A FREE interactive encoding, decoding and morphing toolkit.

Illinois Speech-Language-Hearing Association
59th Annual Convention
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Room(s) 42-43/45, 47
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Presentation Abstract
This presentation will present multiple FREE interactive web-based tools for encoding, decoding and morphing skills. Many of the tools are based on or will develop phonemic segmentation skills. A Catch 22 issue and proposed solution, related to open and closed syllables, will be discussed. Bring a Wi-Fi device.

Presentation Objectives
Objective 1: At the conclusion of the session, the participants will be able to find the correct spelling of single and polysyllabic words within 30 seconds or less by identifying the first sound, last sound and syllable count. Using these three variables, the participant will locate the word within a 38,000 word database.

Objective 2: At the conclusion of the session, the participants will be able to understand the cvcOpen/Closed syllable “Catch 22” issue and apply a new consistent syllabication rule and processing for unknown cvc polysyllabic words, such as cadence, cabin and cadet.

Objective 3: At the conclusion of the session, the participants will be able to quickly generate explicit polysyllabic decoding activities based on syllabication patterns, vowel sound patterns and doubling of medial consonant patterns.

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About 3 Clicks Spelling
3 Clicks Spelling is an interactive hands-on toolkit with multiple tools accessible via a FREE multi-platform website to assist struggling spellers and readers.

The primary purpose of 3 Clicks Spelling is to help struggling spellers, children as well as adults, incorporate their strong speaking vocabulary into their written language.

Two tools will assist students/adults to quickly locate the correct spelling of single and/or multi-syllabic words.

A one-page matrix will assist students to quickly and correctly apply inflectional endings.

Two interactive tools will assist instructors in building syllabication and decoding rule activities. The sixth interactive tool will assist instructors in building “doubling of the medial consonant” activities.

After each tool is presented, we will discuss how SLPs can utilize these resources during intervention activities.

Agenda
1. Single Syllable Spelling – Demonstration (page 4)
2. Morphology – Adding Suffixes – Demonstration (pages 5-6)
3. Multi-syllable Spelling – Demonstration (page 7)
4. Digraphs and Consonant Cluster Spelling – Demonstration (page 8)
5. Chunking Multi-syllable Words (page 9)
6. Statement of the Problem: Catch 22 – Discussion (page 10)
7. 5 Fingers Vowel Strategy – Discussion (page 11)
8. Step 1: 5 Fingers Syllable Types – Discussion (page 12)
9. Step 2: 5 Fingers Syllable Types – Discussion (page 13)
10. Step 3: Vowel Sound – Statistical Guessing – Discussion (page 14)
11. Chunking and Wordlist Generator – Demonstration (page 15)
12. Additional Tools (Time Permitting)
   A. Vowel Based Wordlist Generator (page 16)
   B. Schwa and Short U Wordlist Generator (page 17)
   C. Double Consonant Wordlist Generator (page 18)
13. Contact Information (page 19)

Terminology

onset consonant
vowel
consonant
coda
cat
nucleus
rime
Uses by SLP

• Prevocalic (onset) targets
• Postvocalic (coda) targets
• Singleton
• Sequences (Clusters)
• Minimal pairs
• Rhyming words (rime families)
• Homophones
• Best/good words
• Phonological awareness
  - Onset – Rime
  - Sound segmentation and blending

Database of 3,500+ words
(10,000+ words with morphing tool)

- Uses by SLP
  - Sequences (made by adding –s or –ed)
  - Medial consonants (+ing)

Agenda Item #2: Morphology – Adding Suffixes – Demonstration

- Rules for adding suffixes
- Special spelling for ending sounds

Common Suffixes

- cat
- run
- boat
- mow
- smile
- multiply
Uses by SLPs

- Targets in 2+ syllable words
- Movement sequences/trajectories – homorganic (motor planning)
- Medial sequences

Database of 38,000+ words (100,000+ words with morphing tool)

3 Clicks Spelling
Letter/Sound Matrix Format

- Click on First Sound
- Click on Last Sound
- Click on Syllable Count – Find Word

Uses by SLPs

- Words with th, ch, sh in all positions
- Words with sequences I, M, F

Agenda Item #4: Digraphs and Consonant Cluster Spelling – Demonstration

Uses by SLPs

- Medial clusters
- Compound words of varying lengths
- Prefixes and suffixes
- Syllabic L: e.g. maple

Agenda Item #5: Chunksing Multi-syllable Words

Uses by SLPs

- Medial clusters
- Compound words of varying lengths
- Prefixes and suffixes
- Syllabic L: e.g. maple
Patterns - Explain the hyphenation and accent pattern.

Closed Syllable
1st syllable accent
1st syllable = Short Vowel

Open Syllable
1st syllable accent
1st syllable = Long Vowel

Open Syllable
2nd syllable accent
1st syllable = Short Vowel or schwa

Catch 22 for cvc syllables

Try vowel sounds in this order:
Short
Schwa
Long
Diphthong

Agenda Item #5: Chunking Multi-syllable Words
Statement of the Problem:
Agenda Item #5: Chunking Multi-syllable Words
5 Finger Vowels Strategy - Discussion

5 Finger Vowels

SPORGLE 5 Syllable Strategy

Step 1: SPORGLE Syllable Types (Suffix, Prefix, Orange, Grapefruit, Maple Syrup)
Suffix: Find a suffix at the end of the word. [don sion]. Cut in front of it. vaca [con tian] son
Prefix: Find a prefix at the beginning of the word [pre dis ib]. Cut behind it. ma [ple dis i pay am] turn
if the "er" is in the word. Cut behind it. 95% "softy".

Grapefruit: Find the "er" at the middle of the word. Cut behind it. grapefurt [grape frut]
99% compound word or word with prefix or suffix.

Maple Syrup: Find the "er" at the end of the word. Since "er" is a suffix, the
letter in front of it sticks to it. Cut n front of the three letters.
ma [ple sim ple] pie
Agenda Item #5: Chunking Multi-syllable Words

Step 2: 5 Fingers Syllable Types - Discussion

**Step 2: Mark the vowels – count consonants between.**

**How Many Consonants (c) Between Vowels (v)?**

5 Finger Syllable Types

- Vowel: Short - Silence - Long - Silhouette
- VC: Single Syllable
- VCC: Double Syllable
- VCVC: Triple Syllable
- VCCVC: Triple Syllable

Statistical Guessing

Agenda Item #5: Chunking Multi-syllable Words

Step 3: Vowel Sound - Statistical Guessing - Discussion

**Step 3: Try the vowel sounds in this order for unknown words.**

1. Short
2. Long
3. Diphthong
4. Open
5. Open R

Vowel Sounds

- Try sounds in this order.
Agenda Item #6.A: Vowel Based Wordlist Generator

Vowel Based Wordlist
Creates Explicit Wordlist for 2 and 3 Syllable Words by Selecting Syllable Vowel Sounds

Interactive Tool

Uses by SLPs
- Multi-syllable words
- Homorganic vowels/consonants (CAS Hierarchy)

Agenda Item #6.B: Schwa and Short U Wordlist Generator

Schwa and Short U Based Wordlists
What Vowels Make the Short a or Schwa (ə) Sound?

Interactive Tool

Create Wordlist

Uses by SLPs
- Medial consonants
- Multi-syllable words
- Stress patterns
- Movement sequences – trajectories
  Homorganic (motor planning)

Agenda Item #6.C: Double Consonant Wordlist Generator

Double Consonant Based Wordlists
When Do I Double the Middle Consonant in two syllable words?

Pattern Analysis of 10,000+ two syllable words.

Print Document
Print and interactive tools to assist you.

Interactive Tool

Create Wordlist

Uses by SLPs
- Medial consonants
Contact Information
Dick Briggs

Tool - General Questions
Email Request to:
DickBriggs67@GMail.com
Subject: ISHA 2019

Free Interactive Consulting
Email Request to:
DickBriggs67@GMail.com
Subject: ISHA – 3ClicksSpelling Consultation

Your School/Your Home
Your Office
My Basement