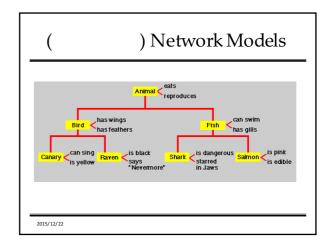
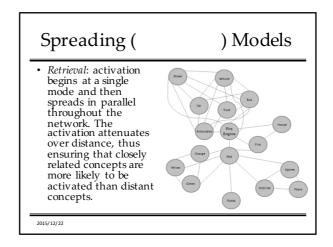
Introduction to L2 Vocabulary Acquisition & Learning: Lecture 09

Yukio Tono Fall 2015

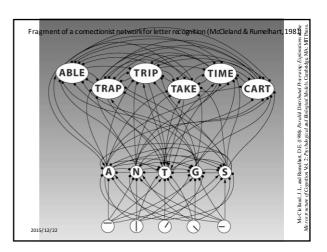
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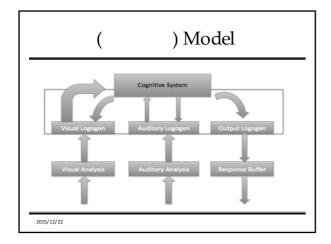
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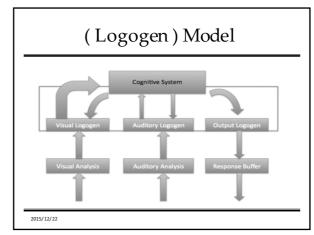


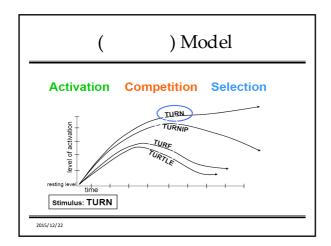


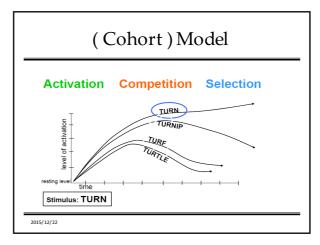
Spreading (Activation) Models • Retrieval: activation begins at a single mode and then spreads in parallel throughout the network. The activation attenuates over distance, thus ensuring that closely related concepts are more likely to be activated than distant concepts.

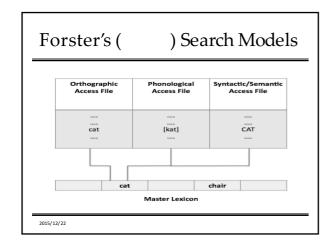


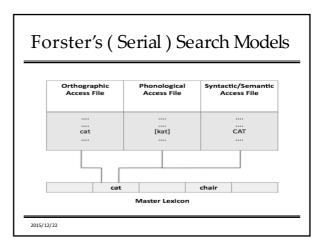


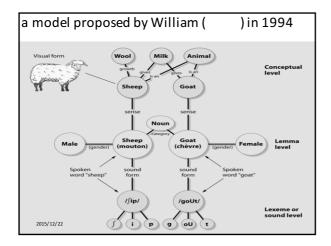


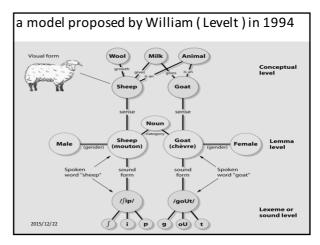












Speech Production Outline of the theory of speech production developed by William Levelt dapted from Levelt, W.J.M., The Architecture of Normal J., Grimm, H., Marshill, J.C., and Willesh C.W. (1999) 2015/12/22

Vocabulary in Use

- · Let's look at how words are used by their users.
- Important questions:
 - Are all words of equal status or are some words more central to language use than others?
 - How different is vocabulary employed by different users in different contexts?
 - How does vocabulary help to structure longer stretches of language as coherent discourse?

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Core vocabulary

- Some words are more core, or central to the language, than others.
- Core words tend to be the most frequently occurring ones. → circular reasoning
- Is there any good way to define the "core"?

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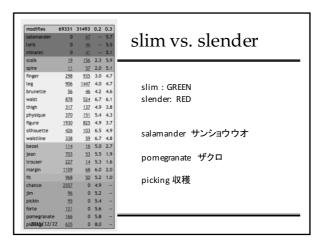
How to define "core"

- Carter (1987):
- lexical field: "having a weight above the norm"
- fat/obese/overweight/plump/podgy/stout/etc. fat: the most frequent
- fat: used to define the other words, but not vice versa.
- fat & overweight: occur in a wider variety of contexts eg. 'a fat baby' 'an overweight baby' vs. 'a stout baby' antonym: fat vs. thin, but plump vs. ??
- overweight: neutral in the interpersonal sense
- obese carry negative evaluation
 fat: collocate more widely; more readily used metaphorically in idioms
 'a fat wallet', 'a fat book','a fat chance', etc.
- fat: polysemous & used in different word-classes:
 meat has 'fat' on it; we can fry food in 'fat'; the verb 'fatten'; etc.

TASK

- Using tests similar to those described above, decide which are the core words in these sets:
 - slim; slender; thin; emaciated; scrawny
 - cause; bring about; effect; instigate; precipitate

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slim vs. thin

thin: RED slim: GREEN

thin occurs much more frequently

Core vocabulary

- Native-speaker informants have a good instinct for which words are core words in any given field, and teachers and materials writers base many of their decisions on what to present and teach on such instincts.
- As always, the question of how language learners perceive the coreness of words is a different one and they have problems like 'cogntate words' (words which are similar in two languages because they are derived from the same source).

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Procedural vocabulary

- Widdowson's (1983) term
- procedural vocabulary = words used to talk about other words
- the main element in our interpretation and categorization of specific frames of reference.

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Procedural vocabulary

- vermiculite
 - a type of MICA that is a very light material made up of threadlike parts, that can be used for keeping heat inside buildings, growing seeds in, etc.
- vermiform shaped rather like a worm

LDOCE(1978)

Procedural vocabulary

- vermiculite
 - a type of MICA that is a very light material made up of threadlike parts, that can be used for keeping heat inside buildings, growing seeds in, etc.
- **vermiform** shaped rather like a worm

LDOCE(1978)

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Procedural vocabulary

- These words are core words and are higher order superordinates in hyponym-trees
- These are highly useful not only in talking about specific words like 'vermiculite' but also in the cognitive process of categorizing and organizing features of meaning relative to other, known entities.
- Thus 'vermiculite' is crucially a *material*, *made up* of *a*, *b*, *c*, *used* for *x*, *y*, *z*; it is a *type* of something too.

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TASK

- Look up the definitions of:
 'graphite' 'hydrometer' 'perennial'
 and identify basic procedural vocabulary.
- You could also try looking up the equivalents of these words in another language and comparing the procedural vocabulary with that used in English.

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TASK

- graphite: a soft black mineral that is a form of CARBON. Graphite is used to make pencils, to LUBRICATE machinery, and in nuclear REACTORS. (OALD)
- **hydrometer**: an instrument for measuring the density of liquids. (ODE)
- **perennial**: lasting or existing for a long or apparently infinite time (ODE)

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Widdowson (1983)

- Schematically bound words:
 - Like 'hydrometer', some words will occur in a narrow range of texts identifiable within certain scientific and technical fields. They are called schematically bound words.
- *Indexical (procedural)* words:
 - 'Instrument' has high indexical potential; it will occur in a very wide range of contexts and can be used to define, and locate within their fields, a vast number of entities.

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Discourse

- Discourse analysis: very popular in applied linguistics
- Discourse analysts are concerned with features that connect language with the contexts in which it is used.
- In written texts, they are interested in how bits of text fit together coherently and form patterns, which, in tum, create whole, completed discourses.

Lexical cohesion

- Halliday and Hasan (1976)
- Vocabulary items re-occur in different forms across boundaries (clause- and sentence-boundaries in writing, and, additionally, turn-boundaries in speech).

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Example

- Police are examining a car parked on the hardshoulder of the M11 between junctions 7 and 8. The vehicle appears to have been abandoned.
- · 'Car' becomes its superordinate 'vehicle.
- The initial word ('car') might have simply been repeated in identical form, but in fact, in discourse, we regularly find exact repetition alternating with this feature of *reiteration* or *relexicalization*.
- All this is part of the negotiation of meaning.
- meanings become fixed in context by the lexical environment created around them by different speakers.

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Topic

- Lexical cohesion → create quite complex chains in discourses.
- Such chains enable us to see how topics (the subjects people exchange ideas and information about) begin, shift, expand, and close, or perhaps arise and peter out very quickly.
- Topics are part of our schemata.
- They are important psycholinguistic concepts.

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Lexical signals

- Another feature of vocabulary in discourse is the way that some words play a crucial role in organizing the discourse.
- Words below are typical signals of the problem-solution pattern in discourse:

(problem)problem, drawback, ...(response)approach, response, ...(result)result, outcome, ...(solution)solution, answer, ...

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Expressive vocabulary

 When we look at discourse-signalling words in real texts, we can often observe that they are accompanied by modifiers that express the author's attitudes and evaluations of the content of the text.

e.g.

"Perhaps the *most important point* to emerge from the London/Liverpool experience is that if they are to attract industry, then urban development corporations need an enterprise zone. London has one; Liverpool has not."

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Expressive vocabulary

- Here 'point' is one of our discoursesignalling words; it is lexicalized in the subsequent text.
- It is also pre-modified by 'important', which gives more weight in the message to this 'point' than any other that might emerge.
- 'Important' acts as a focusing word or weighting word.

Modality

- That cat definitely ate the cream.
- That cat ate the cream.
- That cat probably ate the cream.
- That cat possibly ate the cream.
- That cat might possibly have eaten the cream.

the

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Modality

- *epistemic modality*:
 - Interpersonal meanings addressing truth, possibility, and so on are normally referred to under the heading of spistemic modality.
- *deontic modality*:
 - Interpersonal meanings addressing such things as *obligation* and *permission*.

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Lexical realisation of modality

- · Modal verbs:
 - She *might* go on to university.
- · Lexical modals:

There's a *possibility* she'll go on to university.

Apparently, there's a chance she'll go on to university.

It seems she's likely to go on to university.

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TASK

- Can you change the following sentence to show differences in the speakers' attitudes towards the truth or certainty of their statements?:
- Obviously, he'd been stealing from the company for years.

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TASK

- Obviously, he'd been stealing from the company for years.
- Apparently, he'd been stealing from the company for years.
- It seems he may have been stealing from the company for years.
- There's no way he's been stealing from the company!