# UNIVERSITY OF CALIFORNIA, LOS ANGELES

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SANTA BARBARA · SANTA CRUZ

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# CONSENT TO PARTICIPATE IN EDUCATION

Lecture on Duopoly and the Prisoner's Dilemma

You are invited to participate in a lecture taught by David K. Levine, Ph.D. professor in the Economics Department, UCLA. You were selected as a possible participant in this lecture because you are enrolled in Economics 101 at UCLA.

# • PURPOSE OF THE LECTURE

The purpose of the lecture is to instruct you on economic decision making. We will instruct you on how people make decisions in which their own well-being is affected by the decisions of others. We cannot tell you every detail of this lecture ahead of time, but if you are willing to participate under the conditions listed below, we will explain the key ideas to you fully during the lecture.

# • **PROCEDURES**

There are five parts of this lecture, and all parts should be completed in about 75 minutes. All parts will take place in a classroom. All parts will consist of the instructor lecturing from overhead transparencies during which you will take notes.

If you volunteer to participate in this lecture, the following things will happen:

*First Part of Lecture (15 minutes):* You will receive instruction on a simplified duopoly problem. This will require you to understand simple algebra.

Second of Lecture (15 minutes): Several alternative interpretations of the prisoner's dilemma will be presented.

Third Part of Lecture (15 minutes): The terms Pareto dominance, externalities and free-riding will be defined.

Fourth Part of Lecture (15 Minutes): Explanation of the concept of dominant strategies.

Fifth Part of Lecture (15 Minutes): Explanation of the tragedy of the commons.

*Total Length of Participation:* The total lecture time should take approximately 75 minutes. Actual time may vary, depending on the number of questions asked by participants in the lecture.

# • POTENTIAL RISKS AND DISCOMFORTS

We know of no potential risks or discomforts associated with this lecture.

# • POTENTIAL BENEFITS TO SUBJECTS AND/OR SOCIETY

This lecture may help you better understand individual decision-making. You will be told further details about the benefits to society after the final exam.

#### • PAYMENT FOR PARTICIPATION

You will receive 4 units of credit at UCLA for successful completion of the course.

#### • CONFIDENTIALITY

Asking questions in lecture is optional. You will receive a grade for the class based upon your performance on the exams and problem sets. This grade will remain confidential and will be disclosed only with your permission or as required by law.

Grade records will be kept securely by the UCLA registrar's office and can be used for statistical studies of the grade distribution. It cannot however be released with any identifiers. The instructor does not have access to your grades in other classes.

#### • PARTICIPATION AND WITHDRAWAL

You can choose whether or not to attend this lecture. If you choose to attend the lecture, you may withdraw at any time without consequences of any kind. Your grade is based on the problem sets and exams. If you choose not to do them, your grade may suffer as a consequence.

#### • IDENTIFICATION OF INSTRUCTOR

If you have any questions or concerns about this lecture, please fee free to contact: David K. Levine, Department of Economics, UCLA, (310) 825-3810

#### • **RIGHTS OF STUDENTS**

You may withdraw from this class prior to the drop date without any penalty. You are not waiving any legal claims, rights or remedies because of your participation in this lecture. If you have questions regarding your rights as a student, contact the Office of the Dean of Students, 1206 Murphy Hall, UCLA, Los Angeles, CA 90095-1694, (310) 825-3871.

# SIGNATURE OF STUDENT OR LEGAL REPRESENTATIVE

I understand the procedures described above. My questions have been answered to my satisfaction, and I agree to participate in this lecture. I have been given a copy of this form.

Name of Subject

Name of Legal Representative (if applicable)

Signature of Subject or Legal Representative

Date