

Name VincentAge 4-6

Phoneme	Initial	Medial	Final
m	✓	✓ -	- - -
p	✓ ✓ -	✓	- f
b	✓	✓ ✓	-
w	✓ ✓		
f	✓ ✓ ✓	p	✓ - ✓
v	b b	b w	✓
θ	f		f
ð	j	-	
t	✓ ✓ ✓	✓ -	- -
d	✓ ✓	-	- -
s	θ θ	θ θ	θ θ θ
z	ð θ	θ	ð ð ð
n	✓	✓	- - - -
l	j ✓	✓ ✓ ✓	✓ ✓ u
ʃ	✓ ✓	✓	ʃ
ʒ			
tʃ	✓ ✓	✓	ʃ
dʒ	✓	✓ ✓ ✓	
j	✓	✓	
r	w w	✓	✓
h	✓ ✓		
k	t t	- - -	- - -
g	d d	- -	- -
ŋ		✓ ✓	✓ - ✓
ə			✓ ✓ ✓ ✓ ✓ ✓ ✓

Name VincentAge 4-6

	Initial Clusters		
[w] Clusters:		[j] Clusters:	
θw		mj	
tw		bj	
dw		pj	
sw	✓	fj	
ɸw		vj	
kw	vw	dj	
gw		nj	
		kj	✓
		hj	
[m] Clusters:		[n] Clusters:	
sm		sn	
[l] Clusters:		[r] Clusters:	
pl	f	br	✓✓✓
bl	✓	pr	fr
fl		fr	f
sl	θl	vr	
ɸl		θr	
		tr	sr
kl		dr	3
gl	fl	ɸr	
		kr	tr
		gr	d
Initial	Adjuncts		
st	ɸ	sk	
sp	f		

Name VincentAge 4-6

3 Consonant Sequences			
skw		spr	
spl		str	
		skr	
Final Clusters			
mp		nt	-
mf		nd	
mz		nz	
		nθ	
ŋk		ntʃ	
ŋg		ndʒ	
lm		r m	
lb		rb	
lp		rp	
lf		rf	
lv		rv	
lf		rθ	
ld		rt	
ls		rd	
lz		rs	
ln		rz	
lj		rn	
ltʃ		rf	
ldʒ		rtʃ	
lk		rdʒ	
lg		rk	
		rg	

Name VincentSingletons

Date _____

Initial	Medial	Final	Initial	Medial	Final	Isolation	Syllables	Words
m ✓	✓ -	- - -	m			m		
p ✓ ✓ -	✓	- f	p			p		
b ✓	✓ ✓	-	b			b		
w ✓ ✓			w			w		
f ✓ ✓ ✓	p	✓ - ✓	f			f		
v b b	b w	✓	v			v		
θ f		f	θ - - -		-	θ ✓ ✓		
ð j	-		ð - -	- -	-	ð ✓ ✓		
t ✓ ✓ ✓	✓ -	- -	t			t		
d ✓ ✓	-	- -	d			d		
s θ θ	θ θ	θ θ θ	s - - - - θ/s	- - - - del x1	- - - - -	s - - -		
z ð θ	θ	ð ð ð	z - - - - θ/z	- - - - -	- - - - -	z - - -		
n ✓	✓	- - - -	n			n		
l j ✓	✓ ✓ ✓	✓ ✓ u	l			l		
ʃ ✓ ✓	✓	ʃ	ʃ			ʃ		
ʒ			ʒ			ʒ		
tʃ ✓ ✓	✓	ʃ	tʃ ✓ ✓	✓ ʃ ʃ ʃ ʃ	ʃ s ʃ ✓	tʃ ✓ - ✓		
dʒ ✓	✓ ✓ ✓		dʒ ✓ ✓ ✓ ✓	ʒ ʒ ✓ ✓ ✓	ʒ - ʃ ✓ ✓ t ʃ	dʒ ✓ ✓ ✓		
j ✓	✓		j			j		
r w w	✓	✓ ✓ ✓ ✓ ✓ ✓	r			r		
k t t	- - -	- - -	k t t t - -	deleted x10	deleted x10	k - - -		
g d d	- -	- -	g - d d d - d	- - - t - t -	- - - - -	g - - -		
h ✓ ✓	ŋ ✓ ✓	✓ - ✓	h	ŋ		h	ŋ	

Name **Vince**

Date _____ page 1

Step 1. All Error Phonemes - Including Inconsistent (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 2. Absent on Test (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 3. Absent on Test but Stimulable (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 4. Absent - Not Stimulable (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 5. Identify 2 error consonants from step 3 that are maximally different in place, voice, manner and major sound class, if possible. If significant contrast cannot be identified, re-check Step 2 for potential contrasts and/or consider clusters (Next page)

Targets:

s, z

k, g

Cluster Decision Tree

Does the child have clusters in his/her repertoire? ✓ yes _____ no

- YES → consider target clusters containing targets identified on previous page
- NO → Is the child stimulable for target phonemes in isolation that could comprise a true cluster (e.g. [s, l] or [k, r]) ? _____ yes ✓ no
 - YES → consider target clusters containing targets identified on previous page
 - NO → Is the child stimulable for target phonemes in isolation that could comprise a true cluster (e.g. [s, l] or [k, r]) ? _____ yes ✓ no
 - NO → start with singleton targets
 - YES → select contrasting clusters below

Initial True Clusters: Identify/circle true clusters with targets (adjuncts are grayed out)

		bilabial	labio-dental	inter-dental	alveolar	palatal	velar	glottal
Obstruent	Stops	sp			st	ʃt	sk	
	Fricatives							
	Affricates							
Sonorant	Nasals				sm sn			
	Liquids	pr pl bl br	fl fr vr	θr	sl tr dr	ʃr	kl kr gl gr	
	Glides	pw pj bj mj	fj vj		dj nj tw sw dw		kj kw gw	hj

Final True Clusters: Identify/circle true clusters with targets (adjuncts are grayed out)

		bilabial	labio-dental	inter-dental	alveolar	palatal	velar	glottal
Obstruent	Stops	pt ps bz			sp st		kt gd	
	Fricatives		ft fs vd vz	θs ðz	ts dz zd	ʃt	sk ks gz	
	Affricates							
Sonorant	Nasals	mp		nθ	nz nt nd ŋz	nʃ ndʒ	ŋk	
	Liquids	lp lb lm rp rb rm	lf lv rf rv	lθ rθ rð	lt ld ln ls lz rt rd rn rs rz rl	lʃ ldʒ rʃ rdʒ	lk rk rg	
	Glides							

Consonant Chart

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Adapted from Gierut, 2002 Ohio Speech-Language-Hearing Association Convention presentation and Moats, L.C. (2000). *Speech to Print*. Baltimore: Paul H. Brookes Publishing. Updated 10/31/2010

Name _____

Date _____ page 1

Step 1. All Error Phonemes - Including Inconsistent (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 2. Absent on Test (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 3. Absent on Test but Stimulable (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 4. Absent - Not Stimulable (circle)

		bilabial	labiodental	interdental	alveolar	palatal	velar	glottal
Obstruent	Stops	p b			t d		k g	
	Fricatives		f v	θ ð	s z	ʃ ʒ		
	Affricates					tʃ dʒ		
Sonorant	Nasals	m			n		ŋ	
	Liquids				l	r		
	Glides	w				j		h

Step 5. Identify 2 error consonants from step 3 that are maximally different in place, voice, manner and major sound class, if possible. If significant contrast cannot be identified, re-check Step 2 for potential contrasts and/or consider clusters (Next page)

Targets:

Phoneme Inventory

m	b	p	w
f	v	th	<u>th</u>
t	d	n	l
s	z	sh	zh
ch	j	y	r

Phoneme Inventory

er	k	g	h
a	e	i	o
u			

Use this chart to create a familiar practice routine for your students to do at each therapy session. The phonemes are arranged from the front of the mouth to the back of the mouth so that children get an idea of where sounds may be produced. Cut the rows apart, and glue them to construction paper strips. Then mount the strips around your speech mirror so the students can watch themselves as they imitate each sound. They will rapidly become “stimulable” on sounds they did not previously know, and you are supporting their understanding of letter-sound correspondence!

All that you need to add is a Magic Wand! Wands are available at your local party or craft store in party favor packets, or as part of a Halloween costume display. Each child gets a turn to point to each letter with the “magic wand” while everyone in the group imitates or says the sound the letter represents.

m

b

p

w

f

v

th

th

t

d

s

z

n

l

sh

zh

ch

j

y

r

k

g

h

a

e

i

o

u

m

w

th

b

f

th

p

v

t

d

n

zh

s

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ch

z

sh

j

y

g

e

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h

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k

a

o

u		
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Name _____

TEST SUMMARY

Age _____

Phoneme	Initial	Medial	Final
m			
p			
b			
w			
f			
v			
θ			
ð			
t			
d			
s			
z			
n			
l			
ʃ			
ʒ			
tʃ			
dʒ			
j			
r			
h			
k			
g			
ŋ			
ə			

Name _____

TEST

Age _____

Initial Clusters			
[w] Clusters:		[j] Clusters:	
Əw		mj	
tw		bj	
dw		pj	
sw		fj	
ƒw		vj	
kw		dj	
gw		nj	
		kj	
		hj	
[m] Clusters:		[n] Clusters:	
sm		sn	
[l] Clusters:		[r] Clusters:	
pl		br	
bl		pr	
fl		fr	
sl		vr	
ƒl		Ər	
		tr	
kl		dr	
gl		ƒr	
		kr	
		gr	
Initial Adjuncts			
st		sk	
sp		ƒt	

Name _____

TEST

Age _____

3 Consonant Sequences -		Initial	
skw		spr	
spl		str	
spj		skr	
skj			
Final Clusters			
mp		nt	
mf		nd	
mz		nz	
		nθ	
ŋk		nʃ	
ŋz		ndʒ	
lm		r m	
lb		rb	
lp		rp	
lf		rʃ	
lv		rv	
lθ		rθ/ rð	
lf		rt	
lt		rd	
ld		rl	
ls		rs	
lz		rz	
ln		rn	
lʃ		rʃ	
lʃ		rʃ	
ldʒ		rdʒ	
lk		rk	
lg		rg	

Name _____

Phonemic Inventory

Date of assessment _____

Initial	Medial	Final	Initial	Medial	Final	Initial	Medial	Final
m			m			m		
p			p			p		
b			b			b		
w			w			w		
f			f			f		
v			v			v		
θ			θ			θ		
ð			ð			ð		
t			t			t		
d			d			d		
s			s			s		
z			z			z		
n			n			n		
l			l			l		
ʃ			ʃ			ʃ		
ʒ			ʒ			ʒ		
tʃ			tʃ			tʃ		
dʒ			dʒ			dʒ		
j			j			j		
r			r			r		
k			k			k		
g			g			g		
h			h	ŋ		h	ŋ	

Cluster Decision Tree

Does the child have clusters in his/her repertoire? _____ yes _____ no

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 - NO → start with singleton targets
 - YES → select contrasting clusters below

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		bilabial	labio-dental	inter-dental	alveolar	palatal	velar	glottal
Obstruent	Stops	sp			st	ʃt	sk	
	Fricatives							
	Affricates							
Sonorant	Nasals				sm sn			
	Liquids	pr pl bl br	fl fr vr	θr	sl tr dr	ʃr	kl kr gl gr	
	Glides	pw pj bj mj	fj vj		dj nj tw sw dw		kj kw gw	hj

Final True Clusters: Identify/circle true clusters with targets (adjuncts are grayed out)

		bilabial	labio-dental	inter-dental	alveolar	palatal	velar	glottal
Obstruent	Stops	pt ps bz			sp st		kt gd	
	Fricatives		ft fs vd vz	θs ðz	ts dz zd	ʃt	sk ks gz	
	Affricates							
Sonorant	Nasals	mp		nθ	nz nt nd ɳz	ntʃ ndʒ	ŋk	
	Liquids	lp lb lm rp rb rm	lf lv rf rv	lθ rθ rð	lt ld ln ls lz rt rd rn rs rz rl	ltʃ ldʒ rtʃ rdʒ	lk rk rg	
	Glides							

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	Fricatives							
	Affricates							
Sonorant	Nasals				sm sn			
	Liquids	pr pl bl br	fl fr vr	θr	sl tr dr	ʃr	kl kr gl gr	
	Glides	pj bj mj	fj vj		dj nj tw sw dw		kj kw gw	hj

Final True Clusters: Identify/circle true clusters with targets (adjuncts are grayed out)

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	Fricatives		ft fs vd vz	θs ðz	ts dz zd	ʃt	sk ks gz	
	Affricates							
Sonorant	Nasals	mp		nθ	nz nt nd	nʃ ndʒ	ŋk ŋz	
	Liquids	lp lb lm rp rb rm	lf lv rf rv	lθ rθ rð	lt ld ln ls lz rt rd r n rs rz rl	lʃ rʃ lʃ ldʒ rʃ rdʒ	lk rk rg	
	Glides							