

A PHONEMIC CHECK LIST FOR KANNADA ARTICULATION TESTS

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Tests of Articulation in Kannada language was developed in 1972 (Ram Mohan Babu, Rathna and Bettageri, 1972). The tests consists of two parts:

1. Screening Test and
2. Diagnostic Test

Screening test consists of 54 picture cards designed to elicit a given sound as a single or one blend, each in one position.

Diagnostic test consists of 112 picture cards to elicit a given sound.

The test examines all the consonants in Kannada in all medial and initial positions in which they occur naturally in Kannada language. All the vowels are examined only in initial position and as they are influenced by the consonants preceding them in medial and final positions.

Both tests include a reading passage to give a representative sample of the actual speech of the subject.

Phonemic Check List

The purpose of the phonemic check list is to record the responses of the subjects administered with the articulation test.

A check list is given in Appendix I. The check list consists of two axis. The vertical axis contains the set of phonemes which are expected to be produced by the subject on stimuli presented by the therapist. The horizontal axis contains the phonemes which are produced.

Following symbols have been used for different types of articulatory errors:

X for distortion

/ for substitution

+ for correct production

O for omission

— for inconsistent production.

Following colours have been used for initial and medial productions:

Red—For initial production

Blue—For medial production

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APPENDIX II

SOUNDS PRODUCED

	k	g	t ₁	g ₂	t ₂	q	n	ɳ	ɳ̣	ɳ̥	p	b	m	y	r	l	v	s	h	ʔ	
k	+																				
g		+																			
t ₁																					
g ₂																					
t ₂																					
q																					
n																					
ɳ																					
ɳ̣																					
ɳ̥																					
p																					
b																					
m																					
y																					
r																					
l																					
v																					
s																					
h																					
ʔ																					

SOUNDS EXPECTED TO BE PRODUCED

Distortion X
 Substitution /
 Produced correctly +
 Omission O
 Inconsistent —
 Red: Initial position
 Blue: Medial position
 Case Name: Mr. X
 Case No:
 Age: 20 years, Sex: Male

The check list can be used purely for the unaspirate consonant phonemic production in Kannada.

A check list of responses of an hypothetical misarticulation subject is given in Appendix II. The responses given are for medial production. For example, if t is distorted, it can be denoted by symbol x in the block, whirl) is corresponding to t both horizontally and vertically.

Advantages of the checklist are:

1. Reduction in the ambiguity of recording the responses, thus allowing very little confusion in reading the responses.
2. Wastage of paper can be reduced to a large extent.

Summary to Appendix II

/k/	Produced	correctly
/g/	Produced	correctly
ts	Substituted by	<u>t</u>
dz	Substituted by	<u>d</u>
t	Substituted by	<u>t</u>
d	Substituted by	<u>d</u>
n	Substituted by	<u>n</u>
t, <u>d</u> & n	Correctly produced	
p, b & m	Correctly produced	
y	Correctly produced	
r	Omitted	
l & V	Correctly produced	
	Substituted by	s.
s & h	Correctly produced	
l	Substituted by	/

REFERENCE

Ram Mohan Babu, P., Rathna, N. and Bettageri, R. "Tests of Articulation in Kannada", JAIISH, III, pp. 7-19, 1972.