This midterm is intended to assess your understanding and your current capacity to evaluate and synthesize the research topics covered thus far in the class. These are, in order, dynamic pattern theory as it pertains to coordination, memory, and expertise. So, three questions, one on each, and I hope you recognize from the wording of each question something of the manner by which we dealt with the topic in class. Each answer is equally weighted, and the assessment overall is worth 40% of the course grade.

1. Discuss how the three classic papers from Turvey suggest that the movement system is in turn so complex that it can’t be “controlled” in a hierarchical manner by the brain, and also how it is built in such a way that it doesn’t need to be.
2. Discuss what memory research implies for the use of verbal instruction in teaching motor skills.
3. Discuss the extent to which the research supports the contention that experts are made, and not born.