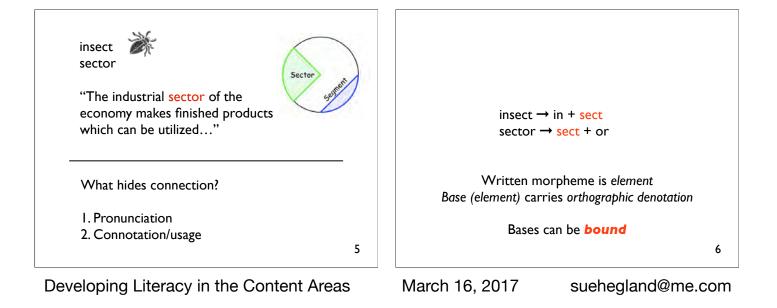
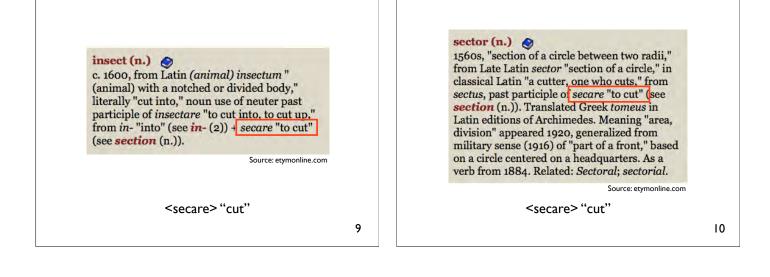
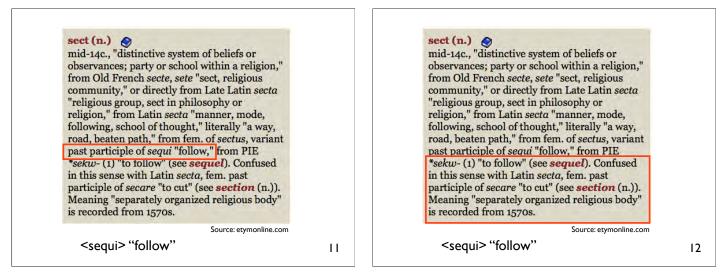


	- velude	Foundational Concepts
insect sector	prelude ludicrous	 Studying a word family is exponentially more powerful than studying isolated words
collage collagen	democracy epidemic	 Starting with a word's spelling rather than its pronunciation is the <u>only</u> way to make sense of the pronunciation of every word in English
		 Studying morphology & etymology from day one unlocks meaning of unfamiliar words
		 Structured word study through scientific investigation reveals the English spelling system and enables learning for a lifetime
		3 4



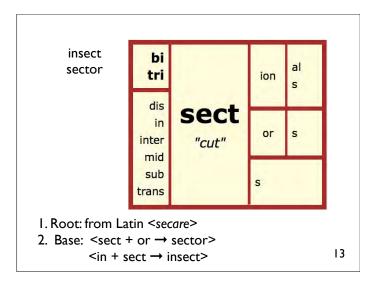


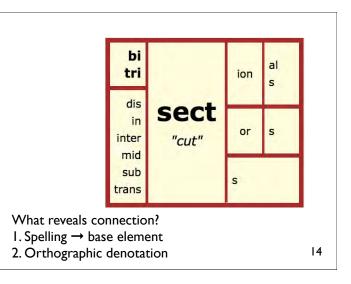


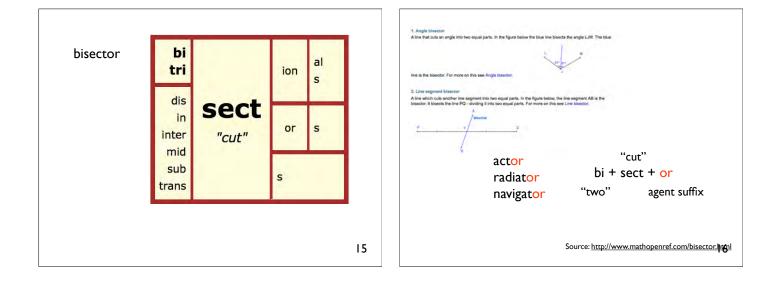


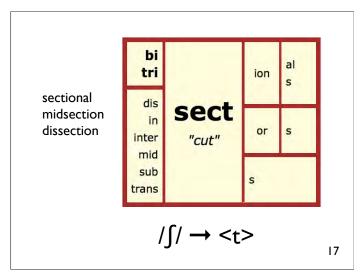
March 16, 2017

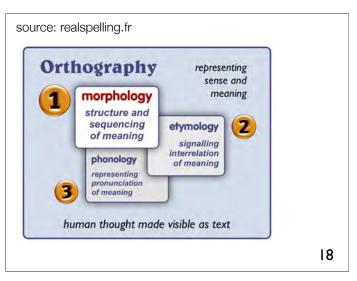
suehegland@me.com









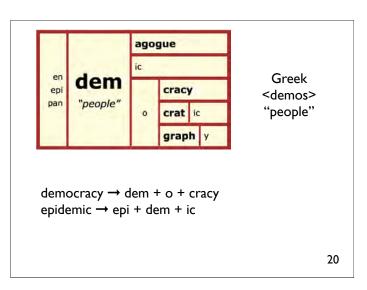


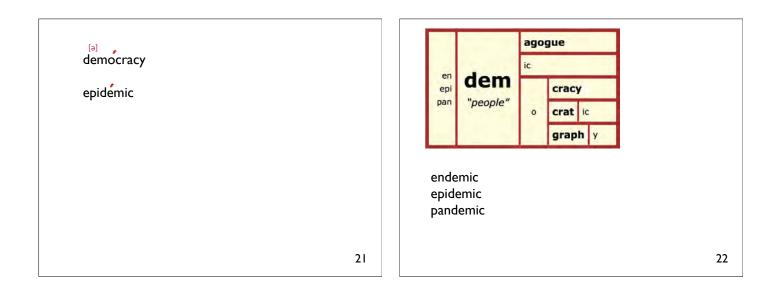


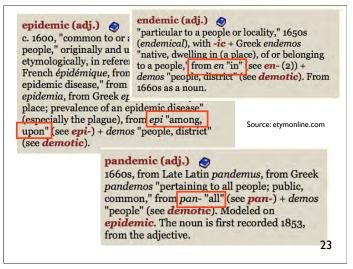
Foundational Concepts

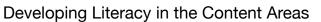
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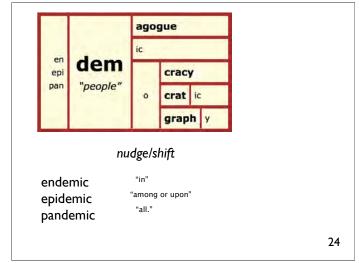
19











usage: A disease that quickly and severely affects a large number of people and then subsides is an epidemic: throughout the Middle Ages, successive epidemics of the plague killed millions. Epidemic is also used as an adjective: she studied the causes of epidemic cholera. A disease that is continually present in an area and affects a relatively small number of people is endemic: malaria is endemic in (or to) hot, moist climates. A pandemic is a widespread epidemic that may affect entire continents or even the world: the pandemic of 1918 ushered in a period of frequent epidemics of gradually diminishing severity. Thus, from an epidemiologist's point of view, the Black Death in Europe and AIDS in sub-Saharan Africa are pandemics rather than epidemics.

Source: Mac dictionary (New Oxford American Dictionary)

Source: Mac dictionary (New Oxford American Dictionary)

25

usage: A disease that quickly and severely affects a **large number of people** and then subsides is an **epidemic**: *throughout the Middle Ages, successive epidemics of the plague killed millions.* **Epidemic** is also used as an adjective: *she studied the causes of epidemic cholera*. A disease that is **continually present in** an area and affects a relatively small number of people is **endemic**: *malaria is endemic in* (or *to*) *hot, moist climates.* A **pandemic** is a widespread epidemic that may affect **entire** continents or **even the world**: *the pandemic of 1918 ushered in a period of frequent epidemics of gradually diminishing severity.* Thus, from an epidemiologist's point of view, the Black Death in Europe and AIDS in sub-Saharan Africa are pandemics rather than epidemics.

Source: Mac dictionary (New Oxford American Dictionary)

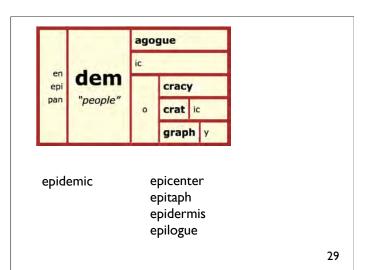
26

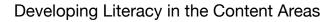
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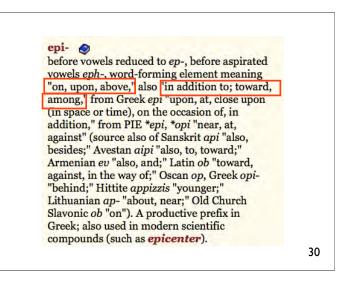
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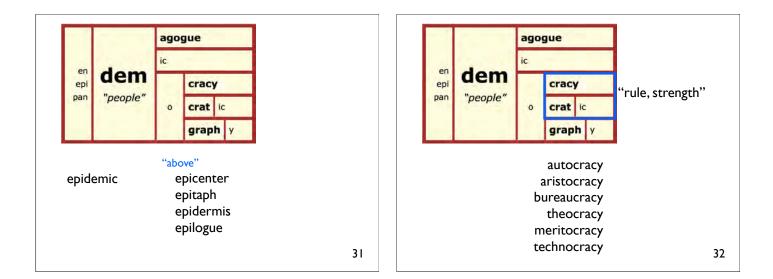
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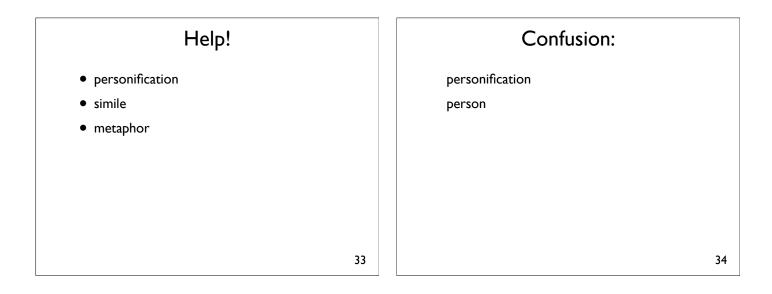
> Source: Mac dictionary (New Oxford American Dictionary) Emphasis in red is mine.

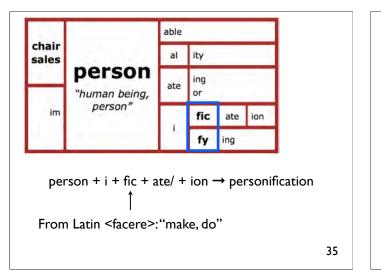


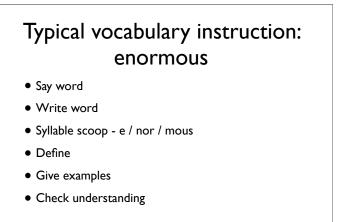






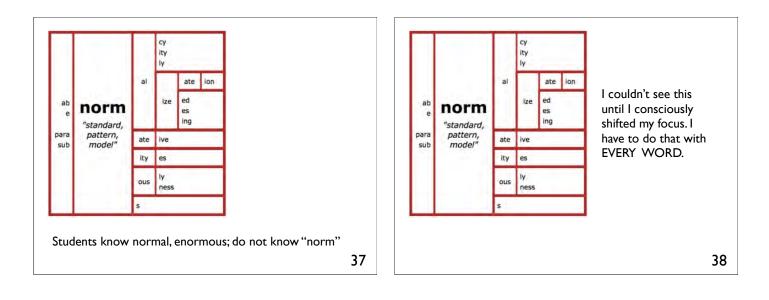


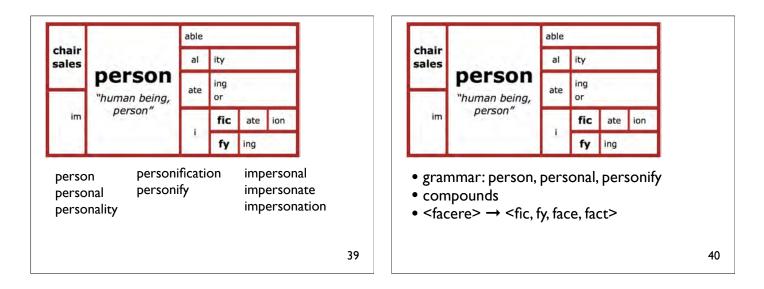


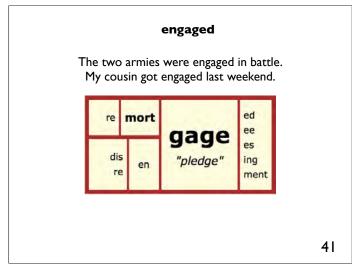


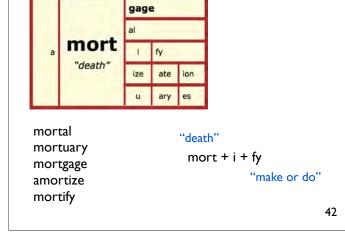
What's the base? e + norm + ous !!!!!

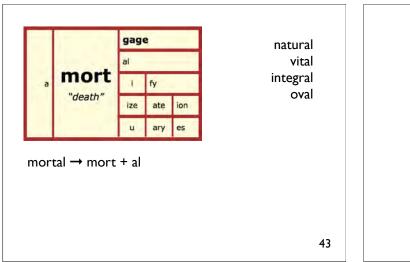
Developing Literacy in the Content Areas

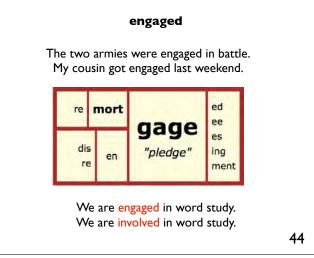


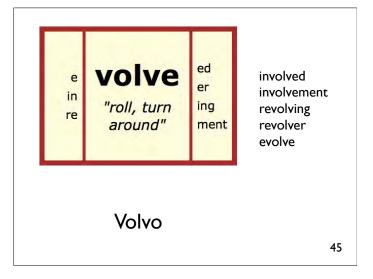












Art

Composition, Complementary Color, Hue, Tint, Tone, Foreshortening, Chiaroscuro

History

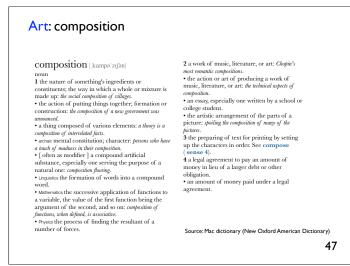
Tenure (from the Reconstruction time period) Referendum, Initiative and Recall (political reforms of the Progressive Era)

Science homogenous, energy, concave, convex, wax/wane

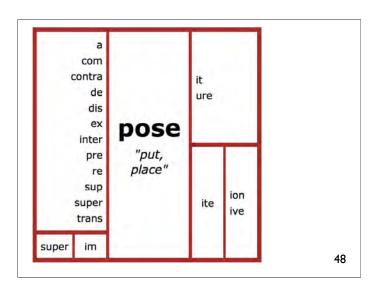
Mathematics

exponent, numerator, denominator

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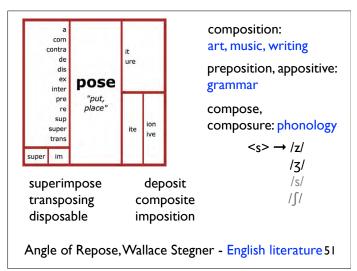
Developing Literacy in the Content Areas

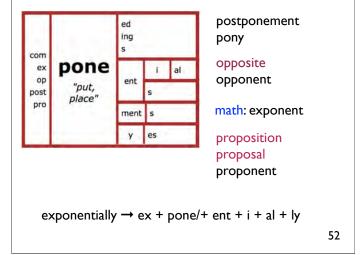


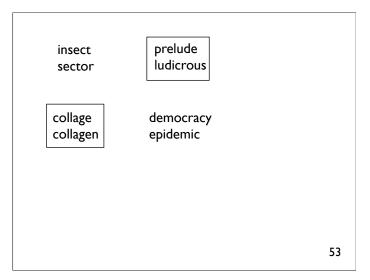
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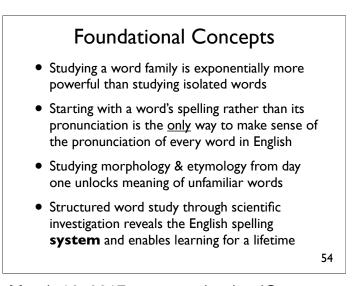
suehegland@me.com





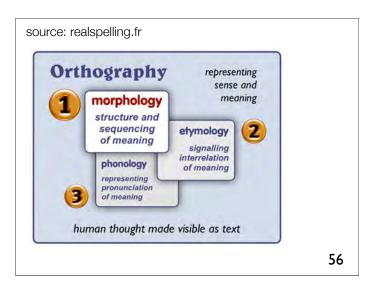






"...the simple fact is that the present orthography is not merely a letter-to-sound system riddled with imperfections, but, instead, a more complex and more regular relationship wherein phoneme and morpheme share leading roles."

> Source: Venezky, Richard L. "English Orthography: Its Graphical Structure and Its Relation to Sound" in Reading Research Quarterly, Vol 2, No. 3 (Spring 1967) pp. 75-105



... from day one...

- It is SO hard to refocus from primacy of sound;
 "sound → symbol"
 - after YEARS: <enormous> and thousands more....
 - meaning: <personification>
 - spelling all over the place!!!
- From the beginning from day one of kindergarten let's put phonology in a scientifically accurate framework so ALL words make sense

57

55



Henry, Marcia K., Unlocking Literacy: Effective Decoding and Spelling Instruction	
Marcia Henry introduces matrices in this book, and talks about integrating morphology into traditional multisensory structure	۰h
language instruction. She has been talking about the importance of morphology for decades.	80



Further Resources

Further learning:

IDA-UMB conference session on etymology- April 22, 2017, in Plymouth, MN and ONLINE

Webinars:

All located at IDA-UMB website - https://umw.dyslexiaida.org/webinars/

Making Sense of "Irregular" Words – May 2016 - Sue Hegland Insights into "Sight Words" – February 2016 - Gina Cooke, Linguist~Educator Exchange

Structured Word Inquiry – February 2015 - Pete Bowers

Websites:

www.realspelling.fr - Go to the Real Spelling Gallery and watch films as a start. All resources and Spellinars are exceptional.

https://linguisteducatorexchange.com - Gina Cooke - Read blog posts; LEXinars and products highly recommended.

http://www.wordworkskingston.com - Pete Bowers does wonderful public workshops on using Structured Word Inquiry to investigate the writing system.

http://www.realspellers.org - Forums about word investigations; WordWorks newsletters under Resources

https://LearningAboutSpelling.com - Sue Hegland - Stories & information about how English spelling works - will be live by April 3

Blogs by teachers who are using this in their classrooms:

Mary Beth Stevens - Grade 5 - http://mbsteven.edublogs.org

Skot Caldwell - Grade 5 - https://whointheworld.edublogs.org

Ann Whiting - Grade 7- https://wordinquiry.wordpress.com

Lyn Anderson - Preschool to Grade I - <u>http://wordsinbogor.blogspot.com</u>

Lisa Barnett - Resource Room - K-5 - <u>http://barnettsbuzzingblog.edublogs.org</u>

Skot Caldwell (archived) - Grade I - https://smallhumansthinkbig.wordpress.com/author/skotcaldwell/

<u>Books:</u>

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Marcia Henry introduces matrices in this book, and talks about integrating morphology into traditional multisensory structures language instruction. She has been talking about the importance of morphology for decades.

Developing Literacy in the Content Areas

March 16, 2017

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