Language: Biology and development

Aphasia

“Yes.. ah.. Monday er ..Dad and Peter H., and Dad.. er.. hospital.. and ah.. Wednesday. Wednesday, nine o’clock. and oh Thursday. ten o’clock, ah doctors.. two.. an’ doctors.. and er teeth”  (Broca’s aphasia)

“Boy, I’m sweating, I’m awful nervous, you know, once in a while I get caught up. I can’t mention the tarripoi, a month ago, quite a little, I’ve done a lot well, I impose a lot, while on the other hand, you know what I mean, I have to run around, look it over, trebin and all that sort of stuff.”  (Wernicke’s aphasia)

Broca’s patient’s brain

Syntax helps determine meaning

Exam

• Four short-answer questions:
  – Bransford and Johnson (1972)
  – What couldn’t Landry understand, and why?
  – Christianson et al. (2001)
  – I won’t ask for specific numbers
Exam

• Study guide for multiple-choice questions:
  – Will be posted on course web page with today’s notes
  – Guide is partial; there will be some other questions, from the assigned readings or class

Exam

• Not on exam:
  – Fig. 7.2 and associated text (Baddeley & Hitch, 1977)
  – Phrase structure rules in Fig. 10.7
  – Concepts as Theories section, pp. 290-294