

# Individual Consonants in True Words: Cochlear Implants

# True Word Phoneme Development: Cochlear Implant

Consonant Phone	13-18 mon	19-24 mon	25-30 mon	31-36 mon	37-48 mon	49-60 mon	61-72 mon	73-85 mon
	n=0	n=0	n=5	n=7	n=9	n=7	n=9	n=2
p			80.0%	100.0%	100.0%	100.0%	100.0%	100.0%
b			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
t			80.0%	71.4%	88.9%	100.0%	88.9%	100.0%
d			100.0%	85.7%	88.9%	85.7%	100.0%	100.0%
k			60.0%	57.1%	88.9%	100.0%	88.9%	100.0%
g			40.0%	57.1%	88.9%	71.4%	100.0%	100.0%
glottal			80.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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f			0.0%	28.6%	55.6%	71.4%	77.8%	100.0%
v			20.0%	28.6%	33.3%	71.4%	44.4%	50.0%
theta			0.0%	0.0%	22.2%	42.9%	33.3%	0.0%
th			0.0%	28.6%	0.0%	14.3%	0.0%	0.0%
s			40.0%	71.4%	77.8%	100.0%	77.8%	100.0%
z			20.0%	57.1%	44.4%	100.0%	66.7%	50.0%
sh			60.0%	42.9%	22.2%	71.4%	55.6%	100.0%
zh			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
h			60.0%	57.1%	88.9%	85.7%	100.0%	100.0%
ch			0.0%	28.6%	44.4%	71.4%	44.4%	100.0%
dz			0.0%	14.3%	22.2%	28.6%	55.6%	50.0%

# True Word Phoneme Development: Cochlear Implant

m			100.0%	85.7%	100.0%	100.0%	100.0%
n			80.0%	57.1%	88.9%	100.0%	88.9%
ng			20.0%	14.3%	55.6%	71.4%	55.6%
l			0.0%	42.9%	66.7%	85.7%	66.7%
w			80.0%	85.7%	77.8%	100.0%	100.0%
j			20.0%	42.9%	88.9%	100.0%	100.0%
r			60.0%	42.9%	88.9%	85.7%	100.0%