**Word Span Procedures (Attachment C)**

1. **Calibration** - Using Track 1 of the Word Span CD, calibrate\* channel B of the audiometer to 0 vu. The audiometer set up for calibration is as follows

***Channel 1***

External B

Insert Ear Phone

**Routing: R or L depending on subject # (Odd left, Even right)**

Interrupt-on

\*use -10 dB HL for calibration;

1. Use the track number on your score sheet to determine where to set the CD
2. Set the presentation level as follows:
   1. 52 dB HL for YN listeners (= 70 dB SPL through inserts)
   2. 62 dB HL for HI listeners with PTA <40 dB HL (= 80 dB SPL through inserts)
   3. 72 dB HL for HI listeners with PTA 41-60 dB HL (= 90 dB SPL through inserts)
3. Instructions are as follows:

*For this test, you will be asked to cite or repeat a word. If you are unsure of the word then take your best guess. After you repeat the word, then you will judge whether or not the word starts with a letter from the first half or the second half of the alphabet. Say "first" if the word starts with the letters A-M. Say "second" if the word starts with the letters N-Z. Your judgments should be fast as there is not much time between words. Keep the words in mind as you will be asked to remember them later. You will continue repeating and judging the words until you hear a beep. After the beep, repeat all of the words that you can in the set, in order, if possible. Please do not repeat the last word of the set first, unless it is the only word that you remember.  You do not have to recall the judgments, just the words. We will start with 5 sets of two words, then increase the number of words until we reach 6 words in a set. I will inform you before we increase set size. Any questions? OK. Let’s practice.*

1. Go through the visual aid practice
2. **Administer** the two practice trials with a set size of two words Tracks 77 and 78
   1. After you hear the beep, press pause on the CD player. This will give the Participant time to recall the words in the set.
   2. Scoring:
      1. In the **Recognition** column, place a check in the box if the answer was correct. If the answer was not correct, write down the word/response given. If no response was given, write "NR."
      2. In the **Judgment** column, indicate if the judgment was made correctly. The correct judgment is on the score sheet. If an incorrect response was given, record the response given. If no response was given, indicate that.
      3. In the **Recall** column, write down the subject's response. If no response was given, write "NR."
         1. If the subject repeated a word incorrectly, but recalled the incorrect word that was given, then the scoring would reflect that a correct response was given for recall but not for recognition.
         2. If the subject recalled a word that s/he initially recognized incorrectly, but managed to recall the correct word nonetheless, then the scoring would reflect a correct response for recall but not for recognition.
         3. If the subject recalled a word that s/he initially gave no response to, then the scoring would reflect a correct response for recall but not for recognition.
         4. If the subject changed the suffix of a word (i.e. added or dropped an 's'), then the scoring would reflect that recall was incorrect.
         5. Record the order in which the subject recalled the words. The subject has been instructed to recall the words in the order that the words were heard. If the subject fails to recall the words in order, then the subject should be re-instructed.
      4. Pause the CD after the beep for each set of words. Give the subject enough time to recite as many of the words as he/she can recall. If waiting for the subject to recall a word or words, the approximate time to wait time is 10 seconds (i.e. count to 10 slowly). If the subject admits to not being able to recall anymore words, then, after a pause, proceed onto the next set.
      5. Repeat this process for all 5 sets in the block size.
      6. When going up to the next block size, keep the CD paused and inform the subject that the set size is increasing.