Comparisons of the South African Spondaic and CID W-1 wordlists for measuring speech recognition threshold

QUESTIONS:

1. According to the authors, how many South Africans use English as one of their multiple languages
   a. Approximately 50%
   b. Between 32% and 69%
   c. Approximately 69%
   d. Between 32% and 50%

2. According to De Wet (2002), English is the language of instruction for more than ______% of South African learners.
   a. 90
   b. 50
   c. 69
   d. 32

3. What are spondaic words made up of?
   a. Monosyllabic words, typically nouns with equal stress on all phonemes
   b. Bisyllabic words, typically adjectives with equal stress on each syllable
   c. Monosyllabic and bisyllabic words with equal stress on each syllable
   d. Bisyllabic words, typically nouns with equal stress on each syllable

4. What does the measurement of the speech recognition threshold refer to?
   a. A speech audiometry test that relies on the participant’s ability to repeat back words from an open set
   b. A speech audiometry test that relies on the testee’s recognition of monosyllabic words from a closed set
   c. A speech audiometry test that relies on the testee’s recognition of spondaic words from a closed set
   d. A speech audiometry test that relies on the participant’s ability to identify phonetically-balanced words from an open set

5. The speech recognition threshold is defined as _________________.
   a. The highest intensity at which the words are identified correctly 50% of the time
   b. The lowest intensity at which the words are identified correctly 50% of the time
   c. The lowest intensity at which the words are identified correctly 75% of the time
   d. The highest intensity at which words are identified correctly 75% of the time

6. According to the authors, what improves one’s test performance in SRT testing?
   a. Participant’s familiarity with the words
   b. Quality of the earphones
   c. Time of day when testing takes place
   d. Language spoken by participant
7. According to the authors, why is the use of African wordlists not a practical solution at this time?
   a. The wordlists are not standardised and readily available in South Africa
   b. There are marked differences in the phonemic content of the African languages
   c. There is a mismatch between number of Audiologists who speak African languages and population
   d. The development of African wordlists is very costly

8. When can a correlational relationship be considered positive?
   a. If the correlation coefficient is 0.50
   b. If the correlation indicates positive test outcomes
   c. If the correlation is the same as predicted before the analysis
   d. If the correlation occurs in the same direction

9. What can one use to determine the strength of the correlation relationship?
   a. The direction of the correlation
   b. The correlation coefficient
   c. The predicted correlation value
   d. The test outcomes

10. Based on this study results, most of the participants spoke ________________ as their first language
    a. Zulu
    b. isiXhosa
    c. Afrikaans
    d. English

11. Temporal processing skills include:
    a. Interaural time differences and gap detection abilities
    b. Auditory discrimination and auditory closure skills
    c. Speech recognition and identification abilities
    d. Response time for speech recognition threshold testing

12. In the study results, which lists revealed higher absolute correlation
    a. Lists B and C
    b. Lists A and B
    c. Lists A and C
    d. Lists A and D

13. Which of the following statements reflect a clinical implication of this study?
    a. The South African spondaic wordlist can be employed tentatively when performing SRT testing on South African English second language speakers with normal hearing.
    b. The South African spondaic wordlist should not be used on South African English second language speakers until it has been standardised on a national level.
c. The South African spondaic wordlist can be employed tentatively when performing word identification testing on South African English second language speakers with minimal hearing loss.

d. The South African spondaic wordlist can be employed when performing word identification testing on South African English second language speakers with normal hearing.

14. Which of the following statements reflect a limitation of this study?
   a. All participants had normal hearing or minimal hearing loss
   b. The length of the South African spondaic wordlist is relatively short when compared to the CID W-1 wordlist
   c. a and b
   d. None of the above are correct

True or False questions:

15. Familiarity ensures that both the auditory threshold and the vocabulary of the participant is accurately measured.
16. Several wordlists have been developed in African languages.
17. Clinicians should be proficient in the language of the test in order to ensure accuracy in administration and scoring.
18. Clinically, literature specifies that PTA and SRT should be within 6dB of one another to indicate good test reliability.
19. The present study adopted a mixed-group correlational design within a qualitative paradigm.
20. Studies have shown an age-related difference in temporal processing skills in older individuals.