RICE UNIVERSITY

Agreement to Conduct Standard Pedagogy Experiment¹ Covered under IRB Protocol IRB-FY2023-239

Title of Study:
Project ID:
Naming convention: First letter of last name of each coauthor arranged alphabetically; year of start date; number – adding a number if the same coauthors have collaborated before; keyword from title of study. Example: The ID for the 2nd project of 2014 by Haley & Taylor on "Factors influencing voluntary payment for coffee" would be HT:2014:2:Coffee.
Names of researchers:
Name 1:
Name 2:
Name 3:
Name 4:
Faculty Advisor (if applicable):
Start date:
Proposed Research Study
Description of Methods
Funding
Does this experiment use NSF or other federal funding?
□□ No
☐☐ Yes Note: This IRB Umbrella Protocol does NOT cover studies using federal funding; you will need to file a separate IRB
application.)
Subject Pool

 $^{^{\}rm 1}$ Adapted from a form used by Stanford University's Economics Department.

□□ Rice Students
Agreement
☐ I confirm that I meet the requirements for researchers covered under IRB-FY2023-239 (see reverse.)
☐ I confirm that my study is a Standard Pedagogy Experiment covered under IRB-FY2023-239 (see reverse.)
☐ I agree to use the consent statements and to obtain and retain documentation of payments to human subjects as provided and described on http://cayuse.rice.edu .
☐ I agree to secure identifiable data as per IRB-FY2023-239 (see reverse).
Investigator's signature:
Date:
Protocol Director's signature: Date:

Sandra Parsons, Psychological Sciences

IRB FY2017-294 is an umbrella protocol to cover experiments at Rice University that meet these criteria.

Who is covered under this protocol?

A Researcher requesting initial approval to conduct studies covered under this protocol must document that he/she meets the following requirements:

- 1. be a current Rice affiliate. Faculty visiting Rice for at least a semester are included.
- 2. be either a graduate student, post-doc, or faculty. Undergraduate students are not covered under this protocol.
- 3. those who are conducting unfunded research. If proposed studies become funded internally (i.e. university, department, or faculty funding), a modification will be submitted. NOTE: this protocol only covers studies that have university funding, department funding, or faculty funding. Studies conducted using federal funding such as NSF grants must apply separately for IRB review.

Standard Pedagogy Experiment

The following protocol describes a standard pedagogy experiment:

During the course, instructors/researchers will explain to students that they will be conducting research on student learning in their section of the course. They will be told that the purpose of this research is to demonstrate the effectiveness of different pedagogical strategies. Students will be told that the activities are no different from activities they would otherwise experience during the course; the difference is that instructors/researchers will be collecting effectiveness data and data from students on their perspectives relative to the innovations implemented by their instructors.

The questionnaires and activities that participants will complete or participate in should not cause any discomfort greater than that encountered in daily life. These studies involve asking questions about student study strategies, views on learning, and the efficacy of classroom pedagogy. Other activities for which performance will be measured (e.g. exams) are no different from those that would be completed by students not participating in the study. Any pedagogical interventions used in the studies will be consistent with professional standards for responsible teaching practices.

No audio or video recording will occur in a standard pedagogy experiment.

Deception

Each experiment will inform subjects about the purpose of the research. This information will always be true.

Identifiable data

STUDIES CONDUCTED AT RICE: You may obtain the participants' names, email addresses and net IDs.

Handling identifiable data:

- Analysis of identifiable data will happen on password-protected computers;
- Identifiable data will be stored on password-protected computers, or, if on paper, in the locked cabinets in the lab, or, temporarily, in the researcher's own locked cabinets;
- Identifiable data may be accessed by the research team;
- Identifiable data will be transferred using USB memory devices, Rice's email system, and Box. The electronic transmission mechanisms are password protected.

Consent and subjects' rights

STUDIES CONDUCTED AT RICE. Subjects will be given written information on the course syllabus about the experiment. After the information is read, the subjects will be told that they consent to participating in the study by continuing with it. Subjects will be informed that participation is voluntary. Subjects may refuse to participate or withdraw at any time. Non-participation will not affect students' grades or academic standing.