

STUDENT ACHIEVEMENT IN READING

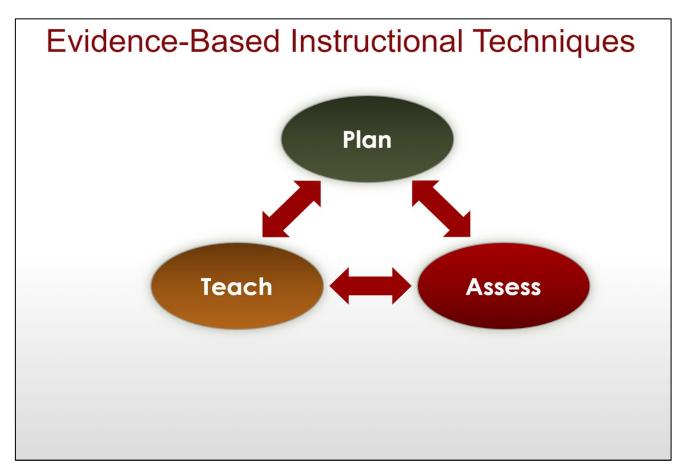
ALPHABETICS INSTRUCTION



- In this module, we'll review some facts about alphabetics and introduce you to evidence-based techniques for teaching basic and advanced alphabetics.
- You'll practice using the four steps of explicit instruction to teach basic and advanced phonics and learn guiding principles for alphabetics instruction.
- ★ You'll also learn how to monitor your students' progress in alphabetics and will have a chance to practice giving feedback on instructional practices.



Getting STARted





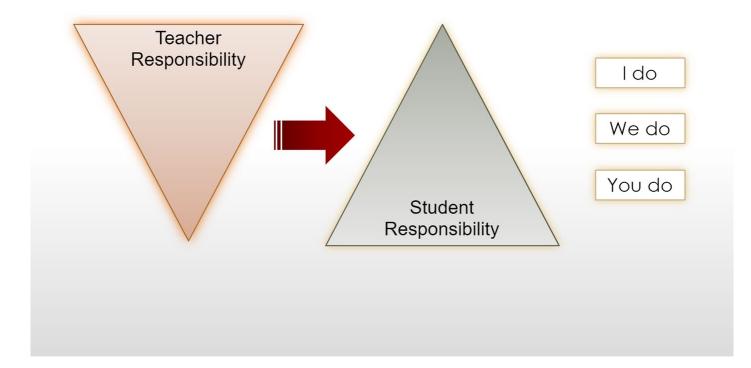
What are the four steps for explicit instruction?

- 1) Explanation
- 2) Modeling
- 3) Guided Practice
- 4) Application



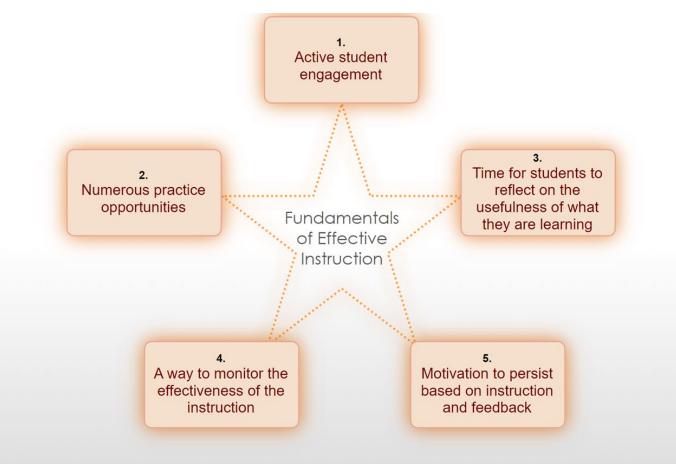
Put another way...

Transition in Responsibility





The Five Fundamentals





Active Engagement: What is it?

- ★ The students are interacting with the teacher, other students, or a text in an intensive and focused way.
- ★ Actively engaged students are attentive and responsive.
- ★ Some forms of engagement are not as obvious as others, can you think of some? (Listening and reading).



Active Engagement

- ★ During Explanation and modeling students will be listing and/or watching the teacher. Keep these sections brief to hold attention and reduce disengagement.
- ★ Watch for student engagement. What are the signs?
- \star Include activities with obvious interaction elements.



Active Engagement, Know the Signs





Active Engagement, Know the Signs

- ★ What are some other examples that you have seen?
- ★ What about engaged students? How do you know?



Opportunities to Practice

- ★ Students need chances to practice what they are learning and have opportunity to receive targeted feedback.
- ★ Over several practice sessions the teacher gradually reduces support.
- ★ What are some examples you have used. (IE whole group moves to independent work or small groups.)



Reflection on Usefulness

Adult Students want agency, how is this new information or method useful to them? Tell them! Make sure students are given the opportunity to reflect.

Usefulness: relevance or value of what students are learning

Provide opportunities to reflect on and discuss the new knowledge



Reflection on Usefulness

Lets Practice! What are some examples from your classroom?

Usefulness: relevance or value of what students are learning

Provide opportunities to reflect on and discuss the new knowledge



Monitoring Effectiveness

Date:	
Good	Needs Work

Comments:

- Explanation of the goal
- Plan assessment
- Monitor student progress
- Adjust instruction

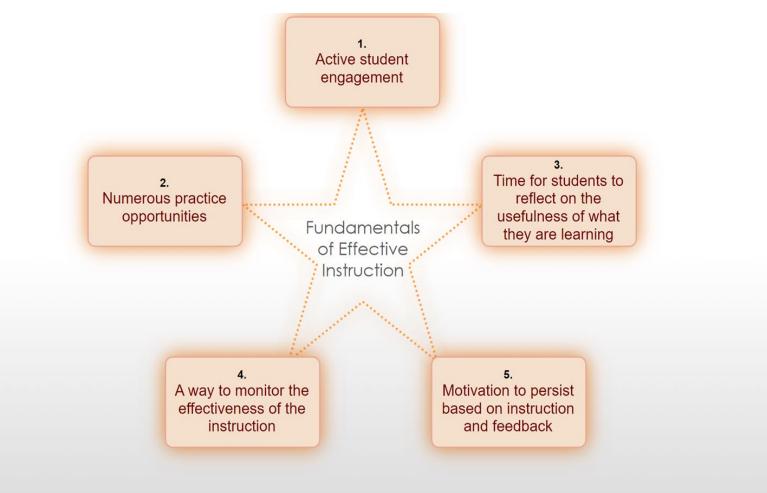


Opportunities to practice

- ★ Research shows (studies included in resources section) that students who are given detailed feedback are more likely to develop self efficacy and resilience skills.
- ★ Giving students guided strategies, and helping them self monitor, instructors can help students persists when faced with challenges.
- ★ What challenges? How does this work in the classroom?



Fundamentals to Keep in Mind





Alphabetics: What Is It?

The process that readers use to decode printed text into meaningful spoken words.





Alphabetics: Don't Take My Word Alone.

Modern research shows that "poor readers" that have weak decoding skills over rely on contexts when trying to identify words in a text.

What does this look like in your classroom?

Facts about Alphabetics

"...skilled readers identify words quickly with little help from context. It is readers of lower skill who rely on context to support word identification."

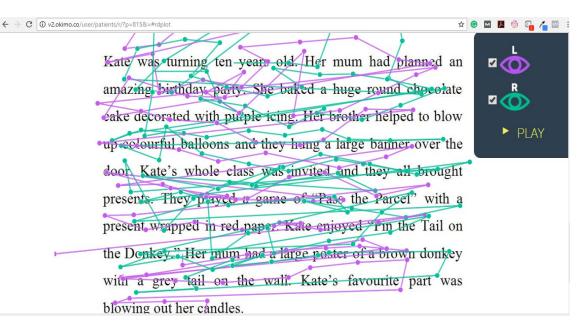
From: Rayner, K., Foorman, B. R., Perfetti, C. A., Pesetsky, D., & Seidenberg, M. S. (2001). How Psychological Science Informs the Teaching of Reading. *Psychological Science in the Public Interest*, 2(2), 31–74.



Alphabetics: Eye Movement When Reading

Studies of eye movement of skilled adult readers show that they are attentive to almost every word in a passage.

Skilled readers also process the parts of the words they are reading. They do this automatically, without thinking.





Alphabetics: So What?

What about students who may have a move difficult time?

What do these difficulties look like in your classroom?

Short and frequent lessons on alphabetics with lots of opportunities to practice, will help students grow this ability.

Words for Instruction

-ing

meeting shouting smiling waiting voting

missing

Reading for Practice

"Up the road, in his shack, the old man was sleeping again. He was still sleeping on his face and the boy was sitting by him watching him. The old man was dreaming about the lions."

— Hemingway, E. (1994). *The old man and the sea*. Arrow Books.



Alphabetics is Affected by Other Reading Components

Skill in alphabetics affects and is affected by the other components of reading.

How so? What are some examples?

Words for Instruction

-ing meeting shouting smiling waiting voting missing **Reading for Practice**

"Up the road, in his shack, the old man was sleeping again. He was still sleeping on his face and the boy was sitting by him watching him. The old man was dreaming about the lions."

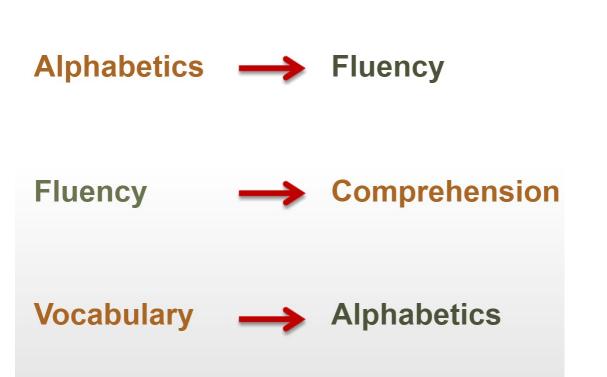
— Hemingway, E. (1994). *The old man and the sea*. Arrow Books.



Alphabetics is Affected by Other Reading Components

How so?

What are some examples?





Alphabetics: How Does This Help Instruction?

Alphabetics Instruction Goals

Keep two goals in mind:

- Increase familiarity with frequently occurring chunks:
 - -ing, er, -ly, -tion, -con
- Improve the ability to perform the chunking process:
 - "af-ter-noon", "im-por-tant", "in-de-pen-dent"



Alphabetics: Word Chunks?

Alphabetics Assessment

Which chunks should your students work with?

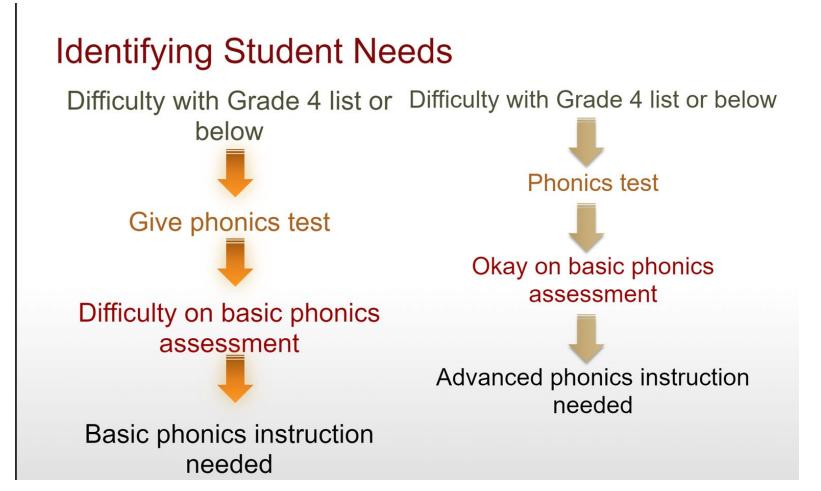
Look back at your assessment results.

Success with Grade 8 list

Alphabetics instruction not needed

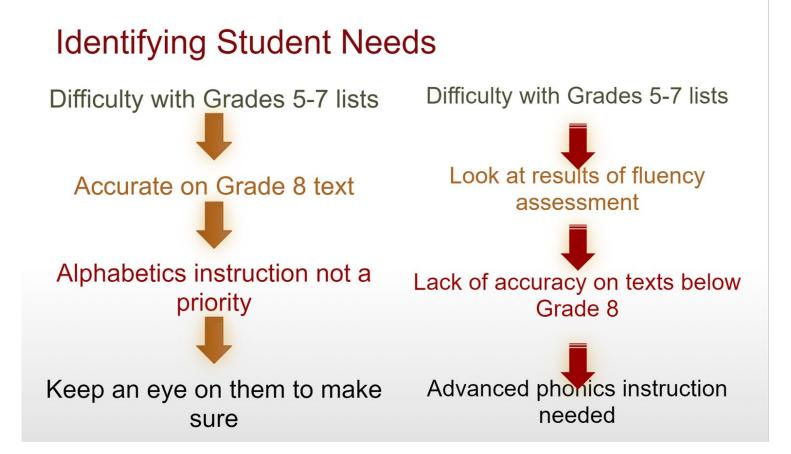


Alphabetics: Student Need





Alphabetics: Student Need





Alphabetics: Student Need - Let's Practice

- ★ What were your findings for Alphabetics assessment?
- ★ What did you confirm with your students? What did you learn that was new? What do they need?
- ★ Work in small groups, then be ready to share with the class.



Alphabetics: So What Do We Teach?

Alphabetics comprises three different skills:

- Phonemic awareness
- Sight word recognition
- Word analysis

Phonemic awareness: the ability to manipulate the basic sounds (or phonemes) of spoken language /s//k//u//l/ /l//a//f/ strain - /s/ = train



What is Phonemic awareness?

★ What is a phoneme?

★ What are examples?





Alphabetics: So What Do We Teach?

What to Teach

Blending sounds:

/s//k//u//l/

Isolating sounds:

/I//a//f/

Deleting sounds:

strain - /s/ = train

Most intermediate level readers have mastered phonemic awareness



What to Teach

Sight word recognition: the ability to read high frequency

words with ease

done not pronounced dough-n

have not pronounced hay-v

Why do this? Do they follow "The rules?"



Alphabetics: More High Frequency Words

Repeated exposure in isolation and in context.

done	have	again	buy	busines	s carry	could
father	give	heard	knee	learn li	sten	
love	meas	ure on	ce o	ther peo	ple rou	gh
said	sugar	taught	tough	n troub	le usua	lly



Alphabetics: Word Analysis

- ★ You may also know this as "phonics."
- ★ Ability to connect letters, and letter combinations with the sounds they represent.
- ★ For example: Knowing that a short vowel sound often results when a syllable or words ends in a consonant is requires skillful word analysis.
- ★ What are some other examples?
- ★ STAR makes a distinction between basic and advanced phonics.



Basic Phonics

Basic Phonics

Consonant sounds: fan

Consonant blends: snap

Syllables: word parts with one vowel sound

Short vowel sounds: an and not

Long vowel sounds: me and so

Long vowel sounds: mate and side

Long vowel sound: v<u>ai</u>n Blended vowel sounds: <u>ou</u>t and c<u>oi</u>n R-controlled vowel sounds: v<u>er</u>b and c<u>ur</u>l



You can get a sense of what basic phonics patterns to teach based on mistakes on your assessment of choice.

Teaching Basic Phonics Sylvia Greene's Informal Word Analysis Level I Examples Level II Examples

short a and consonants: f, n vowel digraphs ai fan vain jay ay short a and consonants: h, g hag peek ee Sal short a and consonants: s, l beam ea short a and consonants: b, n ban roam oa tad short a and consonants: t, d ow = long omow rig short i and consonants: r, g Handou



Once You Know What to Teach, How Do You Teach It?

★ Let's Practice!

★ Outline for Advanced Alphabetics instruction.

★ Stop at Section "3."

Handout



Once You Know What to Teach, How Do You Teach It?

Common Word Parts

MOST COMMON SYLLABLES IN ENGLISH WORDS

ing	е	en	pro	ma	ро	is	ger
er	con	and	ac	na	sion	mer	low
а	у	ty	ad	si	vi	ре	ni
ly	ter	ry	ar	un	el	ra	par
ed	ex	u	ers	at	est	so	son
i	al	ti	ment	dis	la	to	tle
es	de	ri	or	са	lar	as	day
re	won	be	win	cal	ра	col	ny
bon	0	per	ble	man	two	fi	pen
in	di	to	der	ар	for	ful	pre

Use a common word parts instruction.

"Teaching High Frequency Syllables" practice.

Handout



Advanced Phonics

- ★ We talked about instruction in basic phonics, what about more advanced learners?
- ★ Would instruction need to be different for these learners?
- ★ Why or why not?
- ★ What are some things this new group may struggle with?



Advanced Phonics

Advanced phonics skills:

- Checking to see if beginnings and endings of words are familiar
- Dividing longer words into known parts

Intermediate and advanced students may need help decoding multisyllabic words. What are these?



Advanced Phonics: So Where Do We Start? Word Endings

windshield masterpiece passageway checkup flashlight heavyweight homesick noteworthy something

wholesome proofread storeroom eardrum oversight middleman buttermilk fingerprint sandpaper

humorous correspondent optimistic transparency sophisticated manipulation hazardous simultaneously aggressiveness coordination energetically discouragement familiarize hibernation luxurious



Advanced Phonics: So Where Do We Start?

- ★ Word endings are a great place to start as students often give up on unknown words before the end. (Listen to student example.)
- ★ What did you notice?
- ★ As students attempt multisyllabic words they often are able to get the beginnings correct and struggle with the endings of words. Practice in frequent endings is statistically proven to increase success rates.
- ★ What examples do you have from your classroom?



Advanced Phonics: Breaking a Word Into Parts

Word Beginnings

Students need to pay attention to word beginnings.

organized

disorganized

Find sample lesson plan in "Resources"



Evidence-based Reading Instruction

Module 19: Alphabetics Lesson Plan

Word Beginnings

Explanation

"We're going to spend some time looking at some chunks that occur at the beginning of bigger words; if you recognize the chunks at the beginning and end, then you'll be able to spend your time looking at the middle of a bigger word to see if you know it."

Monitoring progress

"For example: d-i-c-a-t-d-Fm looking at the word and seeing dis- at the beginning. I know dis says "dis," because I've seen it in a bunch of easy words like dislike and distuch, so now I can look at the second part c-a-t-d-to see if I know how to say it, and I do, so I can put the two together, and now I can read the word as discard - and discard is a word I know."

Other examples for the teacher to talk through: dismiss, distrust, distract.

Guided Practice

Spend some time working as a group on words like disappear, disbelief, disconnect.

Follow up by working in pairs (or alone) on words like discharge, disobey, disorder, displease, disadvantage, disagreeable, disapprove, dismissal, distraction, disappearance.

Application

Practice with text.

At this point, you could continue with other very common non-word syllables found at the beginning of words like: com-, de-, ex-, per-, con-, pro-, un-, re-.

As with endings, consider: Do your learners still need more practice in checking the beginnings of words to see if they are known? If so, keep teaching beginnings. If not, more onto syllabication.

Handout



Advanced Phonics: Breaking a Word Into Parts?

- ★ Once students are adepts at words endings and beginnings they may be ready to try more advanced methods of decoding.
- ★ The goal is not for students to memorize rules. Rules often can't be determined until after the word has been identified, and if the word has been identified than there is no point in applying a rule.
- ★ Studies show that instead, students should work with words parts until they are close enough to recognize the word.
- \bigstar Have you seen this in your classroom?



Advanced Phonics: Breaking a Word Into Parts

Breaking Words Into Parts



Evidence-based Reading Instruction

Module 19: Alphabetics Lesson Plan

Recognizing Large Words

Explanation

Explain to learners that they are doing well on recognizing the beginnings and endings of words, as well as learning some common parts. Now they are going to spend some time getting more comfortable with using this knowledge to break big words into parts.

Remember to display parts so that they can be shown separately as well as together.

Modeling

"Let's start with a word already broken up into parts: sat is fac tion - first I'm going to say each part, and then put the parts together to see if it's a word I know. And I do, Satisfaction."

- "Let me try another one: in ven tion. Invention."
- When words are in parts and I say the parts, it's easy for me to see if they parts make up a word I know.
- "Now let's try some together: ad ven ture; mis un der stood" ... Make sure that learners are blending the parts. Provide more examples if necessary.
- "Now let me take a word and see if I can put in into parts: intention tion is probably a part; in
 mugbe is; that leaves ten; so now Twe got in ten tion; I'll try the parts together intention that's a
 word I know."
- "Let me do another one: surrender; sur ren der ..." Repeat the process.

Guided Practice

"Let's try some together." Provide words like wonderful, thundering, interrupted.

"Now you try some." Have students work (alone or in pairs) on words like fantastic, forever, difference, interested, activity.



Handout



Advanced Phonics: Breaking a Word Into Parts

List of high-frequency, multi-syllabic words

Let's Practice

(Sample lesson plan)

Recall: If a student doesn't know the meaning of a word, **teaching them how to** say it will not improve their comprehension.

windshield	humorous	masterpiece	
passageway	optimistic	checkup	
transparency	flashlight	heavyweight	
manipulation	several	remember	
population	suddenly	position	
animal	beginning	individual	
materials	particular	probably	
development	political	available	
chemical	expected	difference	
specific	personal	situation	



Phonics: General Principles

We have gone through some examples for both basic and advanced phonics, hopefully you have noticed that there are some underlying principles that are applicable to both.

What are they?



Phonics: General Principles

- \star We want students to be able to identify printed words that are familiar to them.
- \star If they recognize a word, their comprehension will not be lost if they mispronounce it.
- ★ Correct pronunciation is important, but not the goal of alphabetics instruction.

Guiding Principles NETWORK Brief July 2009

Teaching Pronunciation to Adult English Language Learners

Gisten Schaetzel, Georgetown Law Center, Washington, DC ie Ling Low, National Institute of Education, Nanyang Technological University, Singapore 1997; Gatbonton, Trofimovich, & Magid, 2005; Moyer, 2008).

Background on Adult Learners Adult education programs serve both native English speakers and learners whose first, or native, language is not English. Shave English speakers stared adult is not English. Shave English speakers stared adult needot to improve their literacy levels and adult sec-ondary education (MSI) classes to earn high school equivalency certificates. Both All: and ASI instru-tion of the serve their start and the start attent English as a second language (MSI, ABI, or wolfwore preparation classes to improve their oral and literacy AdBIs in English and to achieve gash Audience her BW English and the serves. Background on Adult Learners Audience for This Brief

This brief is written for teachers, program admini s brief is written for teacners, program admini-tors, education researchers, and policy makers to wide information about evidence-based strategies or teaching pronunciation to adult English language

Introduction

Introduction Adult Taglish language learners in the United States approach the learning of Lnglish pronunciation from your states and the state of the states on y expet language with usend yoursen that yary is great deal from that of English. Individuals with Span-tish language background constitute the largest foreign-born population in the United States. Foreign-born US resident also ones from African, Man, Faropean, US, resident also done from African, Man, Faropean, Day Data 2009, Pive Hispanic Center, 2009, U.S. Census Barrata, 2009. rau. 2007).

Bureau, 2007). The pronunciation goals and needs of adult English language learners are diverse. These goals and needs depend on a variety of factors, which may include the learners' uses of English (in what settings and for what purpose), their motivation to iddentify with specific inglish-opeaking groups, the degree to which they want to sound like native speakers, and the frequency with which they speak English (Flege, Frieda, & Nozawa,

NETWORK

Although pronunciation is part of the curriculum is many adult education programs, it is often not include in state language proficiency standards or addresse systematically in instruction (Levis, 2005). In addition some ESL teachers working with adult learners do no some ESI, teachers working with aduit learners do not have training in teaching promotation (Dewing & not be able to identify the patterns of or reasons for learners' promucation problems or have a system-atic way to teach the sound, stress, intonation, and rhythm patterns of lengish. This brief reviews features of languages (particularly lengish) that can have an impact on the teaching and learning of English promu-nations of the stress of the stress of the stress of languages (particularly lengish) that can have an impact on the teaching and learning of English promu-sions of the stress of languages (particularly learning of English promu-tions). ciation, discusses the research on learner acquisition o pronunciation, and describes how teachers can teach pronunciation in their classes

Factors Affecting the Learning of Pronunciation

Recent discussion of and research on the teaching and learning of pronunciation have focused on the follow ing issues: the importance of accent, stress, intonation, and rhythm in the comprehensibility of the speech of

nonnative speakers; the effects of motivation and expe sure on the development of native-like pronu and the intelligibility of speech among speakers of dif ferent English varieties. Accent

Accort An accent is "the cumulative auditory effect of those features of pronunciation that identify where a person is from, regionally or socially" (Crystal, 2003, p. 3). Accentedness, a "normal consequence of second lan-gage learning" (Derwing & Murno, 2005, p. 338), is a "listener's perception of how different a speaker's accent is from that of the L1 first language or, in our situation, American English] community" (p. 385).

Many adult learners of English have foreign accents that identify them as nonnative speakers. Some linguists support the idea, known as the Critical Period

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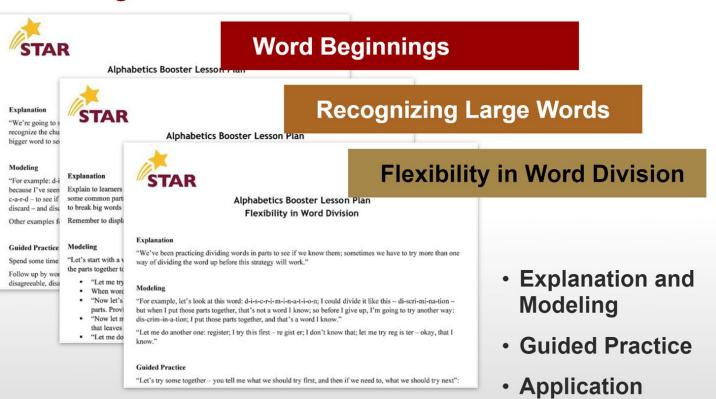
Teach word identification, not word pronunciation

"Teaching Pronunciation to Adult English Language Learners"



Lesson Planning Basic Structure

Breaking Words Into Parts





Phonics General Principles: Time

- ★ Adult students (and their teachers) often have little time to struggle with all the rules and exceptions based on what syllables to stressed and how words are spelled.
- ★ Often these rules (and exceptions) can't be determined until after a word is identified.

Guiding Principles





Guiding Principles

- ★ Help your students when reading word parts and dividing words.
- ★ If students don't recognize a word when they say a part one way, try another way!
- ★ Begin with words they can already read, then give them opportunities to apply what they know to new words.

Guiding Principles

Move from known: windshield, checkup, flashlight, middleman

to new:

transparency, aggressiveness

Use direct and explicit instruction:

- Explanation
- Modeling
- Guided Practice
- Application





Monitor Progress

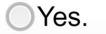
- ★ Monitoring your students' progress is an important part of effective instruction.
- \star How do you do this in your class?
- ★ The best way to do this for alphabetics is to listen to them read.



INSTRUCTIONAL BEST PRACTICES Q&A

The teacher doesn't worry about words the students can't read when the words aren't in the students' listening vocabularies.

Good practice?



ONo.



INSTRUCTIONAL BEST PRACTICES Q&A

The teacher uses strategies for breaking words apart to help the students pronounce words correctly.





INSTRUCTIONAL BEST PRACTICES Q&A

While teaching the chunk "pan", the teacher explains that *pan* can mean all, as in *panorama* (a complete view) and *pantomime* (which in Ancient Greece referred to a group who imitated all).





INSTRUCTIONAL BEST PRACTICES Q&A

The teacher teaches chunks of words without regard to whether the chunks on their own have meaning.





INSTRUCTIONAL BEST PRACTICES Q&A

The teacher provides all of her students with alphabetics instruction because, as she tells them, they will all benefit, even if it's a review.





More Reading...

Professional Articles and Books

- * <u>The Usefulness of Brief Instruction in Reading Comprehension Strategies</u>
- ★ <u>Reading Comprehension Strategies for Adult Literacy Outcomes</u>
- ★ <u>Text Dependent Questions</u>
- ★ <u>Teaching and Assessing Understanding of Text Structures across</u> <u>Grades</u>
- ★ | Read It, but | Don't Get It