

# What is Auditory Patterning/Temporal Ordering?

## Definition:

- Auditory patterning/temporal ordering refers to the ability of the listener to recognize acoustic contours of sound.
- This process involves the understanding of the prosodic aspects of speech, such as rhythm, stress and intonation.

## Examples:

- rhythm of speech  
ex) He saw the *snowdrift* by the window. He saw the *snow drift* by the window.
- stress of speech  
ex) Did you find out her *address*? Did she *address* the court?
- intonation of speech- used for determining whether a sentence is a question or a statement and for use in understanding when someone is being sarcastic  
ex) Did you REALLY! see a moose? (surprise)  
Did you *really* see a moose? (skeptical)

**\*The following options are provided as a general guide. For specific recommendations or clarification please see the evaluation report.\***

## Treatment/Activity Options:

- temporal patterning training
- prosody training
- verbal rehearsal
- speech-language therapy for pragmatic and social language skills
- attribution and self-advocacy skills training
- lipreading/speechreading
- auditory patterning/temporal patterning activities:
  - Simon™
  - Rummikub™
  - Twister™
  - sing-along cd/dvd
  - drama classes
  - instrument lessons

## Modification Options:

- multisensory learning environment
- preferential classroom seating
- noise abatement at home and school
- repetition of information with emphasis on key portions, altered speaking rate
- placement with "animated" teacher
- pre-teaching
- note-taker, as needed
- untimed tests and extended time on assignments