SPEECH RECOGNITION THRESHOLD (SRT) WORKSHEET

1. Be sure that your client is familiar with all of the words that are presented. Provide your client with specific instructions. The instructions should be given in language appropriate to the client and should: explain the nature of the task, specify the client's mode of response, indicate testing material is speech, the words are only from the test list, emphasize the need for the client to listen carefully, guess when necessary and reinforce that the words may become difficult to hear.

2. Be sure that your client is familiar with all the words that are presented. Allow the client to review the word list. Be sure that your client can auditorily recognize each word, and the vocabulary is familiar.

3. Determine the starting level. Present the initial Spondee word at a comfortable level (e.g. 30dB for normal hearing clients). Then *decrease* in 10dB increments until <u>two</u> spondees are missed at one level. This is your starting level.

RIGHT				LEFT			
Intensity level	Responses			Intensity level	Responses		
dB HL				dB HL			
dB HL				dB HL			
dB HL				dB HL			
dB HL				dB HL			
dB HL				dB HL			
dB HL				dB HL			

Two spondee words missed + 10dB = Starting Level

Right:_____ Left:_____

4. IMPORTANT! Begin the threshold test at the starting level.

5. Present 5 words at the starting level. Decrease in 5dB increments and present 5 spondee words at each level. Continue decreasing in 5dB increments until 5 words are missed at the same intensity.

RIGHT						LEFT					
dB HL	Responses					dB HL	Responses				

6. Calculate the SRT.

Right:_____ - _____ + ____2____ = _____
       starting level # correct correction factor   SRT

Left:_____ - _____ + ____2____ = _____
       starting level # correct correction factor   SRT