

# Woodcock-Camarata Articulation Test (WCAT)

Name: WCAT 3  
 Gender: male  
 Grade: preschool  
 School: Preschool

Date of Birth: 9/30/2020  
 Date of Testing: 3/13/2024  
 Age: 3  
 Examiner: Milt Dehn

## WCAT Scores

	Raw Score	Standard Score	Percentile	Age Equivalent	Descriptive Category
<b>Total Score</b>	9	83	17	<2-0	Below Normal Limits

## Sound Performance and Recommendations

IPA	AHD	Number Possible	Number Correct	Monitor	Treatment Recommended* *
b	b	4	4		
m	m	1	0	✓	✓
h	h	2	0	✓	✓
w	w	1	1		
p	p	3	0	✓	✓
d	d	3	3		
j	y	2	1	✓	
g	g	2	2		
k	k	3	2	✓	
t	t	3	3		
n	n	6	6		
f	f	1	1		
s	s	1	1		
dʒ	j	0	0		
ʃ	sh	3	0	✓	✓
tʃ	ch	0	0		
v	v	1	1		
z	z	2	2		
ŋ	ng	0	0		
l	l	3	3		
ʒ	zh	0	0		
ɹ	r	1	1		
θ	th	0	0		
ð	th	0	0		

ijk	ngk	0	0		
kw	kw	1	1		
mp	mp	0	0		
pl	pl	0	0		
bl	bl	1	1		
sw	sw	0	0		
kɪ	kr	0	0		
fl	fl	0	0		
kl	kl	1	0	✓	✓
sm	sm	1	1		
gl	gl	0	0		
st	st	0	0		
sp	sp	1	1		
sk	sk	1	0	✓	✓
dɪ	dr	0	0		
bɪ	br	1	0	✓	✓
gɪ	gr	2	0	✓	✓
pɪ	pr	0	0		
sn	sn	0	0		
tɪ	tr	2	0	✓	✓
fɪ	fr	0	0		
ʃɪ	shr	0	0		
sl	sl	0	0		
spl	spl	0	0		
spɪ	spr	0	0		
stɪ	str	0	0		
ks	ks	1	1		
θɪ	thr	0	0		
i	ē	4	4		
e	ā	3	3		
ɑ	ä	2	2		
u	oo	3	2	✓	
o	ō	4	2	✓	
ə	ũ	0	0		
æ	ǎ	1	1		
ɛ	ě	4	4		
ɪ	ĩ	2	2		
ʊ	oo	1	1		
aɪ	īr	1	0	✓	✓
oɪ	ōr	1	1		
ɪɪ	îr	0	0		
ɑɪ	är	0	0		
ɛɪ	âr	1	1		
əɪ	ûr	0	0		
aɪ	ī	1	1		
aʊ	ou	2	1	✓	
ɔɪ	oi	1	1		

\*Based on the number of times this sound was administered.

\*\*Based on examinee's age

## Age-Based Recommendations

### Preschool Recommendation #1

**Trigger:** /p/ (age 35 months)  
bilabial stop error

**Deficit:** voiceless

**Clinical Recommendations:** This is an early emerging phoneme. Teach correct production of /p/. Teach word initial and word final position in CV, VC and CVC words using phonological recast (whole-word productions that contain the target phoneme) and modeling (such as picture naming). Practice bilabial placement, voicing, and nasalization differences in words with /p/, /b/ and /m/. Practice producing the target sound(s) in isolation using imitation and drill only with children able to cooperate with elicited production of isolated phonemes. Contrast with voiced bilabial stop /b/ and nasalization with /m/.

**Medical, other Specialty, Recommendations:** Screen for gross oral-motor disorders, nasal emission and VPI.

**Educational Recommendations:** Highlight /p/ in vocabulary and in phonemic awareness and text.

**Home/Caregiver Recommendations:** 30-minute daily practice on /p/ words with toys and words in books using modeling and phonological recast targeting these phonemes. Also use dialogic reading while modeling target phonemes. Provide a list of books to parent/caregiver that include /p/ in the text. Practice producing the target sound(s) in students or patients able to cooperate with direct instruction on how to articulate these sounds. Consult regularly with a speech pathologist on the goals and procedures.

**Three-month Target:** 90% or better correct production of /p/ in CV and CVC words.

### Preschool Recommendation #3

**Trigger:** /M/ (age 35 months)  
nasal error

**Deficit:** bilabial

**Clinical Recommendations:** This is an early emerging phoneme. Teach correct production of /m/. Teach word initial and word final position in CV and CVC words using phonological recast (whole-word productions that contain the target phoneme) and modeling (such as picture naming). Practice bilabial placement, voicing, and nasalization differences in words with /p/, /b/ and/or /m/. Practice producing the target sound(s) in isolation using imitation and drill only with children able to cooperate with elicited production of isolated phonemes. Contrast with voiced bilabial stop /b/ and voiceless stop /p/.

**Medical, other Specialty, Recommendations:** Screen for gross oral-motor disorders.

**Educational Recommendations:** Highlight /m/ in vocabulary and in phonemic awareness and text.

**Home/Caregiver Recommendations:** 30-minute daily practice on /m/ with toys and words in books using modeling and phonological recast targeting these phonemes. Also use dialogic reading while modeling target phonemes. Provide a list of books to parent/caregiver that include /m/ in the text. Practice producing the target sound(s) in students or patients able to cooperate with direct instruction on how to articulate these sounds. Consult regularly with a speech pathologist on the goals and procedures.

**Three-month Target:** 90% or better correct production of /m/ in CV and CVC words.

### Preschool Recommendation #4

**Trigger:** /h/ (age 29 months)  
Fricative Error

**Deficit:** Laryngeal

**Clinical Recommendations:** When a child's age and ability warrant targeting /h/, teach correct production in word initial and medial in words using phonological recast (whole-word productions that contain the target phoneme) and modeling (such as picture naming). /h/ does not occur in word final position in English. Practice producing the target sound(s) in isolation using imitation and drill only with children able to cooperate with elicited production of isolated phonemes

**Medical, other Specialty, Recommendations:** Rule out dysarthria and other gross motor disabilities.

**Educational Recommendations:** When a child's age and ability warrant targeting /h/, practice the /h/ consonant in text for vocabulary and phonemic awareness.

**Home/Caregiver Recommendations:** When a child's age and ability warrant targeting /h/, 30-minute daily practice on /h/ with toys and words in books. Use dialogic reading while modeling target phoneme. Provide a list of books to parent/caregiver that include /h/ in the text. Practice producing the target sound(s) in students or patients able to cooperate with direct instruction on how to articulate these sounds. Consult regularly with speech pathologist on the goals and procedures.

**Three-month Target:** When a child's age and ability warrant targeting /h/, 90% or better correct production in medial and final position in words.