What is Binaural Interaction?

Definition:
● Binaural interaction refers to the ability to detect a signal in noise.
● This process involves being aware of and actively separating the signal from the background noise.

Examples:
● understanding speech in the presence of other speech
  ex) talking with a friend at a party

● understanding speech in the presence of background "noise"
  ex) talking with a coworker in front of a noisy machine

● understanding speech in the presence of complex noise
  ex) understanding the teacher while other students are talking, the heater is running, and papers are being shuffled

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

Treatment/Activity Options:
● discrimination training using speech and non-speech targets
● noise tolerance training
● lipreading/speechreading skills
● speech-in-noise training
● binaural interaction activities:
  - Taboo
  - Scattergories
  - Bopit
  - instrument lessons
  - telephone game

Modification Options:
● preferential classroom seating
● noise abatement at school and at home
● trial with FM system for direct signal enhancement
● signal repetition
● pre-teaching of new information, especially vocabulary
● note-taker, as needed
● rephrasing and clarification