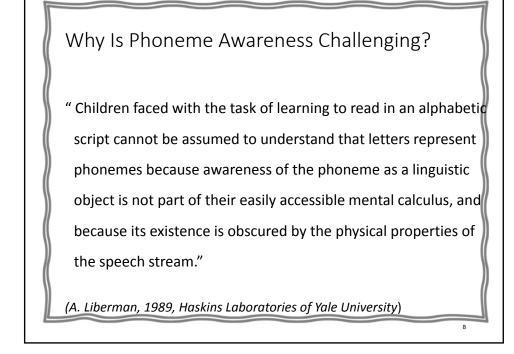
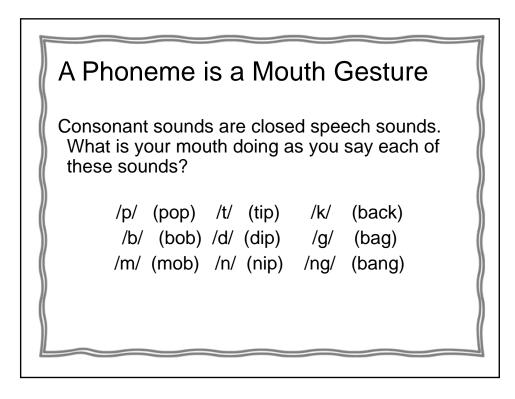
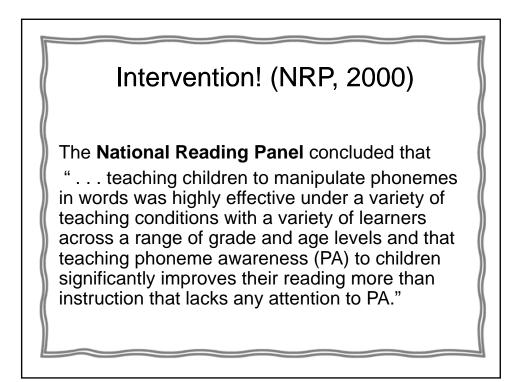


h
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	% (correct
	SLPs	Teachers
knuckle	90	73
sing	71	45
hink	75	41
poison	60	34
squirrel	51	18
quick	70	11
box	61	10
start	31	6
fuse	21	3
use	17	3







Direct Teaching of Phoneme Awareness Pays Off

Gains from <u>training</u> in phonological awareness in kindergarten predict reading comprehension in Grade 9!

Kjeldsen, Niemi, Olofsson, & Witting (2014), Scientific Studies of Reading, 18:452-467.

Word perception, memory, and retrieval depend on phonological processing.

/f/ /l/ /u/ /sh/ /f/ /l/ /e/ /sh/ /f/ /r/ /e/ /sh/

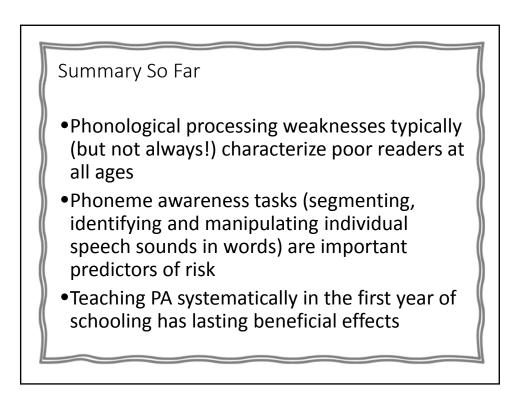
tenet, tenant secede, succeed loitering, littering

Recognition of word <u>form</u> enables access to word <u>meaning</u> (Perfetti, 2011)

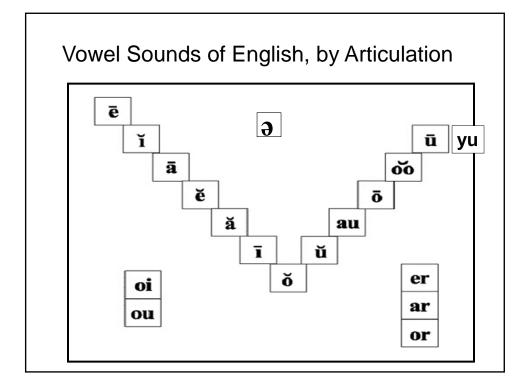
ATTENTION

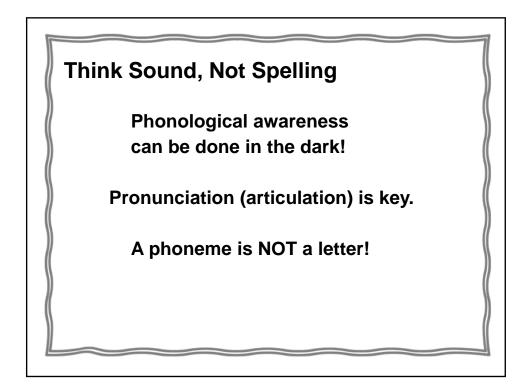
Due to remodeling construction, SUBWAY will be closed for today. We apologies for any incontinence this has caused.

Please visit our nearest location at 38 th and Sheridan Blvd. in the Kings shopping center.

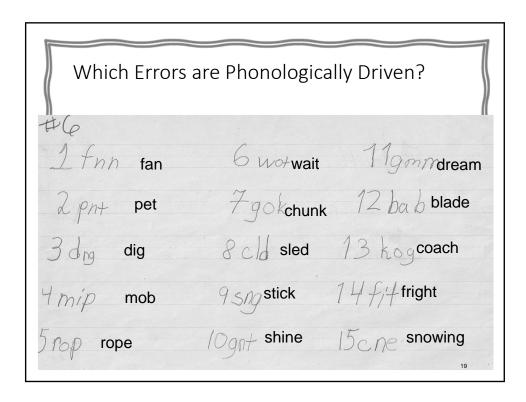


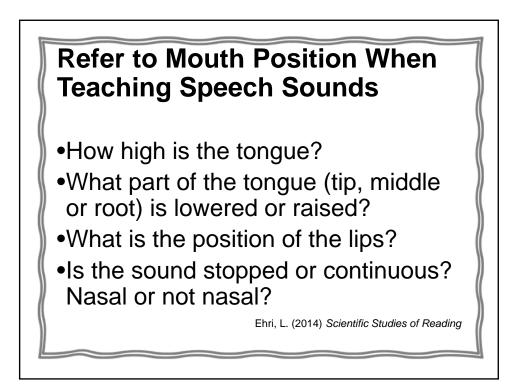
	lips (bilabial)	teeth on lips/ labiodental	between teeth (interdental)	behind teeth (alveolar)	roof of mouth (palatal)	back of throat (velar)	glottis
stops unvoiced voiced	/p/ /b/			/t/ /d/		/k/ /g/	
nasals	/m/			/n/		/ng/	
fricatives unvoiced voiced		/f/ /v/	/th/ / <u>th</u> /	/s/ /z/	/sh/ /zh/		
affricates unvoiced voiced					/ch/ /j/		
glides unvoiced voiced					/y/	/wh/ /w/	/h/
liquids				/١/	/r/		

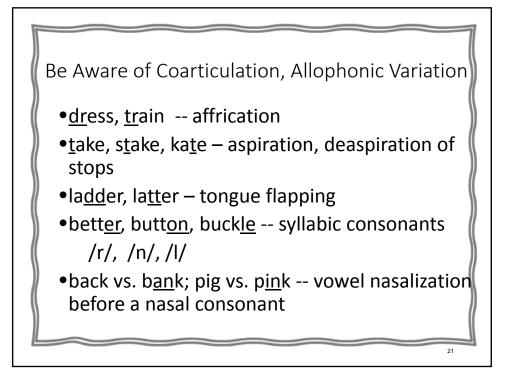




use Sounds That Share ticulation	
e <u>v</u> ery	
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<u>b</u> asement	
gara <u>ge</u>	
s <u>k</u> ate	
	ticulation e <u>v</u> ery i <u>t</u> ems <u>b</u> asement gara <u>ge</u>







Allophonic Variation: Which is the best keyword to associate with each phoneme?

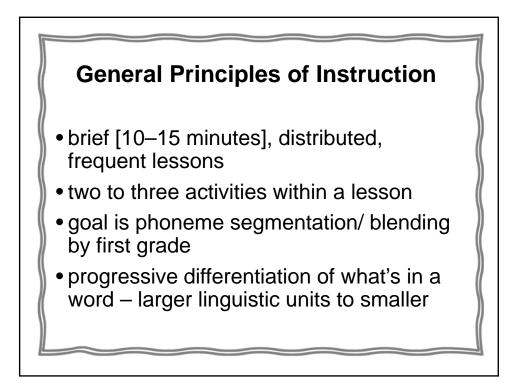
short e, /ĕ/ --- egg; elephant; engine; Ed; echo

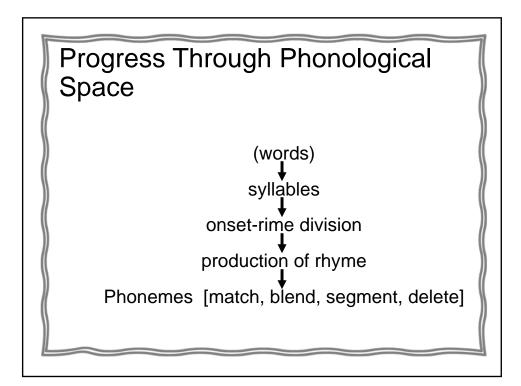
short I, /ĭ/ --- igloo, Indian, itch

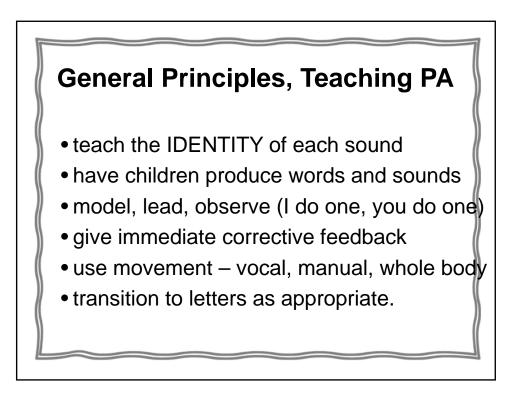
consonant /d/ --- desk, dress

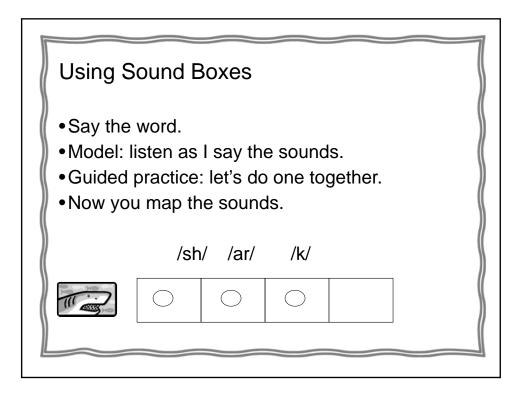
consonant /t/ --- table, train, twin

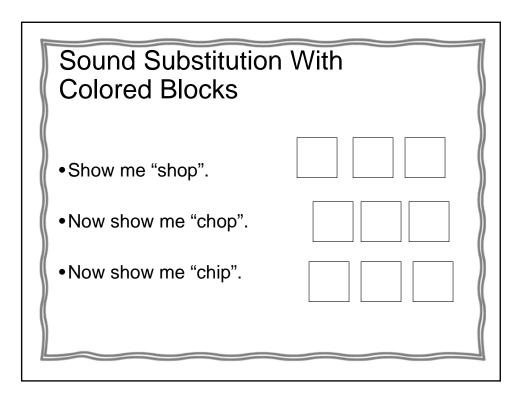
	arks Between Ages 4–9
Typical Age	Skill Domain
4	Rhyme identification, alliteration.
5	Rhyme production, phoneme matching, syllables counting.
5.5	Onset-rime, initial consonant isolation.
6	Phoneme blending, segmentation (simple).
6.5	Phoneme segmentation, blending, substitution.
7	Initial and final sound deletion.
8	Deletion with blends.
9	Longer and more complex deletion tasks.

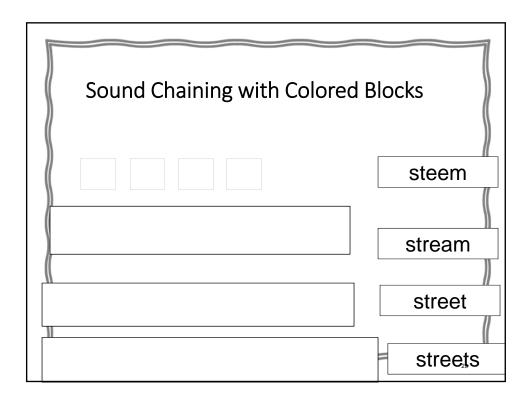


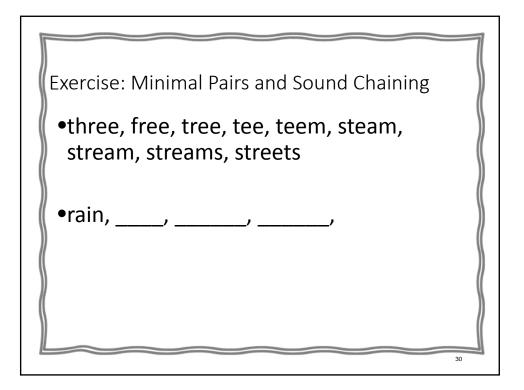


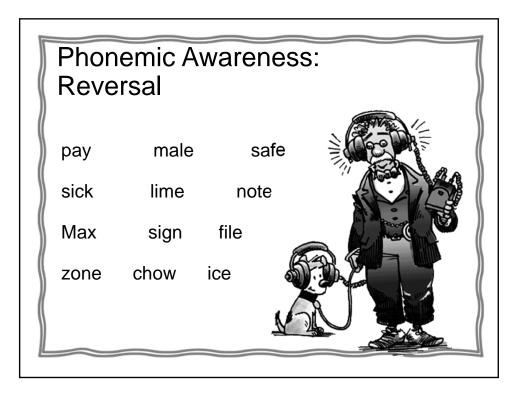




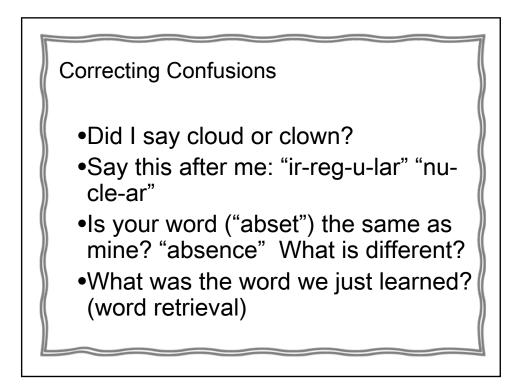


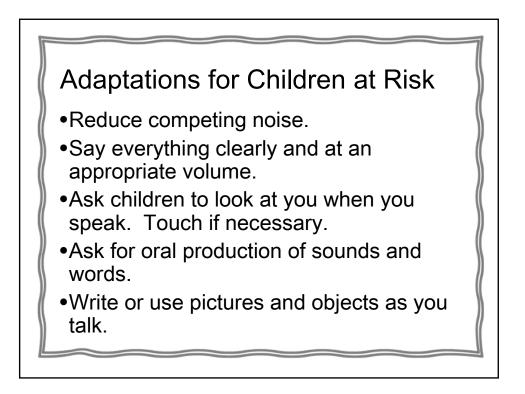














		for K (Adapted from I	- 1 Moats, 2000)		
/b/	/p/	/t/	/d/	/k/	/g/
Bb bat 🦋	Pp pig 📡	ten 10	Dd d og 🥂	Cc cat Kk kiss	Gg g o
/m/	/n/	/ng/	/f/ Ff	/v/	/th/
Mm 휡	Nn nest 🥮	-ng 🕙	fish -ff fluff	Vv van 🏔	Th th three 3
/ <u>th</u> /	/s/ Ss	/z/	/sh/	/ch/	/j/
Th th this	sun 💥 -ss dress	Z z zipper	Sh sh sheep	Ch ch ch ips	jet 🗼
/wh/	/w/	/y/	/h/		/ r /
Wh wh wh eel	Ww well 🍣	Yy yarn	Hh house 📆	lamp 🌪 -II bell	R r rake

