# HANDOUT 4.3: SCORING EGRA SUB-TASKS Session 4: EGRA Admin, Scoring, and Data Capture

### PHONEMIC AWARENESS

- Score calculated as the number correct out of 10 items
- Example: Child had 3 out of 10 items correct, or 30%.

## LETTER SOUND/NAME RECOGNITION

- Score calculated as the number correct out of 100 items
- Known as "correct letter sounds per minute" (CLSPM) or "correct letters per minute (CLPM)
- Formula:
  - Correct letters per minute = letters correct \* 60 / time elapsed
    - If the student did not finish before time ran out, the score is the number of correct responses provided (since time elapsed is 60 seconds, and therefore the correct letters are multiplied by 1).
    - If the student attempted all items before time ran out, then must use formula.
    - Example: CLSPM = 75 \* 60/53, or 84.9 CLSPM

## FAMILIAR WORD READING & NON-WORD DECODING

- Score calculated as the number correct out of 50 items
- Known as "correct words per minute" (CWPM) and "correct non-words per minute" (CNWPM)
- Formula similar to letters, except number
  - Correct non-words per minute = words correct \* 60 / time elapsed
  - Example: CNWPM = 39 \* 60/50, or 46.8 CNWPM

## **ORAL READING FLUENCY**

- Score calculated as the number correct out of total number of words in the passage
- Known as Oral Reading Fluency (ORF), and also sometimes referred to as connected text words per minute (CWPM)
- Formula similar to non-words and familiar word reading tasks:
  - Oral reading fluency (ORF) = words correct \* 60 / time elapsed
- Example: ORF = 30 \* 60/50, or 36 CWPM

## **READING COMPREHENSION**

- Number of correct responses out of number possible (5)
- Example: Child was asked 3 questions out of 5 but got only 2 correct. Score is therefore 2 out of 5, or 40%.
- Number of correct responses out of number attempted is also sometimes reported

## LISTENING COMPREHENSION

• Score is number correct out of total number of questions.