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