## Evidence-Based Strategies for Reading Unknown Words in Text

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## Three-Step Strategy for Reading Words



- Look for parts you know. (single letters; letter combinations; "chunks")
- 2. Sound it out.
- 3. Check it! Make sure the word you read makes sense.

Denton et al., (2010); Solari et al., (2018)

## The Three-Step Strategy

1. Look for parts you know. For beginning readers, this will likely be a single letter-sound. As students progress, they should look for letter combinations (i.e., th, ch, sh) and endings (ing, ed, s) they have learned. Later, they notice other word parts, such as *ea*, *igh*, and *ar*, prefixes and suffixes.

2. Sound it out. Have students sound out the word as smoothly as possible, connecting the sounds that can e connected (mmmaaannn, not /m/ /a/ /n/)

3. Check it. Students ask themselves whether the word makes sense. If the word is from a text they are reading, they put the word back into the sentence and read the sentence to be sure it makes sense.

## Teaching the 3-Step Strategy Before Reading

- Select 1 or 2 tricky words from the text you will read.
- Write one word on a small white board.
- Model using the strategy to read the word (Go through each step and demonstrate).
- Write the other word on the white board.
- Have students apply the strategy, step by step, to read the word.

# Reading RULES! Strategy







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### What Students Need To Know About Multisyllabic Words

- Understand the concept of a syllable and that each syllable has one vowel sound
- Know that recognizable word parts are found in multisyllable words
- Recognize common prefixes, suffixes, and root words
- How to divide the word into word parts, read each part, and combine the parts to read the word
- How to be flexible when a word has a part or parts that are phonetically irregular

## Multisyllable Word Strategy

- We did not teach students complex rules for dividing words into syllables according to the dictionary.
- We taught them to look for pronounceable word parts in the words.
- Step one is to find the vowels and/or vowel teams. There is one vowel *sound* per syllable, so this helps students find the pronounceable word parts (syllables or "chunks").
- Then they look for parts they know in the word, including letter combinations (e.g., ea, igh, or) and prefixes and suffixes.
- Students then read each "chunk", sounding out only if needed.
- Students put the chunks together.
- Students must be flexible with sounds in the word that don't make sense. They "make it sound like a real word."

### Make it Sound Like a Real Word

- Teach students to be flexible if a syllable does not work according to the rules.
- "Play with the word" until it makes sense.
  - Say the vowel another way.
  - Try a schwa sound ("uh" or "i").
- Check the word to see that it makes sense in the sentence.



Used in our studies in Grades 1-3



- 1. Find the vowels.
- 2. Look for parts you know. Remember special endings: -s -es -ing -er -ed -y
- 3. Read the first chunk. Read the next chunk. Sound out if needed.
- 4. Put the chunks together.
- 5. Make it sound like a real word.



## 9<sup>th</sup> Grade Intervention Study

- As part of an intervention that included comprehension strategies, we taught 9<sup>th</sup> grade students with word reading difficulties to look for syllable patterns and vowel sound-spelling patterns in words.
- We gave them a reference card with these patterns and taught them a version of the Multisyllable Word Reading Strategy.

Our 9<sup>th</sup> Grade Study

#### **Read the WHOLE Word!**

• Find the yowels and vowel teams.

a....e....i....o...u...ai...or...igh

• Look for parts you know. *Be sure* to check the beginning and end.

#### **reestablishment**

• Read the whole word...one "bite" at a time!



#### ultraconservatism

• Make it sound like a real word.

# Reading RULES! Strategy



Look for parts you know.









- 1. Find the vowels.
- 2. Look for parts you know. Remember special endings: -s -es -ing -er -ed -y
- Read the first chunk. Read the next chunk. Sound out if needed.

## 4. Put the chunks together.

# 5. Make it sound like a real word.



#### SYLLABLE PATTERNS AND VOWEL SOUND-SPELLING PATTERNS

CLOSED SYLLABLES		
Short Vowel Sounds: ă ĕ ĭ ŏ ŭ		
Sound-Spelling Pattern	Key Word	
а	c <u>a</u> t	
е	l <u>e</u> t	
i	s <u>i</u> t	
0	h <u>o</u> t	
u	c <u>u</u> p	
у	gym	

SILENT E SYLLABLES: Long Vowel Sounds		
Sound-Spelling Pattern	Key Word	
a_e	c <u>ake</u>	
e_e	th <u>ese</u>	
i_e	l <u>ike</u>	
o_e	n <u>ote</u>	
u_e	c <u>ute</u> , t <u>ube</u>	

#### EXAMPLES OF CONSONANT-LE SYLLABLES

lit<u>tle</u>, a<u>ble</u>, tac<u>kle</u>, rid<u>dle</u>, ri<u>fle</u>, ti<u>tle</u>, puz<u>zl</u>ed

<b>OPEN SYLLABLES</b> Long Vowel Sounds: āēīōū		
Sound-Spelling Pattern	Key Word	
а	p <u>a</u> per	
е	m <u>e</u>	
i	h <u>i</u>	
о	<u>go</u>	
u	d <u>u</u> ty	
_У	m <u>y</u>	
Y	ba <u>by</u> , slowl <u>y</u> , rock <u>y</u>	

R-CONTROLLED SYLLABLES			
Spelling Pattern	Key Word		
ar	c <u>ar</u>		
er	h <u>er</u>		
ir	b <u>ir</u> d		
or	<u>or</u>		
ur	ch <u>ur</u> ch		
Less Common R-Controlled Syllables			
air	h <u>air</u>		
are	c <u>are</u>		
ear	h <u>ear</u>		
eer	ch <u>eer</u>		
oor	d <u>oo</u> r		
ore	m <u>ore</u>		
ure	c <u>ure</u>		

VOWEL TEAM SYLLABLES			
Sound-Spelling Pattern	Key Word		
Patterns That Spe	ll Long Vowel Sounds		
L	ong A		
ai ay eigh	r <u>ai</u> n d <u>ay</u> <u>eig</u> ht		
	ong E		
ea ee ey ie	<u>ea</u> t s <u>ee</u> k <u>ey</u> cook <u>ie</u>		
L	ong I		
igh	n <u>igh</u> t		
L.	ong O		
oa oe ow	b <u>oa</u> t t <u>oe</u> sh <u>ow</u>		
L	Long U		
ue ew oo	bl <u>ue</u> n <u>ew</u> m <u>oo</u>		
Patterns That Spell Other Sounds			
al, all ea oo	s <u>al</u> t, b <u>all</u> h <u>ea</u> d I <u>oo</u> k		
au aw	<u>au</u> to s <u>aw</u>		
oi oy	<u>oi</u> l b <u>oy</u>		
ou ow	<u>ou</u> t c <u>ow</u>		

#### EXAMPLES OF WORDS WITH SCHWA $a = /\breve{u}/ \text{ or } / \breve{i}/$

<u>a</u>way, tak<u>e</u>n, penc<u>i</u>l, <u>o</u>ther,

lesson, final, breakable, terrible, panda

ODDBALLS		
Sound-Spelli Pattern	ng	Key Word
(vowel) ng (vowel) nk		si <u>ng</u> , sa <u>ng</u> , so <u>ng</u> , su <u>ng</u> si <u>nk</u> , sa <u>nk</u> , su <u>nk</u> , ho <u>nk</u>
old Ild Ive ed ed sure ture ous		<u>old</u> wild g <u>ive</u> play <u>ed</u> slipp <u>ed</u> mea <u>sure</u> fut <u>ure</u> joy <u>ous</u>
/sh/spelled <i>ti, si,</i> or <i>ci</i> in the middle of a word		
tion sion cious tious cial tial	na <u>tion</u> mis <u>sion</u> deli <u>cious</u> nutri <u>tious</u> spe <u>cial</u> ini <u>tial</u>	