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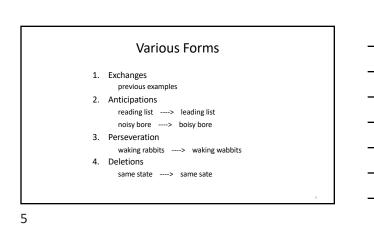
Speech Errors

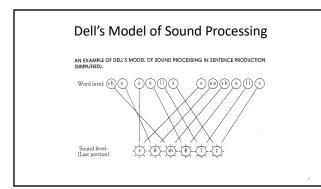
- Usually well-formed; few errors (appox. 200-500 sentences)
- Unfinished sentences
- Dell (1995, 2008) 3 types of errors

Types of Speech Errors Dell (1995, 2008)

1. Sound errors snack shop ----> shack snop snow flurries ----> flow snurries

- 2. Morpheme errors self-destruct instruction ----> self-instruct destruction
- Word errors writing a letter to my mother ----> writing a mother to my letter







SLIPS-OF-THE-TONGUE

Keep a record of all the slips-of-the-tongue that you either hear or make yourself in the next week. Classify each slip as a sound error, morpheme error, or word error. Furthermore, decide whether the error is an exchange error, an anticipation error, or some other problem. Also note whether the error occurs across items from the same category. Finally, see if you can de-termine why the error occurred, using an analysis similar to Dell's.

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Discourse

- Beyond word and sentence •
- . Narratives
- 6 parts convey
 - 1. Brief overview
 - Summary of characters / setting
 - Complication
 Point of the narrative
 - Resolution of story
 Final signal
- Structure lends coherence / predictability c.f. script and schema

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THE STRUCTURE OF NARRATIVES

During the next few weeks, try to notice, in your daily conversations, what happens when someone you know begins to tell a story. First, how does the storyteller announce that she or he is about to begin the narrative? Does the structure of the narrative match the six-part sequence we discussed? Does the storyteller attempt to check to see whether the listeners have the appro-priate background knowledge? What other characteristics do you notice that distinguish this kind of discourse from a normal conversation that involves standard turn-taking?

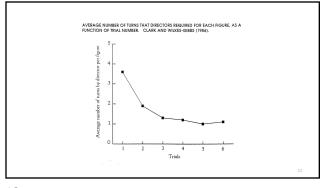
Social Context of Speech

- Language as a social instrument
- Pragmatics
- Common ground shared background and knowledge
- Clark & Wilkes-Gibbs (1986)
- Conversationalist Format
- Directives

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Writing

- Research limited
- Writing vs. Speaking
- Cognitive Model (Hayes, 1996)
 - Social, physical, motivational factors - WM plays a central role
 - Phonological loop
 - Visual-spatial sketch-pad
 Executive
- LTM (semantic memory, topic knowledge, general schemas, audience, writing style)
- Planning, Sentence Generation, Revision

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Planning

- Goals
 Amount and quality of planning highly correlated with quality of final essay
- Outlining (Kellog, 1988; 1994; 1998)
- Manage attention
 Sequencing

Sentence Generation – Talking

- Alteration of hesitant and fluent phrases
- Computer vs. pen (Kellog, 1994, 1996; Hayes, 1996)

Same
Blocks of text

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Revision

- Organization and coherence
- Reconsider goals
- College students
- Give little time to revision (e.g., Torrance, 1999) 4%
- Estimations incorrect, poor metacognition 30% vs. < 10%
- Expert vs. Novice Writers
 - Time revising
 - $-\,$ Sentence problems vs. organization, focus, and transitions
 - Diagnosing sentence errors
 Drawbacks of expertise
- Proofreading

Bilingualism

- Bilingual vs. Multilingual
- Additive vs. Subtractive Bilingualism
- North America subtractive bilingualism predominate
- Acquisition

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Three Issues

- Advantages of bilingualism
- In-depth examination of how immigrants maintain their skills
- Relationship between acquisition age and language proficiency

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Advantages of Bilingualism

- Early theorists
- Early research results (flawed)

Peal & Lambert (1962) - 1st well controlled study

- Bilinguals more advanced in school
- Scored better on tests of 1st language skills
- Showed greater mental flexibility
- Replicated many times

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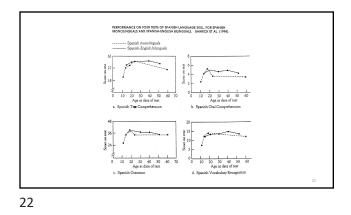
Advantages of Bilingualism Expertise in own language

- Recognize arbitrariness of concept labels
- Metalinguistic knowledge higher
- Pragmatics
- Complicated Instructions
- Creativity
- Concept formation & Nonverbal intelligence
- Cognitive Reserve
- Delayed symptoms for Alzheimer's Patients

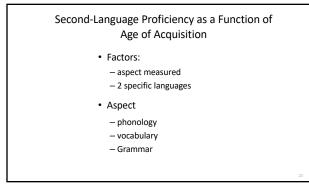
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Maintenance of First Language (Immigrants)

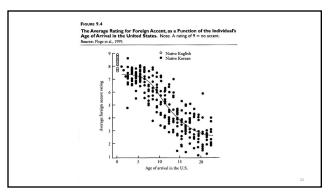
- Bahrick (1994)
- How well do they learn English?
- How well do they retain Spanish?













Vocabulary

- No relationship between age of acquisition and vocabulary proficiency in English
- Adults & children equally skilled in learning new words

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Flege, et al. (1999)

- 1. Yes / No questions: *Should have Timothy gone to the party?*
- 2. Pronouns: Susan is making some cookies for we.
- 3. Plurals: Todd has many coat in his closet.

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Grammar: Mixed Findings

- Initial Analysis--early acquisition advantage
- Confound--school experience -> formal training in English language
- Careful Analysis, controlling for education showed no difference

Additional Considerations

- Match between L1 and L2
- Dissimilar Languages--children appear to have advantage
- Similar Languages--adults appear to have advantage