Introduction to Cognitive Science
Assignment 3: Essay
Due Friday November 17th, 2009, hardcopy, in class

Write an essay (1500-2000 words) EITHER on one of the following topics, OR on a topic of your choice which you MUST first agree on with me, drawing on the course notes, the readings in the bulkpack, AND the further bibliography in the notes:

1. Mapping the World into the Brain

2. Representing the World Symbolically

3. Representing Action Computationally (Planning)

4. How Animals and Humans Actually make Plans

5. Neurological and Developmental Substrate of Planning and Language

6. How Universal Grammar is Related to Prelinguistic Planning.

7. How Semantics is Related to Prelinguistic Planning

8. How Discourse is Related to Prelinguistic Planning

9. Human and Computational Natural Language Processing

10. Human and Computational Language Development

11. Plans and the Structure of Behavior

Credit will be given for going beyond the notes and the online readings (use the bibliography at the end of the handouts! Use Google!), and for bringing out implications for computation and/or linguistic or psychological theories.

mjs November 3, 2009