

## Checklist of Factors Related to Speech Intelligibility

**Student's Name:**

**Date:**

Teacher:

Grade:

Language spoken at home/school:

Check which of the following factors affect the intelligibility of the child's speech:

Number of speech sound errors

Consistency of errors (e.g., some positions/all positions, some/all words containing sound)

Frequency of occurrence of errors

Types of sound errors

Types of phonological processes used

Morphology

Syntax

Length of utterance

Complexity of utterance

Type of speaking task (e.g., imitation/spontaneous, reading/speaking)

Prosody (e.g., inflection, stress, pauses)

Rate of speech

Accompanying nonverbal language (e.g., gestures)

Environmental noise/distractions

Familiarity of listener with speaker

Familiarity of listener with content of speaker's message

Foreign accent or dialect (and familiarity of listener with same)

Fatigue of speaker (time of day)

Positioning/posture of speaker (e.g., lying/sitting/standing/slouched/erect)

Volume of speaker's voice

Hearing status of listener

Listener's patience

Motivation of speaker and listener

Comments:

Adapted from: Gordon-Brannan, M. "Assessing Intelligibility: Children's Expressive Phonologies."  
*Topics in Language Disorders* 1994: 14 (2) 17.  
Crary, M.A. "Clinical Evaluation of Developmental Motor Speech Disorders."  
*Seminars in Speech and Language* 1995: 16 (2), 110-125.