

Introduction to Cognitive Science

Cogs 7 Final Take Home Exam

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Due Tuesday, April 28, 2009 by 2:35 pm

Please email your exam (mhb0@lehigh.edu)

or put it in my mail box in the Psychology or Philosophy office

Filename: It would be helpful to me if you would create the filename for your exam as:
Cogs7Final[your last name].pdf

This is an open book, open notes, open library, open any resource you wish — with the exception of other people — take home exam, due by 2:35 Tuesday, April 28. Please email your exam — or put it in my mail box in the Psychology office or in the Philosophy office (email preferred). I don't intend that you devote the entire time between now and the time due to working on this; instead, I ask that you set aside some one or two day period between now and then and use no more than that time to work on these questions. The questions are of moderate to broad scope, and could have a major effort invested in each one. Instead of such a major effort, I ask that you hold your answers to from 3 to 6 pages each: I am interested in analysis and understanding rather than regurgitation. I hope that you find the questions stimulating. (I caution you about web resources: they can be wrong and incomplete, and *you are responsible* for making those judgments for your responses.)

Choose two:

- 1) What are three primary approaches to modeling representation? Critique each.
- 2) Critique embodied, situated, dynamic approaches to cognitive science (are these the same, or different, or related [if so, in what way?]).
- 3) Ask and answer a relevant question of your own (caution: remember that the purpose of an exam is to demonstrate competence in the domain(s) of the course).

Critique: summary presentation, discussion, and reasoned evaluation, *both positive and negative*.