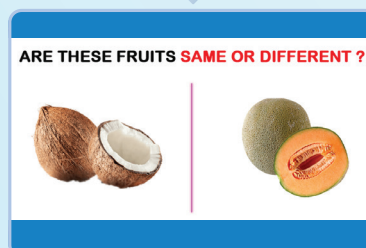
Faster /Slower

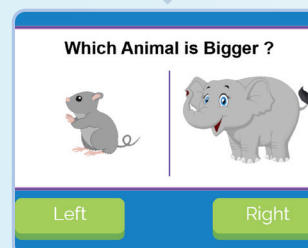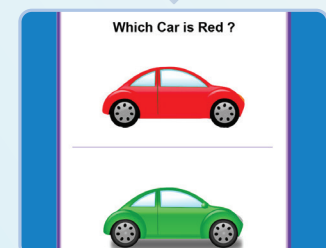### Bigger /Smaller
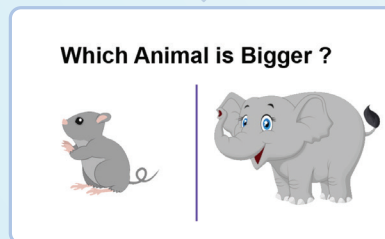
Rearrange

Sequencing

Same Different

Left / Right

Up / Down

Listening Training - CAPD

Listening has a major impact on the effectiveness of communication and in turn quality of life. This module consists of several activities to enhance the listening skills in individuals with compromised hearing skills, specially hearing impairment and central auditory processing disorder. All the activities are timed, so the individuals are expected to perform them as quickly and accurately as possible.

Backward span

Backward span: the sequence of alphabets/ numbers is presented through auditory mode. The individual has to listen and type the sequence in backward direction in the space provided. Alphabets and number are in 2/3/4/5 digits.

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Forward span

Forward span: the sequence of alphabets / numbers is presented through auditory mode. The individual has to listen and type the same sequence in the space provided.

Math span

This activity requires the individuals to perform simple mathematical operations such as addition, division, and multiplication. The individuals have to listen the numbers presented and perform the mathematical operation of their choice. The answers have to be typed in the space provided.

Dichotic

Two alphabets / numbers/ words / sentence are presented to right and left ear. The individual has to listen to both the stimuli and click on right

Duration Perception

Two pure tone of different length (long and short) are presented in random sequence (long-short or short-long). The individual has to listen and perceive the sequence of the tones based on the duration and click on right answer.

Gap Detection

Pure tone 250Hz to 8 KHz, white band noise, pink noise will be presented, one among which will have a gap of 5ms, 10ms, 20ms, 100ms. The individual has to listen the audio and detect the one which has a gap and click on right answer.

Pitch Perception

Awareness, discrimination, identification has presented audio of animal, bird, nature, musical instruments, tone and vehicle in visual and auditory mode. Individual has to click on right answer after listening audio of the sounds.

Speech in Noise

Auditory speech samples (letters/ numbers/ words) will be presented in the presence of background noise. The individual has to listen to the sample and identify them and click on right answer.

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Therapy Challenge

This activity improves auditorycomprehension skills. The stimuli are presented through auditory modality. The correct picture of the answer along with two / three / four / eight other options (distracters) will be displayed on the screen. The child has to listen to the stimuli and select the appropriate picture. Awareness and Discrimination will be available.

Where is the CAMEL ?
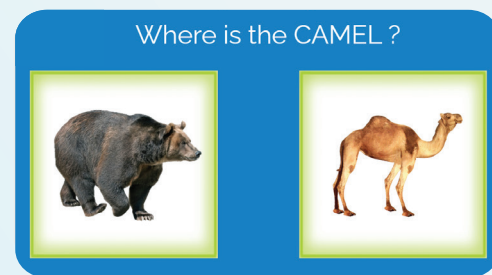
Fluency-DAF

There are various speech therapy activities for treating stuttering namely, choral reading, prolongation, metronome, and delayed auditory feedback.

Choral reading

This activity involves choral reading activity. Choral reading is a literacy technique that helps students build their fluency, self-confidence, and motivation in reading.

Prolongation

This activity involves text-to-speech conversion of the typed sentence. The volume, rate, and pitch can be set and thus fluent speech can be obtained as the output.

Metronome

This tool produces steady beats as per setting done by the speech therapist depending on the severity of stuttering.

Delayed Auditory Feedback

DAF is a type of altered auditory feedback that consists of extending the time between speech and auditory perception. The therapist sets the delay and gain depending on the severity of stuttering.

Report Management

Progress report of individual module is available after finishing the task.

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Vocab

Vocab is a uniquely powerful vocabulary building app which aids in personalized word learning on a big data scale. It consists of various categories like food, fruits, animal, vegetable, community aids, furniture, job, dress, sports and transport. It has more than 900 real life and cartoon pictures, 4500 generalisation videos. It increases reading comprehension, teaches critical reading skills, increase understanding of objects and their functions.

Speech Therapy

Speech & voice therapy software is designed for treatment of various voice disorders. It is with 100 real-time, voice-activated games. Children, in particular, enjoy therapy with this colorful, interactive, game-like software because they receive immediate biofeedback on their performance. For example, while a patient / child is playing a game, clinician can quickly review the graphical display or statistical data of his performance. The training can be possible with biofeedback of pitch, loudness, voicing, voicing onset, maximum phonation time, and clinical goal settings as target option.

Vocal Assessment

This module designed to record sustain vowel, analyze and display the acoustic and Electroglottography (EGG) signals in real- time. It compare patient voice with normative database of 2973 normal voices and 3902 pathological voices. And display recording falls with-in normal or abnormal limits and later vocal function estimates are made of hoarseness, harshness, breathiness, regularity of vocal fold vibration and glottal closure time.

Clinical Audiometer

The audiometry software designed for pure tone, bone conduction, and wide band masking, tone decay, sound field as special test. The product will supply with software, headphone TDH 39, radio ear bone conductor. It is available on windows. AC- 250Hz to 8 KHz, BC- 250 Hz to 4 kHz, wide band masking, & report generator available.

Voice Tech

Subscription Modules

www.speechplatform.in

Designed Fits Your Budget

We are pleased to offer a cost effective subscription license for assessment, diagnostic and therapy software modules for voice, speech and language rehabilitation. The biggest advantage does not require high price instrumentations. Speech therapist can access to our all software modules through our server. It is suitable to your financial budget.

Voice Analysis and Therapy Products
₹5000/- Total - (2500 notes / Points)

Vocal Assessment - **Speech Therapy** - **Real Speech** - **Pitch Training**

Real speech and Speech Therapy: 10 notes/points every 10 minutes

Vocal assessment and pitch master: 20 notes/points every 10 minutes.

Language Packages - ₹5000/- | 90 days usage

Cogni-tools   **Listening Training – CAPD**   **Stuttering- fluency**

Therapy Challenge   **Vocab**

Combo – Pack - ₹8000/-
Voice Analysis and Therapy products - 2500 notes (Points) usage
Language Packages - 180 days usage

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35/2nd Floor, Surve Industrial Estate, Opp. Pradnya Bodhini School, Goregaon East, Mumbai – 400063, India
Email: sales@voicetech.in
Skype: live: dvartak2002_1
Web: www.speechplatform.in | www.voicetech.in
WhatsApp: +91-9821330996

Tiger DRS, Inc.

Po Box 75063,
Seattle,WA98125, USA
e-mail : tiger electronics@att.net
www.drspeech.com

*T&C Apply. The above prices inclusive of **18% GST**