Human Language Processing Lecture 2 Introduction to Psycholinguistics

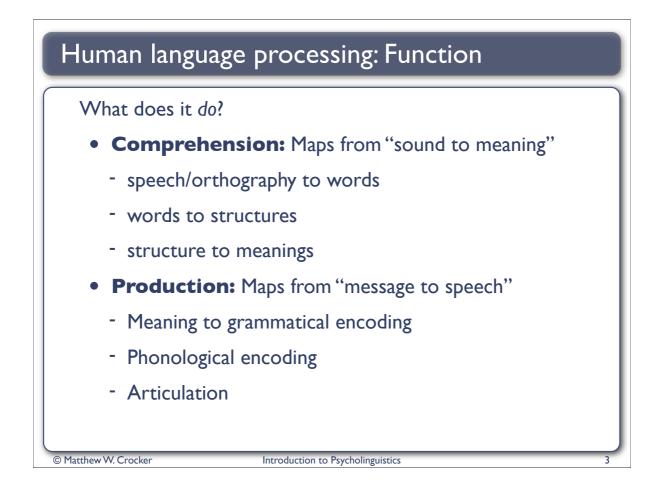
> Matthew W. Crocker Pia Knoeferle

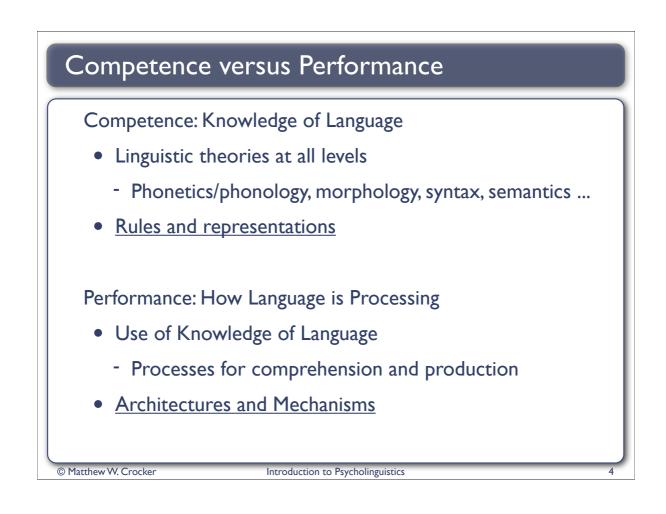
Department of Computational Linguistics Saarland University

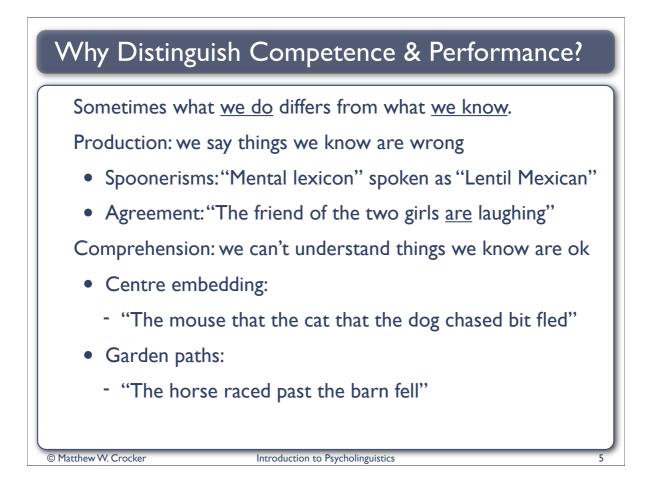
Psycholinguistics

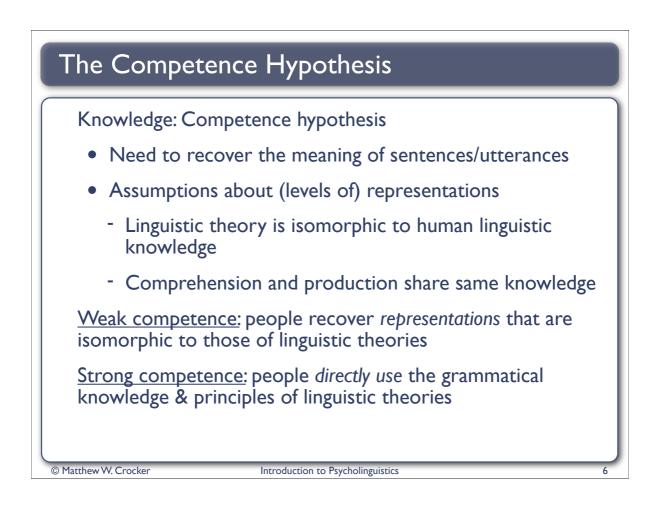
"To understand and model the processes that underlie the human capacity to understand language"

- How does the human language processor work?
- How is it realized in the brain?
- How is linguistic knowledge represented in the brain?
- How can we understanding computationally?
- Where does our capacity for language emerge from?

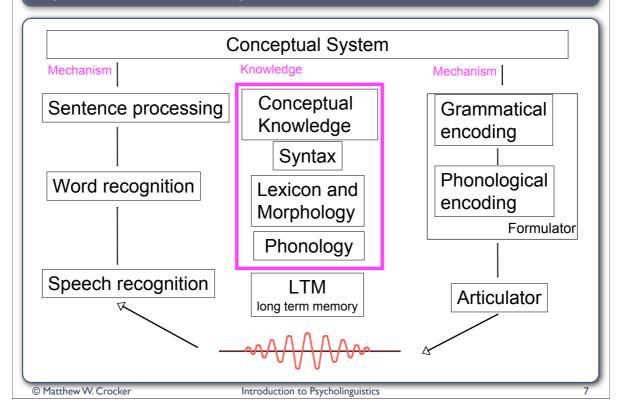


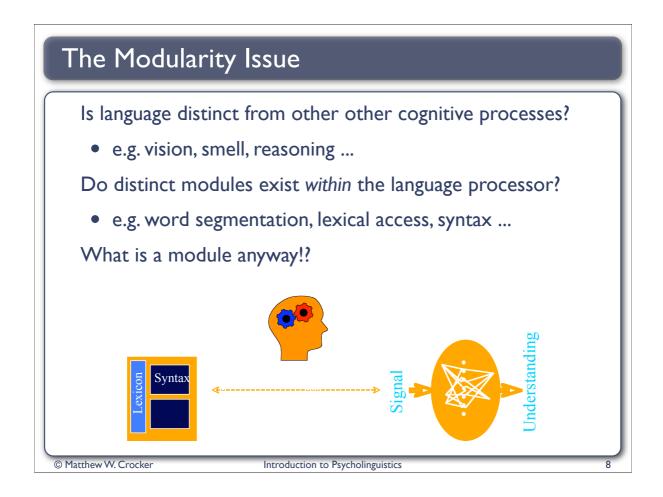


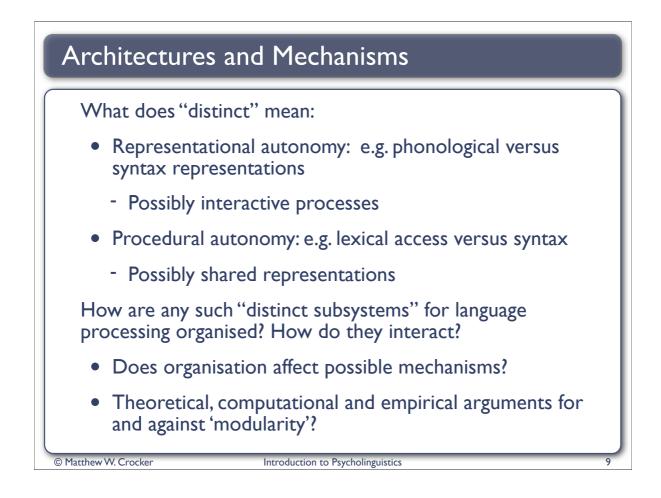


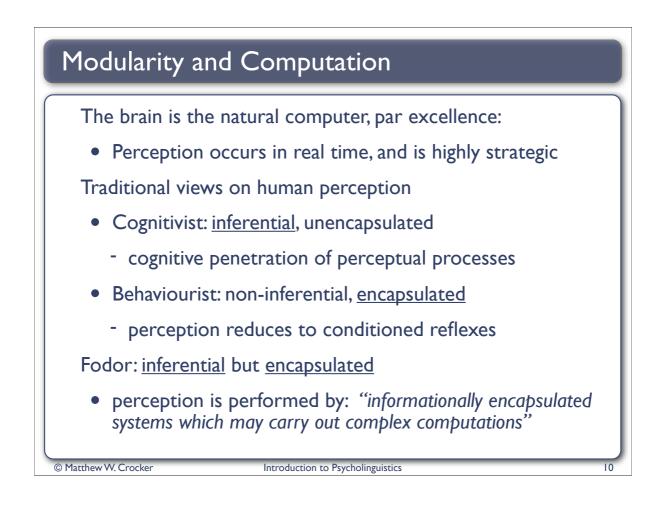


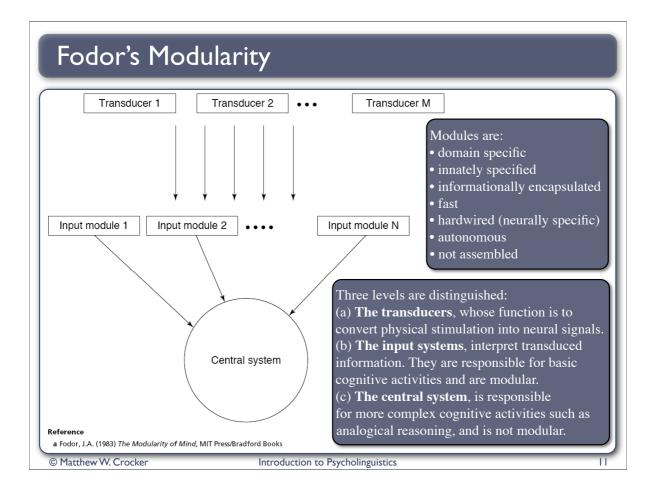
Speech Processing Model (Dijkstra & Kempen, 1993)

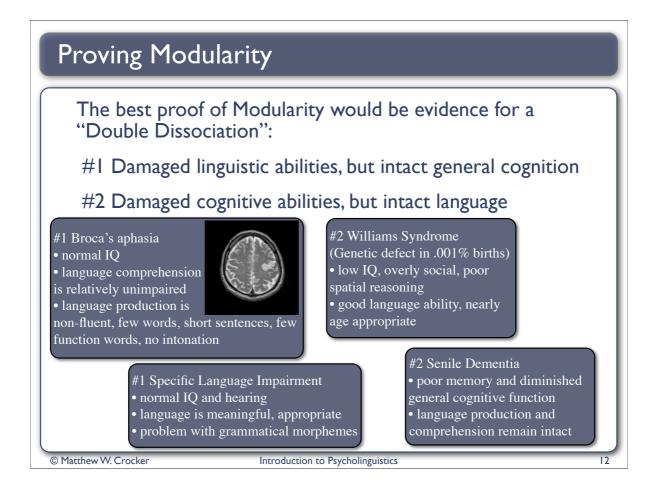


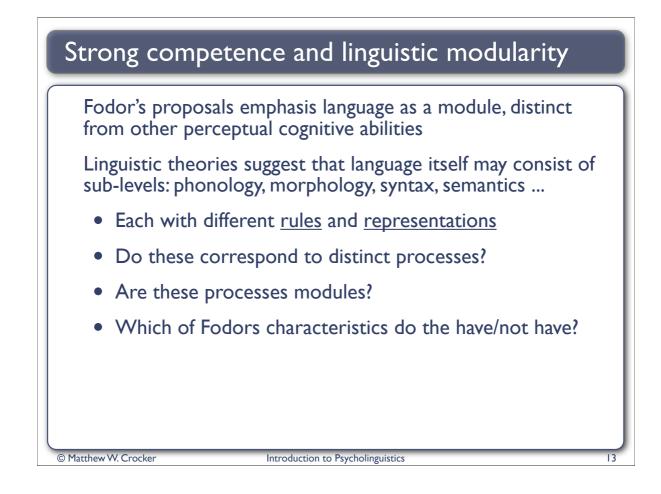


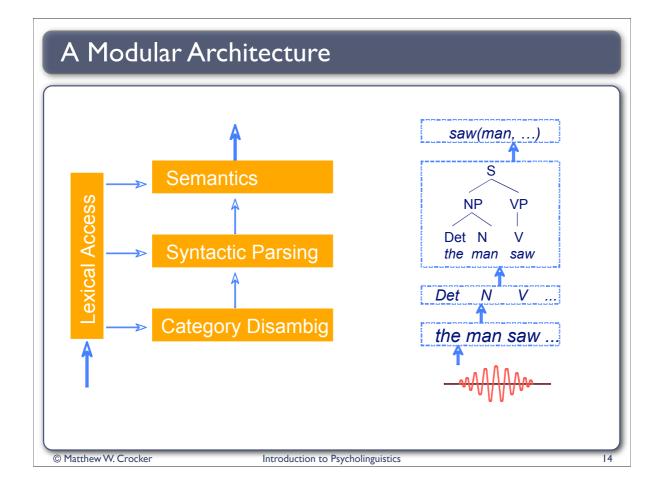


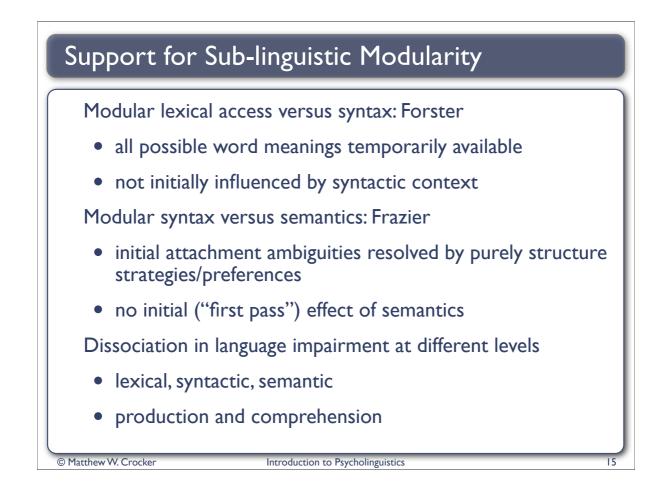


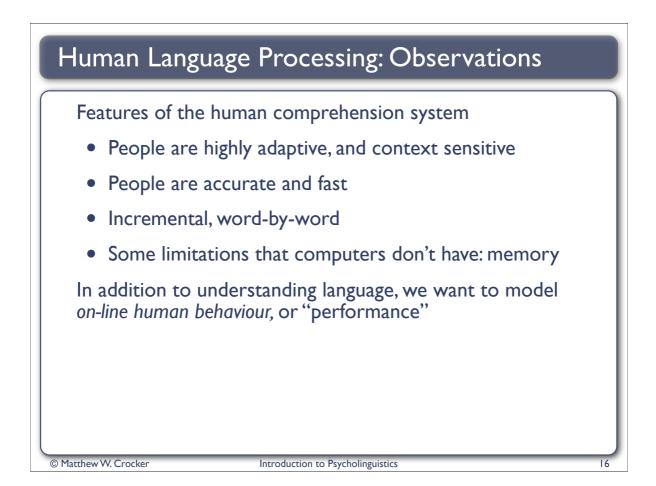


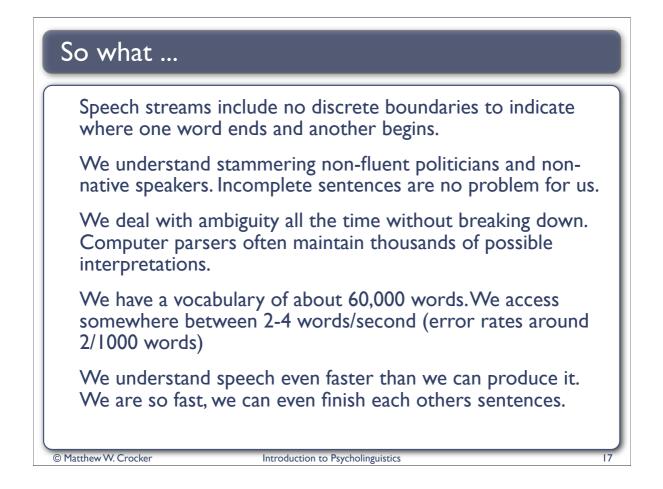


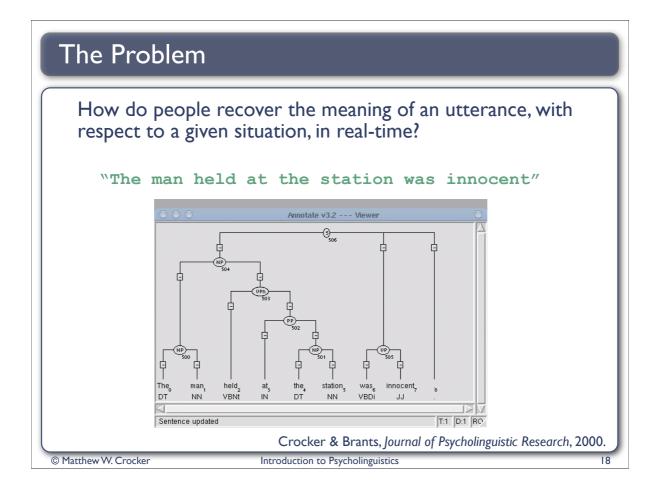


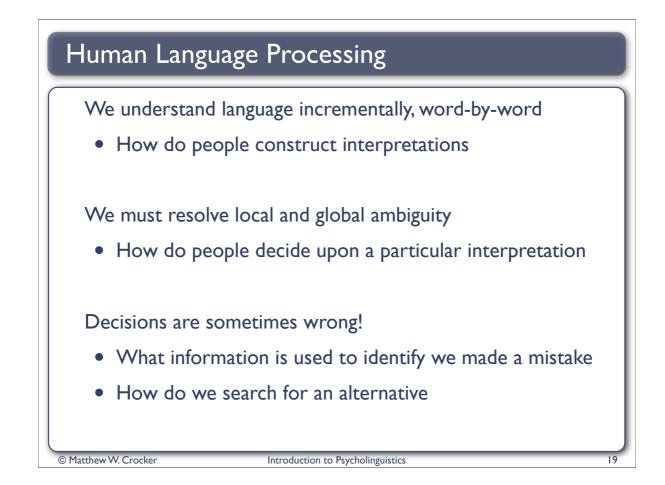


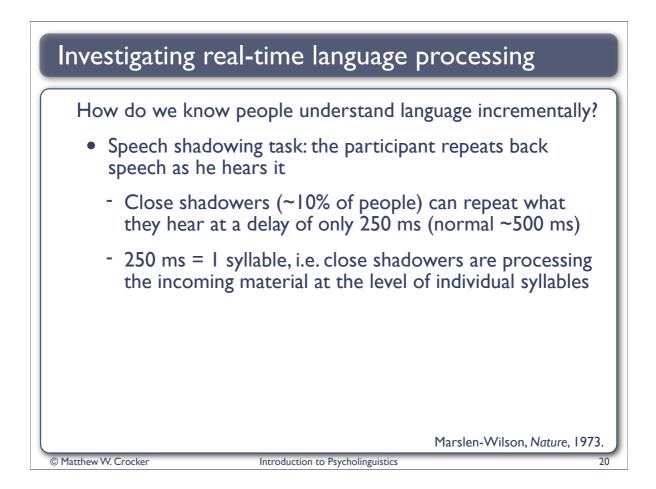


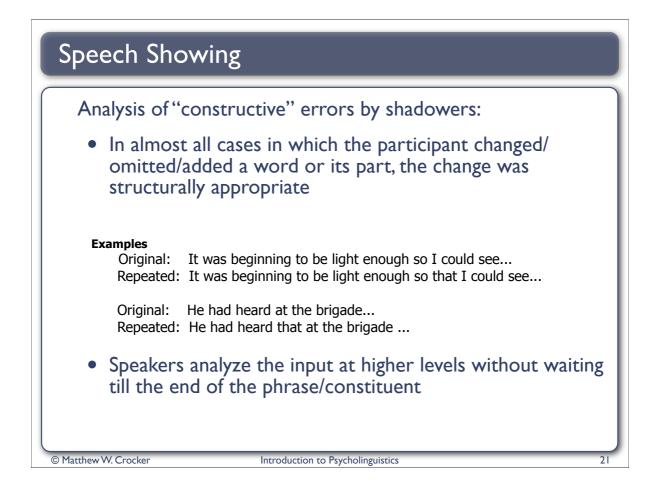


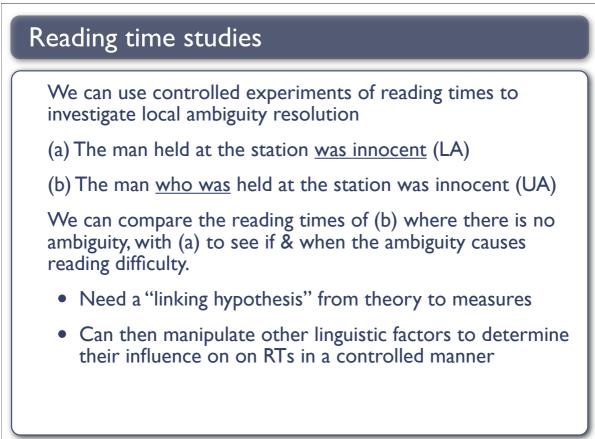












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