

# What is Binaural Integration?

## Definition:

- Binaural integration refers to the ability to process different information being presented to both ears simultaneously.
- This process involves understanding two different signals at the same time.

## Examples:

- understanding the words of a movie while simultaneously hearing the soundtrack
- hearing the teacher call the class to attention while holding a conversation with a friend
- a parent listening for his/her child while speaking on the telephone

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

## Treatment/Activity Options:

- dichotic listening exercises
- speech-in-noise training
- speech-to-print skills training
- verbal rehearsal
- Auditory Integration Activities:
  - Name that tune
  - UpWords™
  - Rummikub™
  - Bopit™
  - Brain Warp™
  - Simon™
  - instrument lessons
  - gymnastics
  - Twister™

## Modification Options:

- allowed to look *or* listen
- repetition of information with associated visual cue, demonstration, or model
- pre-teaching
- information presented sequentially rather than simultaneously
- untimed tests and extended time for projects/assignments
- on standardized tests, allowed to write answers in test booklet rather than on computer-scored answer sheet
- tape recorder or note-taker
- listen to books on tape along with the book
- increased use of study guides
- introduction of quiet instrumental music in background while studying