

Psy 329 – Children’s Learning and Instruction
Sample Essay Questions – Exam #2

One of these questions will be on the exam.

- 1) Describe the role of problem integration in solving math word problems and indicate how instruction can be improved to promote successful problem integration.

- 2) Describe some misconceptions students have about physics and indicate how these misconceptions affect learning in the physics classroom. What instructional recommendations would you make to help students confront their misconceptions?

- 3) How do expert and novice problem solvers differ? What does this tell us about how to teach scientific problem solving skills?