

CPO 2002 - 0002 Quiz 3-July 1

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Instructions

You have an opportunity to gain extra credit points with this quiz. However, you do so at the risk of **losing points**. How much you stand to gain or lose depends on the choices of yourself as well as your peers. Below are the three possible results of the quiz.

- If the entire class answers “D” everyone will receive 100% on this quiz as well as an additional 100% quiz grade. This effectively translates into only counting your 9 highest quiz grades as opposed to your 10 highest quiz grades.
- If five students or less answer the question according to the true definition of “Nash Equilibrium” then those students will receive 100% on this quiz as well as 5 additional 100% quiz grades. This effectively translates into only counting your 5 highest quiz grades as opposed to your 10 highest quiz grades. In this situation, the students that answer “D” will receive a 100% on the quiz, but no bonus.
- If more than five students answer the question according to the information in the textbook, then those students will receive a 100% on this quiz, but no extra credit. Those that answer “D” will receive a zero.
- To reiterate, the only way to guarantee a 100% on this quiz is by answering the question according to the textbook.

You have five minutes before you must turn in your quizzes. You may discuss your ideas as a class as long as you maintain appropriate respect for one another and abide by rules of classroom conduct as defined by the syllabus. I will reveal the outcome of the quiz immediately but will not reveal what you answer to any member of the class.

1. (6 points) A Nash equilibrium is:
 - A. a set of strategies in a game such that no player has an incentive to deviate from their action.
 - B. a method of flirtation in social settings.
 - C. a way to decide where to eat amongst a group of friends.
 - D. I denounce Jordan Holsinger and everything he stands for as an instructor.