The diagnostic evaluation for APD begins with a background interview

- "What do you want to get out of today's evaluation?"
- "How did you come to know about APD? (referral source)"
- Background questionnaire: case history, questions about symptoms, questions about academic and social functioning.
- Previous testing

Test Categories

- Peripheral Audiometric Evaluation
  - This should be completed before the APD evaluation
  - Pure-tones (air/bone); tympanometry
- Behavioral Central Auditory tests
  - Testee listens through earphones and repeats what was heard
- Electrophysiological tests
  - Electrodes applied to testee; stimuli played through earphone; testee watches movie
- Helpful to have results of previously done Speech/Language tests
Behavioral Central Auditory tests: listen and repeat

- DICHTOTIC: different message to both ears simultaneously
- TEMPORAL: requiring perception of fine timing differences
- DISTORTED SPEECH: low-passed and time-compressed speech; degraded speech
- SPEECH IN NOISE: words or sentences embedded in auditory competition

Common Tests for APD

- Dichotic Listening
  - Staggered Spondaic Word Test
  - Dichotic Digits
  - Competing Words, or Competing Sentences
- Temporal
  - Frequency Patterns, Duration Patterns
  - Gaps in Noise, or Random Gaps Test
- Speech in Noise
  - Quick SIN, or BKB SIN
- Distorted Speech
  - Low-Passed Filtered Speech
  - Time-Compressed Speech