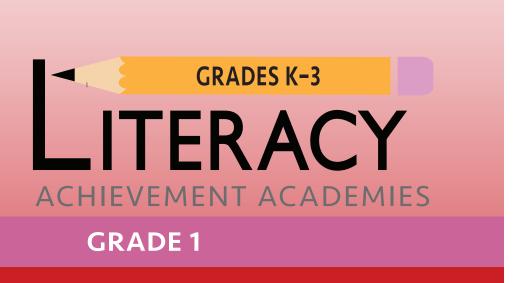
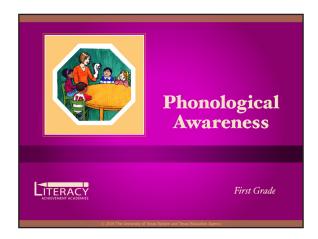


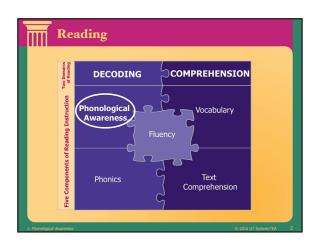
Phonological Awareness

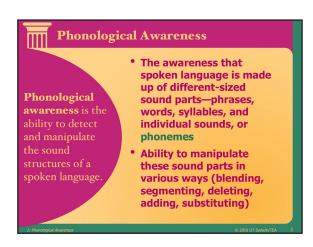
Participant Notes





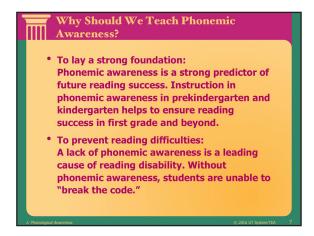






2 | Participant Notes

_	
	Phonological Vs. Phonemic Awareness
	Phonological awareness follows a progression
	of skills, including the following: • Simple skills like recognition of rhyme and alliteration
	Complex skills like the ability to identify and manipulate phonemes—phonemic awareness
	Research shows that phonemic awareness skills are predictive of later reading ability.
	 Rather than spending time on basic skills like rhyming, first-grade teachers should focus on phoneme-level instruction connected to print.
	Phonemic Awareness: What It's Not
	Not the same as phonics
	 Not rhyming, alliteration, or other simpler skills
	Not only identifying initial sounds
	 Not a natural skill that children are born with
	 Not exclusively for first-grade students
	1: Phonological Awareness © 2016 UT System/TEA 5
	What We Know From Research
	 Phonological awareness instruction improves students' understanding of how the words in spoken language are represented in print.
	Phonological awareness helps all students learn to read.
	 Phonemic awareness instruction should occur at the oral level prior to pairing
	phonemes with graphemes (letters). • Phonemic awareness also helps students
	learn to spell.
	1: Washington Awareness @ 2016 LIT System/TFA 6

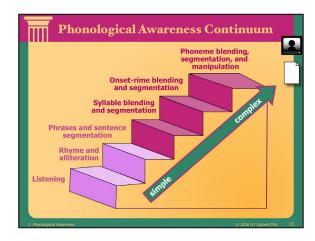


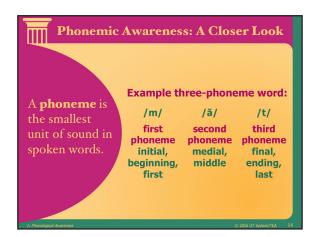


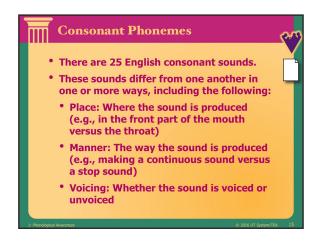


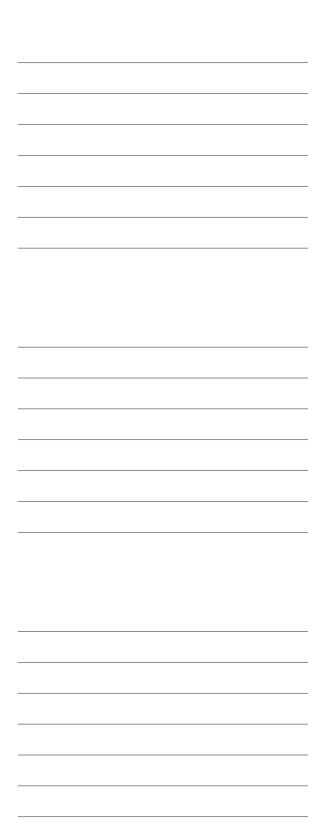
4 | Participant Notes I: Phonological Awareness

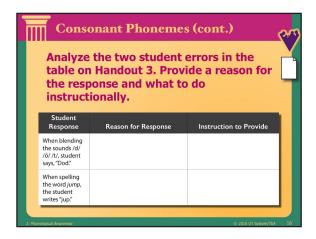
How Is Phonological Awareness Taught Effectively?
Phonological awareness instruction is most effective in small groups of four to six students but may be taught with the whole group. Practice all skills before teaching. Practice producing phonemes correctly: Produce clean, brief sounds in isolation. Avoid adding a schwa sound to consonants. Segment words into phonemes (consonant blends are two or three individual sounds; long vowels and diphthongs are one sound).
 1: Phonological Americas 6: 2016 UT System/TEA 10
How Is Phonological Awareness
 Taught Effectively? (cont.)
 Orally manipulate words, syllables, and phonemes. Make kinesthetic connections.
Focus on a few skills at at time: Scaffold phoneme instruction by moving from simple to complex.
 Manipulate phonemes by pairing with graphemes when students begin to make connections and demonstrate
 ability at the phoneme level.
I: Runnlognus Awareness © 2016 UT System/TEA 11.
 How Is Phonological Awareness Taught Effectively? (cont.)
 Set a clear instructional focus.
 Use the features of • Teach skills sequentially and scaffold.
 Be explicit and model.Keep pacing brisk.
Provide multiple opportunities for student practice.

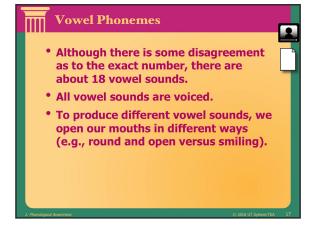




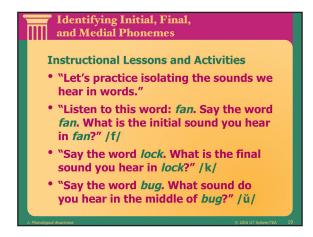


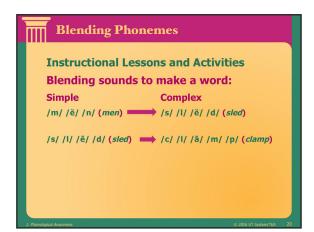


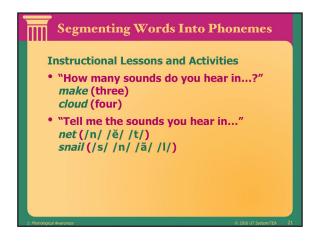




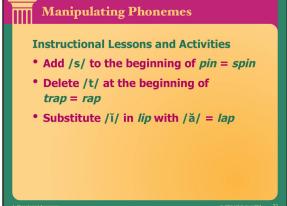
Phoneme Instructional Activities
Identifying phonemes: Isolate sounds (initial, final, medial)
Blending phonemes: Combine sounds to pronounce a word
 Segmenting words into phonemes: Break words into their individual sounds
Manipulating phonemes: Add, delete, substitute phonemes
 Systematic instruction from simple to complex: Two-phoneme words One-consonant sound consonant blends Continuous sounds
1: Phonological Awareness © 2016 UT System/TEA 11:







Manipula
Instructiona
 • Add /s/ to • Delete /t/
trap = rap
Substitute
 -
-
 1: Phonological Awareness
W ww.
 Manipula Manipula
Instructional L
• "I will say a sound in the
 _ change the / lake
 • "I will say a
sound in the change the
_ can • "I will say a
 sound in the change the /
lap
1: Phonological Awareness
 More Pho
Say It and Mo
Use the card a blending and s
 • Elkonin boxes
Use counter and segmen
• Take it a ste
 delete, add, words.
• Take it anot
or grapheme awareness t
 1: Phonological Awareness



ting Phonemes (cont.)

essons and Activities

- word. You tell me the initial word. Listen: make." /m/ "Now, /m/ to /l/. Say the new word."
- word. You tell me the final word. Listen: *cap.*" /p/ "Now, /p/ to /n/. Say the new word."
- word. You tell me the middle word. Listen: *lip."* /i/ "Now, /i/ to /a/. Say the new word."

m	More Phoneme-Level Activitie
шш	

- ve It: and counters to practice segmenting phonemes.
- - s and Elkonin boxes to blend t phonemes of words.
 - p further and use them to or substitute phonemes in
 - ther step further by using letter e tiles to connect phonological o print.

Phonemic Awareness Review	,	ж. 24.1
 Explicitly and systematically teach all phoneme-level skills, including the following: 		
• Blending		
Segmentation		
 Manipulation (adding, deleting, are substituting sounds in words) 	nd	
 Use kinesthetic movements and manipulatives to make instruction mo concrete. 	ore	
 Connect sounds to letters as soon as students are ready. 		
1: Phonological Awareness	© 2016 UT System/TEA	25

Features of Effective Instruction

• Explicit instruction with modeling
• Systematic instruction with scaffolding
• Multiple opportunities to practice and respond
• Immediate and corrective feedback

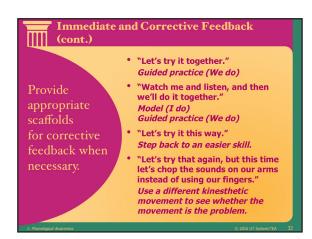
Pacing is emphasized throughout each of these features.

Explicit Instruction With Modeling Introduce the skill to be taught. "Let's practice breaking words into their smallest parts—the sounds! This is called segmenting." Use clear language. "Listen to the word I say. Then listen as I separate the sounds that make that word." Review previous knowledge and make connections to what students already know. "You have already practiced blending sounds and word parts to form words. Today we will segment, or separate, words into sounds."

10 | Participant Notes

 Systematic Instruction With Scaffolding
Begin with easier skills and progress to more
difficult ones: • Start with two- or three-phoneme words and move to four- and five-phoneme words.
Start with single-consonant sounds and move to consonant blends.
Model each activity at least once:
 "Listen to my word, cup. Now, listen and watch as I say the sounds, /k//ŭ//p/." Hold one finger up for each sound.
 • Repeat sequence with the word mat.
 1: Phonological Americans © 2016 UT System/TEA 28
 Additional Scaffolding Ideas
 Use manipulatives, such as tiles, buttons, disks, felt pads, cotton balls, and a Say It Move It card.
 Use body movements that involve stretching to touch a different body part for each sound (head, shoulders, knees, toes).
 Model kinesthetic movements, facing students within close proximity.
 Model using Elkonin boxes on the board or document camera using counters.
If a student struggles at one level, go back to an easier level and connect to the more difficult level.
ievei.
1: Phonological Americas 60 2016 UT System/TEA 29
Multiple Opportunities to Respond
Provide opportunities for guided practice of
the skill with the whole group and in small groups.
 Incorporate independent practice within whole-group and small-group instruction.
 When doing activities with the whole group, use a cue for students to respond in unison.
 Have a phonological awareness center for students to participate in every week.
 For phonological awareness center activities, go to: www.fcrr.org/FAIR_Search_Tool/FAIR_Search_Tool.aspx
 1: Phonological Ampreness © 2016 UT System/TEA 30

Immediate and Corrective Feedb	ack
 Listen carefully during group responses to isolat students in need of corrective feedback. 	te
 Provide feedback for both correct and incorrect responses. 	
 When students respond correctly, use positive a descriptive statements or repeat the response: 	nd
 "Great! The sounds are We heard the sounds." 	iree
 "Right! When we break that word apart, or segment, we hear" 	
 Take notes on student progress during whole- group, small-group, or individual responses. 	
1: Phonological Awareness © 2016 UT S	avstem/TFA 31









Consider Diversity: English Langua	ige
Learners	2,43
Capitalize on native language ability.	
 Contextualize tasks to promote English language comprehension. 	
• Teach unique English sounds.	
Accept oral approximations.	

Integrating Phonemic Awareness
With Other Reading Components (cont.)

• Vocabulary:
Explain to students that words with the same sounds may have different meanings and spellings based on context.

• Comprehension:
All reading components affect comprehension.

Phonological awareness improves students' knowledge of how spoken language is represented in print.

Phonological awareness helps all students learn to read and spell.

Students who develop phonemic awareness skills by first grade are more successful readers and writers in third grade and beyond than those who don't.

I: Phonological Awareness

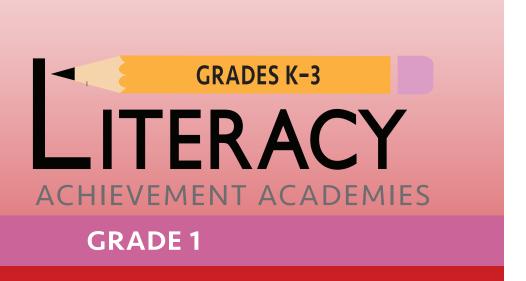
Developing phonemic awareness is critical to early reading success!

14 | Participant Notes



Phonological Awareness

Handouts







1: Phonological Awareness Handout 2 | 1 of 1

English Consonant Phonemes By Place and Manner of Articulation

	Lips Together	Teeth on Lip	Tongue Between Teeth	Tongue on Ridge Behind Teeth	Tongue Pulled Back on Roof of Mouth	Back of Throat	Glottis
STOPS							
Unvoiced	/p/			/t/		/k/	
Voiced	/b/			/d/		/g/	
NASALS	/m/			/n/		/ng/	
FRICATIVES							
Unvoiced		/f/	/th/	/s/	/sh/		
Voiced		/v/	/ <u>th</u> /	/z/	/zh/		
AFFRICATES							
Unvoiced					/ch/		
Voiced					/j/		
GLIDES							
Unvoiced						/wh/	
Voiced					/y/	/w/	/h/
LIQUIDS				/1/	/r/		

Students learn to articulate these sounds in a progression that is predictable according to the American Speech-Language-Hearing Association (Sander, 1972).



Voiced and Unvoiced Consonant Partners

Below are 16 consonant phonemes. In the chart, match the phonemes that are produced exactly the same, except for their voicing.

Voiced	Unvoiced

Using what you learned from this activity and the information in the previous handout, see whether you can analyze these errors and make instructional decisions based on them.

Student Response	Reason for Response	Instruction to Provide
When blending the sounds /d/ /ŏ/ /t/, student says, "Dod."		
When spelling the word jump, the student writes "jup."		

Bonus Question: What is the difference between a consonant phoneme and a vowel phoneme? (Hint: There are a couple of differences.)



Used with permission. Moats, L. C. (2009). Discover the speech sounds of English. In L. C. Moats (Ed.), The speech sounds of English: Phonetics, phonology, and phoneme awareness; Module 2. Longmont, CO: Sopris West Education Services. **English Vowel Phoneme Chart**



Say It and Move It

Give students a Say It and Move It card and several counters.

Have students place the counters above the solid line.

Say a word with two or three phonemes, such as the word sip.

Have the students segment the word into phonemes by saying the word slowly and moving the counters. They move the counters down to the arrow as a guide for placement.

- /s/ Students move a counter down to the dot on the arrow.
- /i/ Students move a second counter down to the right of the first counter on the arrow.
- /p/ Students move a third counter down to the right of the second counter on the arrow.

After students have moved all three counters to the arrow, have students blend the sounds while repeating the word and sliding their fingers below the counters in a left-to-right sequence. (Variation: Students repeat the word while sliding all of the counters in one continuous motion across the arrow in a left to right sequence.)

Continue with this procedure using other words (e.g., *mat*, *let*).

This activity can be used for practice with the following:

- Words with silent e (e.g., *make*, *mine*) and words with consonant combinations (e.g., *ship*, *that*)
- Letter tiles for blending letter-sound correspondences to read words

Adapted from Blachman, Ball, Black, & Tangel, 2000; Neuhaus Education Center, 1992.

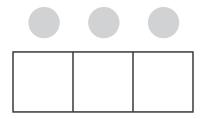
Say It and Move It

Using Elkonin Sound Boxes

Have students draw three boxes on a sheet of paper or dry-erase board or use the ones provided in the next handout.



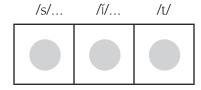
Distribute counters to students. Have them place counters above the boxes. Model the activities before students begin.



For each phoneme, students move a counter to each box in a left-to-right progression.

For example, say: "Say the word sit."

Students move the counters that represent the sounds they hear in the word, one at a time.



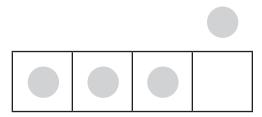
Students say the word again, sliding their finger below the boxes from left to right: sit.

A Step Further: Manipulating Phonemes Using Elkonin Boxes

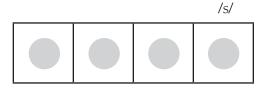
Have students manipulate the word by either adding a sound, deleting a sound, or substituting a new sound.

Example of Adding a Sound

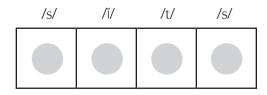
"Let's change sit into sits. What sound do we have to add?"



Students say /s/ as they move a fourth counter into the fourth box:



"Now say all of the sounds."



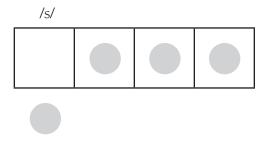
Students say the new word, sliding their finger below the boxes from left to right: sits.

Example of Changing a Sound

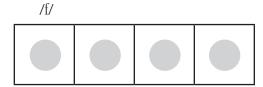
"Let's change sits into fits. What sound do we have to change?"



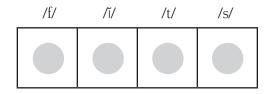
Students say /s/ as they slide the counter out of the first box.



Students say /f/ as they slide a new counter into the first box.



"Now say all of the sounds."



Students say the new word, sliding their finger below the boxes from left to right: fits.

Additional Phonemic Awareness Activities for Elkonin Boxes

Ask students to listen for a certain sound in a word. Say a word that has that sound.

Students place a counter in the first box if they hear the sound in the beginning of the word, in the middle box if they hear the sound in the middle of the word, and in the last box if they hear it at the end of the word.

For example, say: "Listen for the /m/ sound in the following words. Place a counter in the first box if you hear the /m/ sound at the beginning of the word. Place a counter in the middle box if you hear the sound in the middle of the word. Or place a counter in the last box if you hear the /m/ sound at the end of the word. Listen carefully: ham."



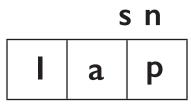
Other sample words: man, amp, dream, mix, time

Connecting Phonemic Awareness With Elkonin Boxes to Phonics Instruction

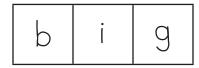
Replace the counters with several letters after appropriate letter-sound correspondences have been introduced. For example, give students the letters a, l, p, s, and n.



Then have students place the corresponding letters in the boxes for the phonemes as you say words. For example, say: "*Lap*. The cat sat in my *lap*."



Or have students write letters in the boxes as you dictate words. For example, say: "Spell the word *big*. The *big* dog barked at the squirrel. *Big*: /b/ /i/ /g/."



Adapted from Blachman, Ball, Black, & Tangel, 2000.

4 of 6 | Handout 6 I: Phonological Awareness

Usando las cajitas de Elkonin

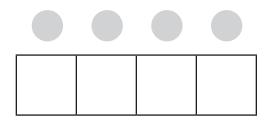
Los estudiantes pueden dibujar de tres a cinco cajas en una hoja de papel o en un pizarrón blanco individual. Los niños también pueden utilizar las cajitas de Elkonin que se encuentran en el próximo handout.



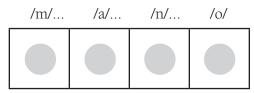
Entregue a los niños fichas y pídales que las coloquen arriba de las cajitas. Demuestre la actividad antes de que los niños empiecen.

Para cada fonema, los niños mueven las fichas para ponerlas en cada caja siguiendo un orden de izquierda a derecha.

"Diga la palabra mano."



Los estudiantes mueven las fichas una por una a las cajitas correspondientes para representar cada uno de los sonidos que en la palabra.



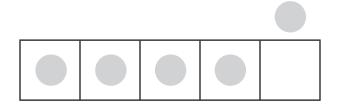
Los estudiantes dicen la palabra de nuevo, deslizando su dedo debajo de las cajitas de izquierda a derecha: *mano*.

Un paso más allá: Manipulando fonemas usando las cajitas de Elkonin

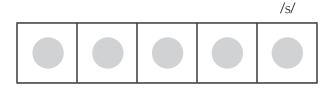
Los estudiantes manipulan la palabra añadiendo, quitando o substituyendo un sonido.

Ejemplo de cómo añadir un sonido a la palabra

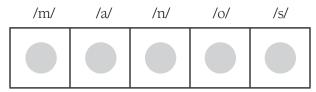
"Vamos a cambiar mano a manos. ¿Qué sonido tenemos que añadir?"



Los estudiantes dicen /s/ mientras mueven una quinta ficha a la quinta cajita.



"Dicen los sonidos, sonido por sonido."



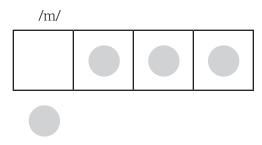
Después dicen toda la palabra deslizando el dedo de izquierda a derecha: manos.

Ejemplo de cómo cambiar un sonido en la palabra mano

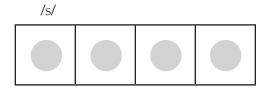
"Vamos a cambiar mano a sano. ¿Qué sonido tenemos que cambiar?"



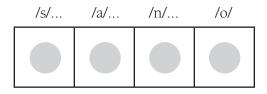
Los estudiantes dicen /m/ mientras mueven la ficha afuera de la primera caja.



Los estudiantes dicen /s/ mientras mueven la ficha a la primera caja



"Digan todos los sonidos."



Los estudiantes digan toda la palabra deslizando el dedo debajo de las cajas: sano.

6 of 6 | Handout 6 I: Phonological Awareness

Otras actividades utilizando las cajitas de Elkonin

Pida a los estudiantes que escuchen un sonido específico en una palabra. Diga la palabra con ese sonido en diferentes posiciones.

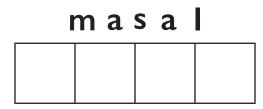
Los estudiantes colocan una ficha en la primera caja si oyen el sonido al principio de la palabra, y así sucesivamente, colocando la ficha en la caja en la que oyen el sonido. Por ejemplo, dice:

"Escuchen e identifiquen donde está el sonido /m/ en la palabra mamá. Pongan la ficha en la primera caja si oyen el sonido al principio de la palabra o en la tercera caja si oyen el sonido /m/ en medio de la palabra. Escuchen con cuidado: mamá.

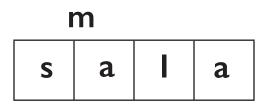


Asociando letras con sonidos

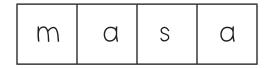
Remplace las fichas con las letras que hayan sido enseñadas. Por ejemplo, dele a los estudiantes las letras m, a, s, a, l.



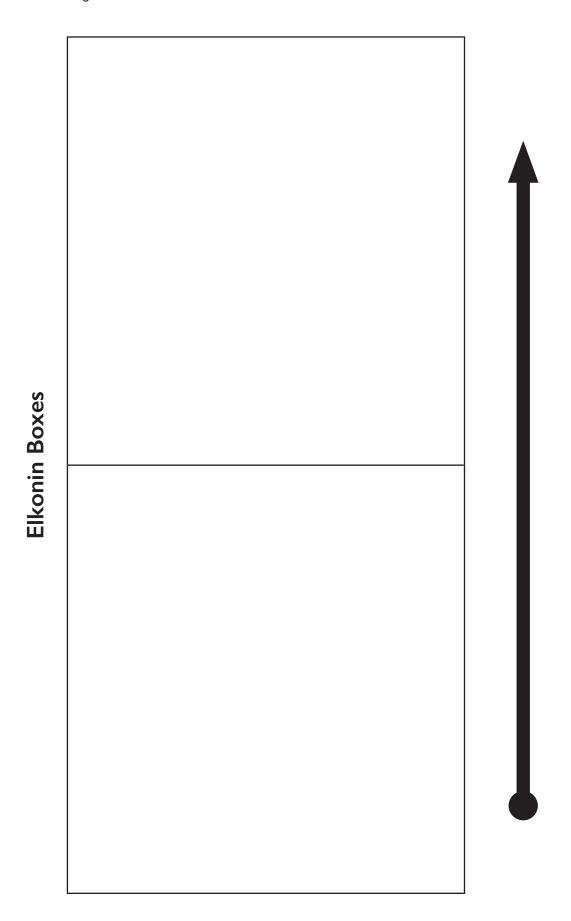
Pida a los estudiantes que pongan las letras en las cajitas correspondientes a los sonidos que escuchen en la palabra sala mientras usted dice la palabra sala. "Sala. Mi abuela lee su libro en la sala."

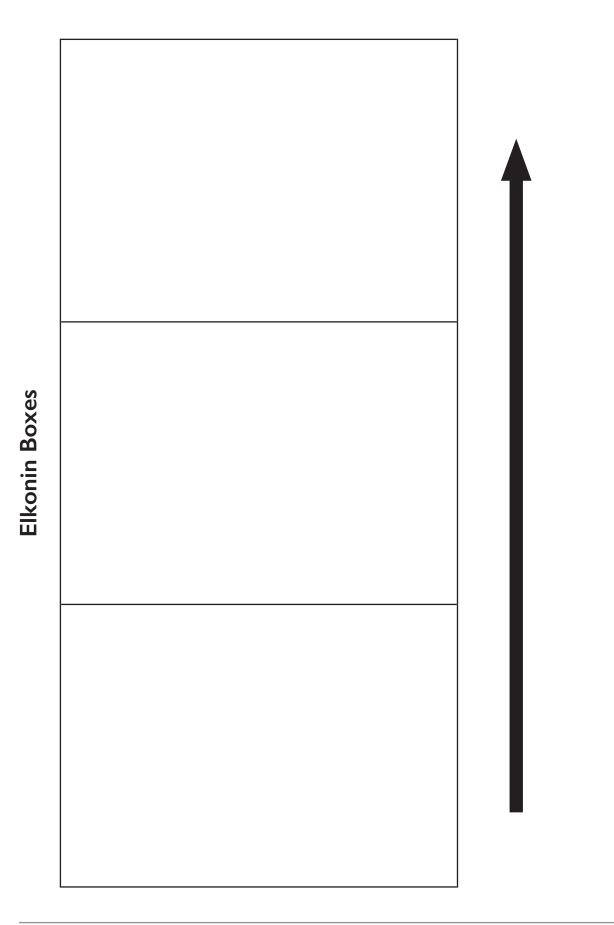


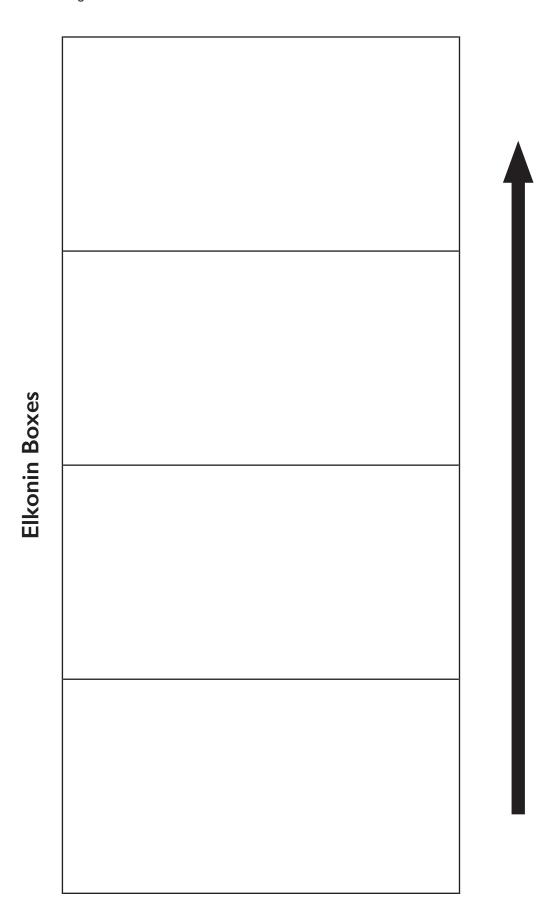
Los estudiantes también pueden escribir las letras en las cajitas. Por ejemplo, "Escriban la palabra masa. Mi mamá hace tamales con masa".



Adapted from Blachman, Ball, Black, & Tangel, 2000.







I: Phonological Awareness Handout 8 | 1 of 5

Phonological Awareness Examples

Rhyme

Example I

"I'll say two words. You tell me whether they rhyme: Fight—might." (yes) "Punch—badge." (no) "Way—rug." (no) "One—done." (yes)

In Spanish: "Voy a decir dos palabras. Díganme si riman: tío—mío." (sí)

Example 2

"Tell me which one of the words I say does not rhyme with the other three: *play, wave, away, stay.* Which word doesn't rhyme?" (wave)

In Spanish: "¿Cuál palabra no rima con las demás? Cana, hermana, pato, lana." (pato)

Example 3

"Let's think of rhyming words. Which word rhymes with fun: any, bet, sun, was?" (sun)

In Spanish: "¿Qué palabra rima con sol? Canción, caracol, cama, cabello." (caracol)

Example 4

"Let's say some rhyming words. Tell me some words that rhyme with frog."

In Spanish: "Díganme palabras que riman con olor."

Alliteration

Example I

"I'll say three words. Tell me which words begin with the same sound. *Garden*, *girl*, *share*." (*garden*, *girl*) "Rush, *caught*, *call*." (*caught*, *call*)

In Spanish: "Voy a decir tres palabras. Díganme cuáles palabras empiezan con el mismo sonido: *mío, mula, casa.*" (*mío, mula*)

Example 2

"I'll say a word. Tell me two more words that begin with the same sound: pet."

Continue using other words: move, soon, top.

In Spanish: Voy a decir una palabra. Díganme dos palabras más que empiecen con el mismo sonido: *papalote*. (*papa*, *piso*)

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Example 3

"I'll say a sentence: *Peter Piper picked a peck of pickled peppers*. Say the sentence with me." Students repeat. "Good, let's say it again faster." Repeat the tongue twister several times.

In Spanish: "Voy a decir un trabalenguas. Traten de decir el trabalenguas conmigo: *Tres tristes tigres tragaban trigo en un trigal . . . en un trigal tragaban trigo tres tristes tigres* Bien. Ahora vamos a decirlo otra vez más rápido."

Example 4

"Let's make a sentence about big brown bears using two more words that begin with the /b/ sound. *Big brown bears buy berries*."

In Spanish: "Voy a decir una frase: *camellos cafés*. Vamos a intentar hacer una oración acerca de los camellos cafés usando dos palabras más que empiecen con el sonido /k/. *Los camellos cafés comen cacahuates*.

Sentence Segmentation

Example I

"I will say a sentence: *He had to move away*. Say part of the sentence." (*He had to move.*) "Good. Now say part of that." (*He had to.*) "Good. Now say part of that." Continue until only one word in the sentence is left.

Example 2

"I will say a sentence: *John gave me the book*." Students echo the sentence, pointing to or moving a manipulative as they say each word: *John ... gave ... me ... the ... book*.

"How many words are in the sentence?" (five)

In Spanish: Juan ... me ... dio ... el ... libro.

Syllables

Example I

"Let's make a word by putting two parts of a word together. *Tad—poles*. What's the word?" (*tadpoles*) "*Gar—den*. What's the word?" (*garden*)

In Spanish: "Vamos a formar una palabra juntando dos partes de una palabra. Me—sa. ¿Cuál es la palabra?" (mesa)

Example 2

"Let's leave out syllables, or parts of words. Say someone without some." (one) "Say lonely without lone." (ly)

In Spanish: "Vamos a eliminar sílabas, o partes de una palabra. Digan *pelota* sin *pe*." (*lota*)

Example 3

"Now let's add syllables, or parts of words. Add any to the beginning of more." (anymore) "Add er to the end of let." (letter)

In Spanish: "Ahora vamos a añadir sílabas o partes de palabras. Añadan *posa* al final de *mari*." (*mariposa*)

Example 4

"Let's change syllables, or word parts, around. Add *ing* to the beginning of *play*." (*ing-play*) "What do you think the word was before we changed the parts?" (*playing*) "Add *member* to the beginning of *re*." (*member-re*) "What do you think the word was before we changed the parts?" (*remember*)

In Spanish: "Añadan sica al principio de mu." (sica-mu) "¿Cuál creen que era la palabra antes de cambiar las partes?" (música)

Onset-Rime Blending and Segmentation

Example I

"Listen to the two parts in *cat*: /k/—at. Put these sounds together to make a word: /k/—at. What's the word?" (*cat*) "Good."

Example 2

"Pull these sounds apart. Say the first sound you hear and then the rest of the word. If I say *bat*, you say /b/—*at*. Repeat with the word *pit*." (/p/—*it*)

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Phoneme Blending and Segmentation

Example I

"Tell me the sounds you hear in the word cat." (/k/ /a/ /t/)

In Spanish: "Díganme los sonidos que oyen en la palabra mi." (/m//i/)

Example 2

"Listen to the sound I say. Which word begins with the /s/ sound: letter, friend, send, away?" (send)

In Spanish: "¿Qué palabra empieza con el sonido /f/: foca, mesa, llave, gato?" (foca)

Example 3

After reading a story aloud: "Tell me all the words you can remember from the story that start with the /m/ sound."

In Spanish: "Díganme todas las palabras que recuerden del cuento que empiezan con el sonido /m/."

Example 4

"Let's think about the sounds at the beginning of words. Does the word *letter* start with /l/ or /t/?" (/l/)

In Spanish: "¿La palabra beso *empieza* con /b/ o /s/?" (/b/)

Example 5

"Let's think about the sounds at the end of words. Does go end with /g/ or /o/?" (/o/) "Does fun end with /m/ or /n/?" (/n/)

In Spanish: "¡La palabra azul termina con /l/ o /m/?" (/l/)

Example 6

"Listen to the word I say and tell me the middle sound in the word. What's the middle sound in the word *did*?" (/i/)

In Spanish: ¿Cuál es el sonido de en medio en la palabra sol? (/o/)

Phoneme Manipulation

Example I

"I want you to listen to two words I say and then tell me what sound is missing. What sound do you hear in *seat* that is missing in *eat*?" (/s/) "What sound do you hear in *tall* that is missing in *all*?" (/t/)

In Spanish: ¿Qué sonido oyen en boca que falta en oca? (/b/)

Example 2

"Let's change sounds in words. Say pet. (pet) Instead of /p/ say /m/. What's your new word?" (met) "What word do you have if you change the /i/ sound in lip to the /a/ sound?" (lap)

In Spanish: "Digan soy. En lugar de /s/ digan /d/. ¿Cuál es la palabra nueva?" (doy) "¿Qué palabra tenemos si cambiamos el sonido /p/ en pato por el sonido /g/?" (gato)

Example 3

"What word do you have if you add the /s/ sound to the beginning of the word pin?" (spin) "What word do you have when you take away the /s/ sound at the beginning of spy?" (pie)

In Spanish: "¿Qué palabra se crea si añaden el sonido /l/ al principio de la palabra *oro*?" (*loro*) "¿Qué palabra se crea si quitamos el sonido /d/ de la palabra *daño*?" (*año*)

Example 4

"Let's leave out sounds in words. Say the word *lived* without the /d/." (*live*) "Live is a real word. Sometimes the word we have left may not be a real word. Say the word *mean* without the /n/." (*me*) "Say the word *much* without the /m/." (*uch*) "Uch—that's a silly word!"

In Spanish: "Digan la palabra uno. Ahora digan la palabra uno sin el sonido /u/. ¿Qué palabra quedó?" (no)



Examples of Phonological and Phonemic Awareness Activities

Phonological Awareness Activities

Activity	Goal	Example
Identifying, counting, and segmenting syllables	To break down a word into its individual syllables	Teacher: How many syllables are in the word <i>mailbox</i> ?
		Student: (claps) <i>Mail-box</i> . There are two syllables, <i>mail</i> and <i>box</i> .
Blending syllables	To combine separate syllables to form a word	Teacher: What word do these syllables make when they are put together? <i>An-i-mal</i> .
		Student: Animal.
Identifying and segmenting onsets and rimes	To break down a word into its onset and rime	Teacher: What is the first sound in <i>rake</i> ?
Times		Student: /r/
		Teacher: If you take /r/ away, what is left?
		Student: -ake
Blending onsets and rimes	To blend an onset and rime to form a word	Teacher: What word do I make if I put these sounds together? // ate
		Student: Late.

Adapted from University of Texas Center for Reading and Language Arts, 2001.

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Phoneme-Level Activities

Activity	Goal	Example
Phoneme isolation	To recognize individual sounds in words	Teacher: What is the first sound in <i>mat</i> ?
		Student: /m/
Phoneme identification	To recognize the same sounds in different words	Teacher: What sound is the same in let, love, and lap?
		Student: /l/
Phoneme categorization	To recognize new words created when phonemes	Teacher: Fill, fin, pit. Which word doesn't belong?
	are deleted from an existing word	Student: <i>Pit</i> . It doesn't begin with /f/.
Phoneme deletion	To recognize new words created when phonemes	Teacher: What is <i>clap</i> without /k/?
	are deleted from an existing word	Student: Lap.
Phoneme addition	To add a phoneme to an existing word to make a	Teacher: <i>Lip</i> . Add /s/ to the beginning.
	new word	Student: Slip.
Phoneme substitution	To make a new word by changing one of the	Teacher: Hat. Change /t/ to /m/.
	phonemes of an existing word	Student: Ham.
Phoneme blending	To combine separate phonemes to form a word	Teacher: What word is /d//o//g/?
		Student: Dog.
Phoneme segmentation	To break down a word into its individual phonemes	Teacher: Tell me the sounds in man.
		Student: /m/ /a/ /n/

Adapted from Armbruster, Lehr, & Osborn, 2001.

1: Phonological Awareness Handout 10 | 1 of 1

Phonological Awareness and Features of Effective Instruction Video Activity

Phonological Awareness Skills:	Effective Pacing:
Explicit Instruction With Modeling:	Systematic Instruction With Scaffolding:
Multiple Opportunities to Respond:	Immediate Feedback:



Guidelines for Effective Instruction: Phonological Awareness

You can plan phonological awareness instruction to target the needs and abilities of each student in your classroom.

Grouping for Instruction

Teach phonological awareness, especially phonemic awareness, in small groups.

Research indicates that small-group instruction is more effective than one-on-one and whole-group instruction in helping students acquire phonemic awareness and learn to read.

Small-group instruction may be more effective because students benefit from listening to their peers and having more opportunities to participate.

Explicit and Systematic Instruction

Primarily focus instruction on types of phonological awareness most closely associated with beginning reading and spelling achievement by linking phonemes to print.

Target only one type of phonological awareness, such as blending phonemes or segmenting words into phonemes. Begin with easier activities and progress to more difficult ones. For example, the identification task: "Find the picture that starts with /m/" is easier than the production task: "What sounds do you hear in *moon*?"

Model each activity when it's first introduced.

Use words that students know and that are easy to manipulate during phonemic awareness activities, such as in the following examples:

- The number of sounds in a word (e.g., cat is easier than sand)
- The phoneme position in words (e.g., initial sounds in words are easier than final and medial sounds)
- The phonological properties of words (e.g., sounds that can be prolonged or stretched when blended or pronounced individually, like /m/, are easier than sounds like /t/ that can't be prolonged without distorting the sound, /tuh/ instead of /t/)

Ongoing Practice

Provide opportunities to practice with teacher support and guidance.

Some activities, like songs, games, and stories, are simply oral. Others use concrete objects and manipulatives, such as fingers, blocks, counters, puppets, and pictures.

Include linking sounds to letters. When students practice sounds along with the letters of the alphabet, they learn to blend sounds to read words and to segment sounds to spell words.

2 of 2 | Handout 11 I: Phonological Awareness

Integrate practice throughout the curriculum and school day.

Everyone can have fun as they participate in phonological activities and play with language.

After phonological awareness instruction, provide opportunities for students to practice when they have a snack; line up for lunch, recess, or the bus; or move from one activity to another.

These types of practice focus on what is spoken and heard rather than on what can be seen.

Progress Monitoring

Regularly monitor each student's phonological awareness progress.

Progress monitoring of phonological awareness helps to verify that students are reaching specific phonological awareness objectives, identify students in need of additional instruction or practice, specify concepts or skills that need more attention, and recognize whether students have acquired phonological awareness knowledge and skills.

The results of individually administered reading inventories can help you make informed instructional decisions.

English language learners may have phonological awareness in their native language, but less proficiency may be observed when phonological awareness is assessed in English.

English language learners should achieve some proficiency in English before they are held accountable for phonological awareness in English.

Difficulty with the development of phonological awareness is identified as one of the characteristics associated with reading difficulties.

Adapted from Adams, 1990, 2001; Adams et al., 1998; Allor et al., 2001; Ball & Blachman, 1991; Blachman, 2000; Goswami, 2001; Lennon & Slesinski, 1999; NIFL, 2001; NRP, 2000; O'Connor, 1999, 2000; Smith et al., 1998a, 2001; Snow et al., 1998; Torgesen, 1999; Torgesen et al., 1999; Uhry & Ehri, 1999; Yopp & Yopp, 2000.

1: Phonological Awareness Handout 12 | 1 of 2

Phonemic Awareness Progress Check

Sample Student: _____ Date: _____ **Note:** This progress check is untimed and administered individually. **Materials:** List of words (Create lists that include targeted letter sounds. The sample list below targets the consonants b, g, n, t, k, and d; long vowels o and i; and short vowels i, o, and e.) **Directions:** "Today we will say words slowly, one sound at a time. I will say a word and I want you to break the word apart. Tell me each sound in the word in order. For example, if I say dig, you say /d/ /i/ /g/. Be sure to say the sounds heard in the word, not the letter names. Let's try a few together." **Practice Items** Provide assistance if the student needs help. 3. boat _____ 1. net 2. go **Progress Check** Do not provide assistance during this portion of the assessment.

Sample	e List	Responses	Sample	e List	Responses
big			not		
no			by		
get			kind		
dot			bet		
ten			dine		
be			dog		
kite			note		
in					

2 of 2 | Handout 12 I: Phonological Awareness

Phonemic Awareness Progress Check

Student:			Date:
Note: This progr	ress check is untimed and	administered individually	7.
Materials: List o	of words		
you to break the	word apart. Tell me each s	sound in the word in orde	will say a word and I want er. For example, if I say dig, he letter names. Let's try a
Practice Items			
Provide assistanc	ce if the student needs help).	
1			
Progress Check	(
_	assistance during this porti	on of the assessment.	
Word List	Responses	Word List	Responses
			_
	_		
	_		_
Adapted from Yopp,	1995.		

1: Phonological Awareness Handout 13 | 1 of 2

Phonemic Awareness Skills Progress-Monitoring Chart

Directions: Enter your students' names in the first column. The phonology skills across the top row represent a sample of skills in sequential order that you should scaffolding—for example, M = mastered and NAP = needs additional practice. Include the date when the skill is mastered. Do not document mastery based on only document as you teach and monitor student progress. Determine an appropriate system to document when students master a skill or require additional practice or one or two opportunities. Revise the chart to reflect ongoing learning but change the skills to match students' progress (enter higher-level phoneme manipulation skills when teaching those).

	7	Ē	Phonolog	Phonological Awareness Skills	7	Ī	ā
Student	Phoneme identification	Phoneme blending	Phoneme segmentation (two- and three-sound words)	Phoneme segmentation (four- and five-sound words)	Phoneme addition	Phoneme deletion	Phoneme substitution
	St	udents who ne	Students who need additional practice on				

Students who need additional practice on

Date:

Sample Chart

Directions: Enter your students' names in the first column. The phonology skills across the top row represent a sample of skills in sequential order that you should scaffolding—for example, M = mastered and NAP = needs additional practice. Include the date when the skill is mastered. Do not document mastery based on only document as you teach and monitor student progress. Determine an appropriate system to document when students master a skill or require additional practice or one or two opportunities. Revise the chart to reflect ongoing learning but change the skills to match students' progress (enter higher-level phoneme manipulation skills when teaching those).

			Phonolo	Phonological Awareness Skills			
Student	Phoneme identification	Phoneme blending	Phoneme segmentation (two- and three-sound words) (four- and five-sound words)		Phoneme addition	Phoneme deletion	Phoneme substitution
David	H/b M	M 9/15					
Angelina	м 9/ч	NAP					
Ashley	H/6 M	M 9/15					
Garrett	NAP	M 9/15					
Eduardo	NAP	NAP					
David	H/b M	M 9/15					

Phonemic Awareness and English Language Learners

Capitalize on native language ability. Research shows the following:

- Phonemic awareness skills in the native language of English language learners (ELLs) highly correlate to phonemic awareness skills in a second language. In other words, when ELLs develop phonemic awareness skills in their native language, they develop an underlying proficiency for the development of English phonemic awareness skills.
- ELLs' phonemic awareness skills in their native language also correlate with later English reading success. ELLs use these foundational skills to become successful English readers.

Contextualize phonemic awareness activities for ELLs to promote English language comprehension. Embed phonemic awareness instruction in a rich language environment that fosters English language development and comprehension. Read aloud a poem or story before beginning a phonemic awareness lesson so students can hear the words in context. Make sure that ELLs know the meaning of the words used for these activities. ELLs need to know the meanings of function words such as *stretch*, *blend*, *segment*, *separate*, and *sound*.

Teach unique English sounds. Phonemic awareness skills have an underlying component across languages, but some elements are language specific. Teach ELLs how to produce English sounds that do not occur in their native languages. Some ELLs may struggle with differentiating between long and short vowels and producing some consonant sounds such as /v/, /sh/, or /z/.

Accept oral approximations. ELLs may apply knowledge of their native languages to produce English sounds. Even though a student may struggle with pronunciation, continue instruction. This does not indicate a lack of understanding.

Adapted from Lesaux, 2006; Linan-Thompson et al., 2003; Linan-Thomson & Vaughn, 2007; Lindsey, Manis, & Bailey, 2003; Quiroga et al., 2002; Riccio et al., 2001



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