Discovering the Sense in English Spelling: The Foundation of Literacy for Every Student

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The English Spelling SYSTEM is Completely Logical and Predictable

But		
	sign	
	sine	

aisle isle	bait bate aye I eye		bred bread	ball bawl
be bee	bear bare	ate eight	acts axe by	all awl
blew blue	bough bow	break brake	bye buy b	air ere ore oar 3

The English Spelling SYSTEM is Completely Logical and Predictable

- Words Make Sense in Families
- Structure is the first consideration
- Relationships are the second consideration
- We can understand the way that pronunciation is represented in the context of structure & relationships



These are <u>real</u> relationships

sign (n.) early 13c., "gesture or motion of the hand," especially one meant to communicate something, from Old French signe "sign, mark," from Latin signum," (dentifying mark, token, miteatoh, symbol; proof; military standard, ensign; a signal, an omen; sign in the heavens, constellation," according to Watkins, literally "standard that one follows," from PIE "seku-no, from root "sekue-(1) "to follow."

assign (v.) c. 1300, "to transfer, convey, bequeath (property); appoint (to someone a task to be done); order, direct (someone to do something); fix, settle, determine; appoint or set (a time); indicate, point out," from Old French assiginer "assign, set (a date, etc.); appoint legally; allot" (13c.), from Latin assignare/adsignare "to mark out, to allot by sign, assign, award," from ad 'to' (see ad.) + signare "mark a sigg," from signum "dentifying mark, sign" (see sign (n.). Original use was in legal transferences of personal property. Related: Assigned; assigning.

signal (n.) late 14c., "visible sign, indication," from Old French signal, seignal "seal, imprint, sign, mark," from Medieval Latin signale "a signal," from Late Latin signalis (ad].) "used as a signal, pertaining to a sign," from Latin signum "ilentifying mark, sign" (see sign (n.)). Restricted sense "agreed-upon sign (to commence or desist, etc.) is from 1590s. Meaning "modulation of an electric current" is from 1855.

design (v.) 1540s, from Latin designare "mark out, devise, choose, designate, appoint," from de-"out" (scoedec) + signare" to mark," from signum "ilentifying mark, sign" (sce sign (n.).) Originally in English with the meaning now attached to designate; many modern uses of design are metaphoric extensions. Related: Designed; designing.

source: etymonline.com







Our Spelling System is Logical and Predictable IF we study: Orthography representing I.a word's morphology sense and (units of meaning) morphology meaning 1 structure and sequencing of meaning etymology 2 2. its etymology signalling interrelation of meaning (relationship to other words) phonology representing pronunciation of meaning - diachronically "through time:" from Latin signum "identifying human thought made visible as text mark, sign" Source: realspelling.fr - synchronically "same time:" <signal, sign, designate>

Our Spelling System is Logical and Predicta IF we study: Orthography representing I. a word's morpho sense and (units of meaning) morphology meaning 1 structure and sequencing of meaning etymology 2 2. its etymology signalling interrelation of meaning (relationship to other phonology and only then analyze of meaning 3. its orthographic human thought made visible as text phonology /z/ in <design> is spel Source: realspelling.fr <i> in BASE <sign> ca "long, short or schwa

able	
ology	
er words)	Go to film through E convention
c elled <s> can be aed"</s>	









Go to film through Doubling convention



xcept	•		
habit	study	frolic	livid
nagic	cabin	given	logic
manor	finish	honest	rapid
medal	driven	civic	panic
metal	damage	comic	punish
pedal	dragon	gavel	seven
melon	edit	having	rapid
never	risen	leper	rebel
novel	engine	limit	rigor
panel	robin	salad	etc, etc, etc



Study words starting with something that works <u>every time.</u>

Start with structure and relationships.

Words that we think of as simple can actually be complex:

 $sup + er \rightarrow supper$ fun + y \rightarrow funny slip + er \rightarrow slipper hap + y \rightarrow happy



hap + y \rightarrow happy hap + en \rightarrow happen

mishap haphazard hapless

Enhances Spelling & Reading Develops Vocabulary

The STRUCTURES of English words are <u>completely consistent</u>







ad + mit \rightarrow admit e + mit \rightarrow emit o + mit \rightarrow omit per + mit \rightarrow permit sub + mit \rightarrow submit trans + mit \rightarrow transmit com + mit \rightarrow commit re + mit \rightarrow remit

com + mit + ee → committee com + mit + ment → commitment per + mit + ed → permitted inter + mit + ent + ly → intermittently

com + mit + ee **→ committee**

- Two <m>'s (<u>not</u> "double <m>") from two separate elements
- Doubled <t> is result of doubling convention
- Double <e> is a vowel digraph

Rather than a series of letters to memorize, structure and conventions allow this word to <u>make sense.</u>

Go to film through Y convention





try + ed \rightarrow tried try + ing \rightarrow trying try + out \rightarrow tryout fried \rightarrow fry + ed cried \rightarrow cry + ed spied \rightarrow spy + ed We want students to see structure to <u>understand</u> words

happiness \rightarrow happy + ness readiness \rightarrow ready + ness denial \rightarrow deny + al easier \rightarrow easy + er slipperiest \rightarrow slippery + est emptiest \rightarrow empty + est

heavily \rightarrow heavy + ly steadily \rightarrow steady + ly

colonial \rightarrow colony + al remedial \rightarrow remedy + al

We want students to see structure to <u>understand</u> words

slipperiest \rightarrow slippery + est slipperiest \rightarrow slipper + y + est slipperiest \rightarrow slip + er + y + est

But isn't morphology and etymology too advanced for young students?

Week 15: Weed Is a Flower

sooner	smaller
soonest	smallest
hotter	fatter
hottest	fattest
busier	angrier
busiest	angriest
happier	straighter
happiest	straightest

From Scott Foresman Reading Street mid 2nd grade spelling words

(morphological or etymological or etymological or etymological relatives in parentheses) (morphological or etymological or etymological relatives in parentheses) (morphological relatives in parentheses)

From McGraw-Hill Reading Wonders Ist grade "high frequency" words



Questions?

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Resources

Websites:

LearningAboutSpelling.com - Informational website by Sue

<u>umw.dyslexiaida.org</u> - Upper Midwest Branch of IDA website (in particular see Recorded Webinars)

<u>realspelling.fr</u> - Orthographic linguistics resources & classes (Spellinars) <u>wordworkskingston.com</u> - Videos and resources for classroom teaching <u>linguisteducatorexchange.com</u> - Blog posts and resources about orthographic linguistics <u>etymonline.com</u> - Amazing etymological reference

Teacher blogs:

Lyn Anderson's Early Years Blog - Beyond the Word <u>http://wordsinbogor.blogspot.com</u> Scot Caldwell's Grade 1 Blog (archived) <u>https://smallhumansthinkbig.wordpress.com</u> Mary Beth Steven's Grade 5 Blog <u>http://mbsteven.edublogs.org</u>

a post on starting: <u>http://mbsteven.edublogs.org/2016/09/11/where-to-begin-when-theres-so-much-to-say/</u> Dan Allen's Grade 5 Blog (archived) <u>http://blogs.zis.ch/dallen/category/languagespellingword-study/</u> Ann Whiting's Grade 7 Blog <u>https://wordinquiry.wordpress.com</u> Ann & Lyn's blog: <u>https://caughtinthespellofwords.wordpress.com/</u>

Book:

Henry, Marcia, Unlocking Literacy: Effective Decoding and Spelling Instruction, Second Edition. Baltimore, MD: Brookes Publishing, 2010.

and see Resources page on LearningAboutSpelling.com for even more...

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"Getting started" resources:

(We have no financial connection to any of these sources, but if you purchase from them, please tell them you heard about them from Sue and Tim. They are our colleagues and we would love them to know that we appreciate their ongoing work.)

Pete Bowers' book with 10 lessons to get started:

At WordWorksKingston.com - purchase for \$25 plus shipping http://www.wordworkskingston.com/WordWorks/WW_Revised_Teacher_Resource_Book_%26_70_Matrices_DVD.html

At this link, you can also see a YouTube video of Pete using the first lessons with a class. Pete's practice has grown and changed since he wrote this book over 10 years ago, but this book is still a great resource for getting started. During his dissertation study, Pete coined the term Structured Word Inquiry (along with his advisor, John Kirby) to describe a process of using scientific investigation to learn about words.

Free matrices:

Many in photos section of linguisteducatorexchange Facebook page https://www.facebook.com/pg/linguisteducatorexchange/photos/?ref=page_internal

Realspellers.org: http://www.realspellers.org/resources/matrices

Matrices to purchase: Purchase 70 matrices from realspelling.fr for \$34 (price includes shipping) http://realspelling.fr/Welcome to Real Spelling/Store.html

Use the Mini-Matrix Maker:

The use of this mini-matrix maker is described on the Further Resources page at LearningAboutSpelling.com <u>https://learningaboutspelling.com/further-resources/</u>

Facebook pages:

Structured Word Inquiry and Dyslexia—a public group run by Dyslexia Training Institute https://www.facebook.com/groups/227619187712028/

Structured Word Inquiry in the Classroom—a closed group run by Mary Beth Steven. <u>https://www.facebook.com/groups/107360163171766/</u>

Structured Word Inquiry—a private group run by Lisa Barnett. To join you can email Lisa at <u>seethebeautyindyslexia@gmail.com</u>. Send her this message: "Sue Hegland recommends joining the SWI group. Please add me." and put "Add to SWI group" in the subject line. Send from your Facebook email.

Please tell administrators that you heard about the group from us if you need to ask to join, so they'll know you are not stumbling onto their group with no idea what it is.

Get updates:

I am writing about these topics periodically. You can subscribe to further updates at <u>LearningAboutSpelling.com</u>. Click the Follow button at the lower right corner and enter your email address.

Thanks for your interest in learning more. Understanding how our language actually works is so powerful and makes a difference for so many students. Whatever your role and relationship to dyslexia and learning, thanks for all you do to help others become fully literate.

-Sue Hegland