

AUDITORY SOUND THERAPY

NU RO steps is a Provider of Johansen Individualised Auditory Stimulation (JIAS) which was developed in Denmark by Dr. Kjeld Johansen, director of the Baltic Dyslexic Research Laboratory, from the original work by Christian A. Volf.

Many children with speech and/or language difficulties, including difficulties with reading and writing, have inefficient Auditory Processing (listening). Researchers believe that Auditory Processing difficulties may contribute to problems with language processing and the way in which children perceive (or hear) sounds in words.

Johansen IAS is an Auditory Stimulation program which involves listening to music specifically designed to stimulate the nerve pathways into and within the brain - in particular the areas dealing with language.

Johansen IAS can be of benefit to children from 3 years of age, adolescents and adults with a variety of speech and/or language difficulties, both spoken and written (including specific learning difficulties and dyslexia). These might include difficulties with one or several of the following:

- Speech Sounds (pronouncing speech sounds correctly)
- Receptive Language (understanding of language)
- Expressive Language (speaking)
- Auditory Processing/ listening
- Written Language (dyslexia)
- Reading
- Spelling
- Phonological awareness (awareness of speech sounds)
- Dyspraxia
- Autism Spectrum Disorders
- Understanding and remembering information and instructions
- Concentration
- Self confidence and self esteem
- Behaviour – when it may be due to poor communication skills
- Hypersensitivity to loud or particular sounds / noises

When the sub-skills for listening and learning are strengthened through listening to Johansen IAS CDs, language processing abilities can be seen to improve. Concentration, listening and understanding of language are enhanced as incoming information is dealt with more quickly and efficiently. Gains in reading and spelling are also often seen, as the ability to analyse the sound structure of words is strengthened, making decoding much easier.



Source: Dr Kjeld Johansen (Baltic Dyslexic Research Laboratory)
Glynis Brummer (Smart Learning Solutions)