

Title : Standard Procedures at the Stanford Economics Research Laboratory
Approval Period: 03/28/2014 - 03/28/2017

Protocol Director				
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CITI Training current				Y

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CITI Training current				Y

Co-Protocol Director				
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CITI Training current				Y

Other Contact				
Name		Degree (program/year if student)		Title
Dept	Mail Code	Phone	Fax	E-mail
CITI Training current				

Academic Sponsor				
Name		Degree (program/year if student)		Title
Dept	Mail Code	Phone	Fax	E-mail
CITI Training current				

Other Personnel

Participant Population(s) Checklist	Yes/No
• Children (under 18)	N
• Wards (e.g., foster children, incarcerated youth)	N

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- Pregnant Women N
- Impaired Decision Making Capacity N
- Cancer Subjects N
- Laboratory Personnel N
- Healthy Volunteers Y
- Students Y
- Employees N
- Prisoners N
- Other (i.e., any population that is not specified above) Y

Study Location(s) Checklist

Yes/No

- Stanford University Y
- Other (Click ADD to specify details) Y

Location Name	US/International
Amazon Mechanical Turk	US
odesk.com	US

General Checklist

Collaborating Institution(s)

Yes/No

- Are there any collaborating institutions? N

Payment or Reimbursement

Yes/No

- Subjects will be paid or reimbursed for participation? See payment considerations. Y

Funding

Yes/No

- Training Grant? N
- Federally Sponsored Project? N

Funding

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Funding - Grants/Contracts

Funding - Fellowships

Gift Funding

Dept. Funding

Department Name : Economics	Account Number : 1124960-1-FZAHN
Department Name : Economics	Account Number : 1131668-1-FZBKV
Department Name : Economics	Account Number : 1145802-1-FZBRA
Department Name : Economics	Account Number : 1144019-1-FZBQE
Department Name : Economics	Account Number : 1028866-1-AABNE

Other Funding

Resources :

a) Qualified staff

State your and/or your study staff's qualifications to conduct this study.

Susan Taylor is an experienced administrator at the Economics Department who will make sure that all researchers running a study under this protocol meet the criteria stated herein. Susan Taylor will keep track of the number of studies run that are covered under this protocol each year.

Sandro Ambuehl is a fourth year PhD student in experimental economics who has previously run experiments at the Stanford Economics Research Laboratory, completed two quarters of graduate education in experimental economics, and coordinated the Stanford Economics Laboratory (SERL) for 1 and a half years.

b) Training

Describe the training you have received regarding the research-related duties and functions of this protocol. Also, describe the training received by study staff assisting you with the research.

All experimenters covered under this protocol will have (i) current CITI training and (ii) either completed a graduate level course in experimental economics at Stanford, or have run previous economic experiments at SERL or elsewhere. All experimenters covered in this protocol will be orally approved for running studies at SERL by one of the professors Douglas Bernheim, Muriel Niederle, Alvin Roth, or Charles Sprenger.

All study staff that helps run experiments will have at least a bachelors degree in economics or a related field, and will be approved by one of the four professors mentioned above.

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c) Facilities

Describe where the study will take place, including where data will be collected and where it will be analyzed.

All studies covered under this protocol will take part either in the Stanford Economics Research Laboratory (SERL), or online.

d) Time

How much time will be needed to conduct and complete the research?

This protocol covers all studies run by the members of the Stanford Department of Economics that follow the standard procedures outlined herein.

There are three types of Standard Economic Experiments:

1. Studies conducted at SERL with subjects from the SONA database of current Stanford undergraduate and graduate students
2. Studies conducted online with subjects from the SONA database
3. Studies conducted online with subjects from AMT or odesk

e) Participant access

Will you have access to a population that will allow recruitment of the required number of participants?

Studies using the SONA subject pool:

The SONA participant management system (accessible under <http://economics.stanford.edu/experiments>) is a database to which interested students can sign up. Currently, the database includes about 2200 students. We recruit subjects to this database on a continuing basis. This provides each study covered under this protocol with the required number of participants if the remuneration for the study is adequate (\$20 - \$25 per hour on average).

Studies using the AMT or odesk subject pools:

The AMT platform has a very large database of interested participants. These are easily accessible if the remuneration is adequate (slightly exceeding the federal minimum wage).

f) Access to resources

Will you have access to psychological resources that participants might need as a consequence of participating in the research? If yes, describe these resources. Enter N/A if the need for psychological resources is not anticipated.

N/A

Expedited Form

Review your expedited paragraph selection(s) below. Make changes as applicable.

1. Clinical studies of drugs and medical devices (medical studies only)
2. Collection of blood samples (medical studies only)

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- 3. N **Prospective collection of biological specimens for research purposes by non invasive means.**
Example: Collection of saliva or cheek swabs
- 4. N **Collection of data through non invasive procedures (not involving general anesthesia or sedation) routinely employed in clinical practice, excluding procedures involving x-rays or microwaves. Where medical devices are employed, they must be cleared/approved for marketing.**
Examples:
 - a) Physical sensors that are applied either to the surface of the body or at a distance and do not involve input of significant amounts of energy into the subject or an invasion of the subject's privacy;
 - b) Weighing or testing sensory acuity;
 - c) Moderate exercise, muscular strength testing, body composition assessment, and flexibility testing where appropriate given the age, weight, and health of the individual.
- 5. N **Research involving materials (data, documents, records, or specimens) that have been collected, or will be collected solely for nonresearch purposes (such as medical treatment or diagnosis). (NOTE: Some research in this paragraph may be exempt from the HHS regulations for the protection of human subjects. 45 CFR 46.101(b)(4). This listing refers only to research that is not exempt.)**
- 6. N **Collection of data from voice, video, digital, or image recordings made for research purposes.**
- 7. Y **Research on individual or group characteristics or behavior (including, but not limited to, research on perception, cognition, motivation, identity, language, communication, cultural beliefs or practices, and social behavior) or research employing survey, interview, oral history, focus group, program evaluation, human factors evaluation, or quality assurance methodologies. (NOTE: Some research in this category may be exempt from the HHS regulations for the protection of human subjects. 45 CFR 46.101(b)(2) and (b)(3). This listing refers only to research that is not exempt.)**

1. Purpose

- a) **In 3-5 sentences, state the purpose of the study in lay language.**

This is a blanket protocol to cover experiments in the economics department that meet the criteria.

Experiments covered under this protocol test hypothesis concerning economic decision making in a controlled laboratory setting.

Researchers allowed to conduct studies covered under this protocol must meet the following requirements:

1. be current Stanford affiliates. Faculty visiting Stanford for at least a quarter are included.
2. be either a graduate student, post-doc, or professor in economics. Undergraduate students are not covered under this protocol.

Moreover, this protocol only covers studies that have department funding or faculty funding.

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Studies conducted using federal funding (such as NSF grants) must apply separately for IRB review.

The gatekeeper for this protocol is Susan Taylor, the economics department finance manager. Susan Taylor will not be running any of the studies but will be making sure that all studies and investigators meet the necessary criteria (with help from the mentioned faculty members).

b) **State what you hope to learn from the study and assess the importance of this new knowledge.**

Experimental work is conducted in many fields of social science to understand human decision behavior.

2. Study Procedures

a) **Describe ALL the procedures human participants will undergo. Are the research procedures the least risky that can be performed consistent with sound research design?**

Researchers allowed to conduct studies covered under this protocol must meet the following requirements:

1. be current Stanford affiliates. Faculty visiting Stanford for at least a quarter are included.
2. be either a graduate student, post-doc, or professor in economics. Undergraduate students are not covered under this protocol.

Moreover, this protocol only covers studies that have department funding or faculty funding. Studies conducted using federal funding (such as NSF grants) must apply separately for IRB review.

STUDIES CONDUCTED AT SERL

The subjects will be asked to come to the Stanford Economics Research Laboratory (SERL) in the Landau Economics Building at a particular date and time. They will be given written information 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.

STUDIES CONDUCTED ONLINE WITH AMT OR ODESK SUBJECTS

The experiment will be posted as a Human Interaction Task (HIT) on the AMT or odesk platforms. They will be given written information about the experiment. The subjects will be informed that they consent to participating in the study by continuing with it, and will be displayed contact information of both the study leader, and the Stanford IRB. Subjects will be informed that participation is voluntary. Subjects may refuse to participate or withdraw at any time.

STUDIES CONDUCTED ONLINE WITH SONA SUBJECTS

Participants will be contacted through the SONA database. They will be asked to sign into the

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survey. The first page of the survey is an information sheet. The subjects consent by clicking a button, and will be displayed contact information of both the study leader, and the Stanford IRB. Subjects are invited to come to the SERL lab at a specific time to receive their payment in cash, or they are reimbursed using Amazon gift cards via email.

STANDARD ECONOMICS EXPERIMENT

The following protocol describes what subjects do in a standard economic experiment:

- Participants will make a series of decisions, such as choices between options or completion of simple tasks.
- Participants will be told whether or not these decisions will be anonymous or shared in some way with other participants.
- Participants will know how they will be compensated, such as receiving cash at the end of the study or having an amazon gift card mailed to them. The way by which payoffs are determined is explained to the subjects. Subjects may be paid at a pre-specified date after the study, either by using amazon.com gift cards emailed to them, by asking them to come to the lab at a pre-specified point in time and paying them in cash, or by mailing a check to them.
- If subjects are asked to take decisions in a practice run, or dry run, those decisions do not affect their final payoffs.

- b) **State if audio or video recording will occur. Describe how the recordings will be used, e.g., shown at scientific meetings, used for transcription. Describe the final disposition of the recordings, e.g., erased, stored.**

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

- c) **DECEPTION: Will participants be fully informed about the purpose of the study? If no: provide a rationale for deception; complete an Alteration of Consent in Section 9; and attach a debriefing script in Section 11, or explain why debriefing would not be appropriate below.**

Each experiment will inform subjects about the decisions they can make, and how these decisions will affect their payment for the experiment. This information will always be true. Specifically, if a standard economics experiment informs subjects that "if you take action A, then X will happen", then X will happen after the subject takes action A.

Subjects will know that the purpose of the study is to study their choices in the exact environment that they are presented with. Hence, debriefing is not appropriate. Subjects will not be told the hypotheses of the study, or how the data will be analyzed, since doing so would invalidate the data, since such information might affect behavior.

3. Background

- a) **Describe what led to the formulation of the study.**

N/A

4. Participant Population

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- a) **(i) How many participants do you expect to enroll at Stanford? (ii) How many participants do you expect to enroll outside Stanford? (iii) What type of participants will you enroll (e.g., high school students, teachers, government officials)?**

STUDIES CONDUCTED WITH SONA SUBJECTS

We expect to enroll no more than 2000 participants per year. Participants will be currently enrolled Stanford students (graduate and undergraduate).

STUDIES CONDUCTED WITH AMT OR ODESK SUBJECTS

We expect to enroll no more than 5000 participants per year. Participants will be from the Amazon Mechanical Turk or odesk subject pools who decide to take part in the study.

- b) **What are the age range, gender, and racial or ethnic background of the participant population being targeted?**

STUDIES CONDUCTED WITH SONA SUBJECTS

All participants will be 18 or older. Some standard economic studies may target participants with particular demographic characteristics such as age or race.

STUDIES CONDUCTED WITH AMT OR ODESK SUBJECTS

Amazon ensures that all members of the AMT subject pool are at least 18 years old. Odesk ensures that all members of the odesk subject pool are at least 18. Some standard economic studies may target participants with particular demographic characteristics such as age or race.

- c) **If applicable, explain why potential vulnerable participants are needed (e.g., children, pregnant women, students, economically or educationally disadvantaged, homeless, or people with impaired decision making capacity).**

N/A

- d) **Will the research include women, minorities, or minors? Provide a rationale for not including these populations if the research might benefit these groups (e.g., results of a survey study about salaries might benefit women, but if you choose not to include them, explain why).**

No. The research might not benefit these groups.

- e) **Will any participants be your students, laboratory personnel and/or employees? See Stanford University policy at <http://www.stanford.edu/dept/DoR/rph/7-5.html>.**

No.

- f) **How will you recruit participants (e.g., ads, classroom recruitment, word of mouth, letters mailed home, email)? Attach recruitment materials in the Attachments section. YOU MAY NOT CONTACT POTENTIAL PARTICIPANTS PRIOR TO IRB APPROVAL.**

STUDIES CONDUCTED WITH SONA SUBJECTS

To any given standard economic experiment conducted at SERL, participants will be recruited using our participant management system SONA which has a database of approximately 2000 students by email (a template of which is attached under "recruiting template").

We invite participants to join our database by

- asking lecturers, dorms and departments to forward the email attached under "sona recruiting email" to their email lists
- handing out flyers that are either printed versions of the "sona recruiting email" in classes and at student fairs, or flyers attached under "flyer"
- a facebook ad directing students to <http://economics.stanford.edu/experiments>. a screenshot of this ad is

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attached.

STUDIES CONDUCTED WITH AMT OR ODESK SUBJECTS

Participants will be recruited by posting a human interaction task (HIT) on Amazon's Mechanical Turk crowdsourcing platform, or on the odesk crowdsourcing platform.

- g) **PAYMENT or REIMBURSEMENT. Will participants be paid or reimbursed for participation? If yes, how much, and explain why proposed payments/reimbursements are reasonable. Explain how payment will be prorated, if there is more than one study session. See payment considerations.**

STUDIES CONDUCTED WITH SONA SUBJECTS

Participants will be paid \$5 for appearing at SERL. Participants will be paid at least \$10 per hour for completing the experiment. Participants will be paid \$20-\$25 per hour on average. These payment amounts have been sufficient to attract the desired number of participants in the past.

For experiments in which a participant takes part in more than a single study session, sessions other than the last will pay at least the \$ 5 showup payment. All other payments for the study may be deferred to the last session.

Subjects may be paid at a pre-specified date after the study, either by using amazon.com gift cards emailed to them, by asking them to come to the lab at a pre-specified point in time and paying them in cash, or by mailing a check to them.

STUDIES CONDUCTED WITH AMT OR ODESK SUBJECTS

Participants will be paid an average of \$10 per hour. Other researchers using AMT for decision making studies have found this payment amount sufficient to attract the desired number of participants in the past.

For experiments in which a participant takes part in more than a single study session, all payments for the study may be deferred to the last session.

- h) **Explain what costs will be incurred by the participant. If none, enter none.**

none

- i) **What is the total time that each participant will spend in the entire study (e.g., 20 minutes, 2 hours, 3 days)?**

A a single session of a standard economic experiment lasts between 15 minutes and 3 hours.

5. Risks

- a) **In order to qualify for expedited review, the protocol must present no more than minimal risk to participants. Describe any reasonably anticipated potential risks(s), including risk(s) to physical, psychological, political, economic or social well-being. If risks are not reasonably anticipated, enter "none"**

none

- b) **If you are conducting research outside the US (international research), describe qualifications/preparations that enable you to both estimate and minimize risks to participants. Then complete the International Research Form and attach it in the Attachments section. If not applicable, enter N/A.**

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c) **Reserved for future use**

d) **Children's Findings (OHRP)**

Confirm that your study meets the criteria for 46.404 below:

Provide the rationale that this study presents no greater than minimal risk to children, and indicate whether parental permission will be obtained. If parental permission is to be obtained, indicate whether one or both parental signatures will be sought.

Rationale:

6. Benefits

a) **Describe the potential benefit(s) to be gained by the participants and/or by society as a result of this study. If none, enter 'none.'**

none

7. Privacy and Confidentiality

Privacy

Privacy refers to the environment in which data are collected from participants (e.g., interviewing participants individually in a place where personal responses will not be seen or overheard).

a) **Explain where the research takes place (e.g., in a lab, online, at school). Describe how you will maintain privacy in this setting.**

STUDIES CONDUCTED AT SERL

The Stanford Economics Research Laboratory (SERL) consists of 30 computer workstations that are separated by divider panels, ensuring privacy. Participants are paid their earnings in private.

Some standard economic experiments will study participants' behavior when they know that their behavior or their payments may be observed by other participants. If this is the case, the study will inform participants about this fact.

STUDIES CONDUCTED ON AMT OR ODESK

A standard economics experiment will not obtain any information sufficient to identify participants. Participants may log into the AMT or odesk platform and take part in a study from any place of their choosing.

Confidentiality

Confidentiality refers to your agreement with the participant about how the participant's identifiable personal information (i.e., identifiable data) will be handled, managed, stored, and disseminated.

b) **What identifiable data will you obtain from participants? Enter 'none' if identifiable data will not be**

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obtained.

STUDIES CONDUCTED AT SERL

We obtain the participants' names and SUIDs for payment purposes. In case payment is with amazon.com gift cards, we may obtain the students' email addresses.

STUDIES CONDUCTED ON AMT OR ODESK

We may obtain the students' email addresses

STUDIES CONDUCTED ONLINE WITH SONA SUBJECTS

We obtain the participants' names and SUIDs for payment purposes. In case payment is with amazon.com gift cards, we may obtain the students' email addresses.

c) Describe if applicable:

- (i) how you will manage the identifiable data (e.g., paper or electronic spreadsheet, desktop computer, laptop or other portable device)**
- (ii) how you will ensure the security of identifiable data (e.g., password protected computer, encrypted files, locked cabinet, locked office);**
- (iii) who will have access to the identifiable data (e.g., research team, sponsors, consultants)**

(i) analysis of identifiable data will happen on password-protected computers

(ii) 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.

(iii) identifiable data may be accessed by the research team, and by the administrators of the economics department

d) Describe how identifiable data will be transferred (e.g., courier, mail) or transmitted (e.g., file transfer software, file sharing, email). If transmitted via electronic networks, describe how you will secure the data while in transit. See the Stanford Information Security Office website. If not applicable, enter N/A.

Identifiable data will be transferred using USB memory devices, stanford's email system, and dropbox. The electronic transmission mechanisms are password protected.

e) If you plan to code the data, describe the method in which it will be coded and indicate who will have access to the key to the code.

N/A

8. Potential Conflict of Interest

New PHS regulations require that financial interests must be disclosed by investigators, and those that are identified as financial conflicts of interest must be eliminated or managed prior to final approval of this protocol.

When the Personnel section of this protocol is completed, the faculty investigators will receive an email notifying them of the OPACS requirement. They may either answer "No" to the Financial Interest question from

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the email, or go to their OPACS dashboard to answer the question.

Investigators who have not received an email from OPACS can still complete their disclosures by going to their OPACS dashboard directly at opacsprd.stanford.edu. They should contact their school's COI Manager with any issues with OPACS.

The table below displays the names of investigators and whether they have entered their financial interest disclosure, & S/B disclosure, if any, in OPACS and the status of review of conflicts of interest.

You will not be able to submit this protocol until the "Financial Interest" question has been answered in OPACS for all investigators listed in the table below.

Review of this protocol by IRB will occur when all investigators listed below have answered Yes or No to the Financial Interest question in OPACS.

Approval of this protocol will only occur when all investigators who have Financial Interests have submitted their OPACS disclosure and review of the information has been completed by the COI Manager.

Note: If any changes to disclosures are made while this page is open, simply reload the page to see current information.

Investigators	Role	Email	Has Financial Interest?	Date Financial Interest Answered	Date OPACS Disclosure Submitted	Date OPACS Review Completed
Prof Muriel Niederle	PD	niederle@stanford.edu	N	12/22/2013	N/A	N/A
Susan Taylor	AC	taylor@stanford.edu	N	02/02/2014	N/A	N/A

9. Consent Information

A protocol should include at least one of the following consent options. More than one may be included. See more information on https://humansubjects.stanford.edu/new/resources/definitions_glossary/index.html Informed Consent, Waiver of Consent, Waiver of Documentation and Alteration of Consent.

- **Waiver of Consent**

Applicable for research involving identifiable data or records, when asking to waive parental permission, or other situations where consent is not possible

- **Consent**

Applicable for research involving signed consent or parental permission forms

- **Waiver of Documentation**

Applicable for internet research or oral consent when a signature is not obtained

- **Alteration of Consent**

Applicable when some required elements of consent are eliminated, such as incomplete disclosure of the purpose of the research (deception)

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For IRB consent form templates, please click [here](#)

- a) Describe the informed consent process. Include the following: Who will obtain consent? When and how will this be done? If you are requesting to completely waive consent, enter "Waiver of Consent" in the text boxes a, b and c below.

STUDIES CONDUCTED AT SERL Consent will be obtained implicitly by informing participants that they consent to the experiment by continuing with it, after having read the form attached under "consent form SERL". STUDIES CONDUCTED ONLINE Participants will be informed that they consent to the study by continuing with it. They will be provided with the information on the attached form, which contains the contact information of the study leader and the contact information of the Stanford IRB.

Note: The person obtaining consent must be knowledgeable about the study. Sufficient time must be devoted to allow the participant to consider whether or not to participate. Steps must be taken to minimize the possibility of coercion or undue influence.

Note: If consent relates to children, the IRB will determine whether one or two parents' signatures are sufficient.

- b) What procedure will you use to assess if the participant understands the information contained in the consent? How will the information be provided to participants if they do not understand English? See HRPP Chapter 14.6 for guidance.

STUDIES CONDUCTED AT SERL Subjects in a standard economics experiment are required to be enrolled Stanford students, and hence understand English. STUDIES CONDUCTED ONLINE Subjects will be required to click a button certifying that they understood the information in the consent.

- c) Are you planning to enroll participants who do not have the capacity to consent?

No.

Any consent form document (including information sheets used for consenting) should be attached by clicking the ADD button below, and then selecting the appropriate option in the drop-down menu.

9.1 Waiver of Documentation Consent sheet SERL

Select one of the following regulatory criteria for a Waiver of Documentation and provide a protocol-specific justification:

- 1) 45 CFR 46.117(c)(1) For research not subject to FDA regulation, the only record linking the participants and the research would be the consent document, and the principal risk would be potential harm resulting from a breach of confidentiality; each participant will be asked whether he/she wants documentation linking the participant with the research, and the participant's wishes govern.
- 2) Y 45 CFR 46.117(c)(2) For research that is not subject to FDA regulation, presents no more than minimal risk of harm to participants and involves no procedures for which written consent is normally required outside of the research context.

Rationale for above selection:

minimal risk

9.2 Waiver of Documentation Consent Online

Select one of the following regulatory criteria for a Waiver of Documentation and provide a protocol-specific justification:

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- 1) **45 CFR 46.117(c)(1) For research not subject to FDA regulation, the only record linking the participants and the research would be the consent document, and the principal risk would be potential harm resulting from a breach of confidentiality; each participant will be asked whether he/she wants documentation linking the participant with the research, and the participant's wishes govern.**
- 2) Y **45 CFR 46.117(c)(2) For research that is not subject to FDA regulation, presents no more than minimal risk of harm to participants and involves no procedures for which written consent is normally required outside of the research context.**

Rationale for above selection:

Minimal risk

10. Assent Background (less than 18 years of age)

Children must assent to participating in research unless the children are not capable of assenting because of age, maturity, psychological state, or other factors. See more information on Assent. A protocol that involves children should include at least one of the following. Depending on the nature of the research and the subject population, more than one may be included by clicking the ADD button below and then selecting the appropriate option from the drop-down menu.

- a) **Describe the assent process. Include the following: Who will obtain assent? When and how will this be done?**

Note: The person obtaining assent must be knowledgeable about the study. Sufficient time must be devoted to allow the child to consider whether or not to participate. Steps must be taken to minimize the possibility of coercion or undue influence.

- b) **What procedure will you use to assess if the child understands the information contained in the assent? How will the information be provided to children if they do not understand English? See Guidance.**

- Assent
- Waiver of Assent (used when assent will not be sought for some or all children who are capable of assenting)
- Assent Not Applicable (used when all children are not capable of assenting)

11. Attachments

Attachment Name	Attached Date	Attached By	Submitted Date
facebook ad	12/22/2013	sambuehl	
sona email	12/22/2013	sambuehl	
Study invitation	12/22/2013	sambuehl	
Flyer	12/22/2013	sambuehl	
Niederle Scientific Reviewn IRB	03/19/2014	kanerva	
Consent SERL	03/20/2014	sambuehl	

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Consent form ONLINE	03/20/2014	sambuehl	
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Obligations

The Protocol Director agrees to:

- Adhere to principles of sound scientific research designed to yield valid results
- Conduct the study according to the protocol approved by the IRB
- Be appropriately qualified to conduct the research and be trained in Human Research protection ethical principles, regulations, policies and procedures
- Ensure all research personnel are adequately trained and supervised
- Ensure that the rights and welfare of participants are protected, including privacy and confidentiality of data
- Disclose to the appropriate departments any potential conflict of interest
- Report promptly any new information, modification, or unanticipated problems that raise risks to participants or others
- Apply relevant professional standards.

Any change in the research protocol must be submitted to the IRB for review prior to the implementation of such change. Any complications in participants or evidence of increase in the original estimate of risk should be reported at once to the IRB before continuing with the project. The investigators must inform the participants of any significant new knowledge obtained during the course of the research.

IRB approval of any project is at the discretion of the IRB and is usually from one to three years. For continuing projects and activities, it is the responsibility of the investigator(s) to resubmit the project to the IRB for review and re-approval prior to the end of the approval period. A Notice to Renew Protocol is sent to the Protocol Director several weeks prior to the expiration date of the protocol.

The Department Chair must approve faculty and staff research that is not part of a sponsored project. The Scientific & Scholarly Review forms and instructions for submission will be provided once the protocol is assigned to an IRB for review.

All data, including signed consent form documents, must be retained for a minimum of three years past the completion of the research. Additional requirements may be imposed by your funding agency, your department, or other entities. (Policy on Retention of and Access to Research Data, Research Policy Handbook, <http://www.stanford.edu/dept/DoR/rph/2-10.html>)

Y The Protocol Director has read, and agrees to abide by, the above obligations.

Comments

Comment Title	Comments / Responses	Response Necessary
NEW : 03/28/2014		
Cycle: 1		

**PROTOCOL
 APPLICATION FORM
 Human Subjects Research
 Stanford University**

Title : Standard Procedures at the Stanford Economics Research Laboratory
Approval Period: 03/28/2014 - 03/28/2017

Comment Title	Comments / Responses	Response Necessary
1	<p>Since your research will not otherwise undergo scientific review, your Department Chair, School Dean or their designee must provide review of the scientific and scholarly validity of the proposed research. Please have him/her complete the form at http://humansubjects.stanford.edu/new/docs/research/scientific_scholarly_reviewAPP03010.doc and email it to lauri.kanerva@stanford.edu.</p> <p>I have asked the department chair to forward this document.</p>	Y
2	<p>You have indicated that participants will be paid but you have not identified a funding source. Please revise the funding section to include the most common funding sources.</p> <p>I have added the department accounts of all the four professors, who finance many of the studies, plus an account from which many student-run studies may be financed. Financing may also come from other, non-NSF, sources.</p>	Y
3	<p>Due to the unusual nature of this protocol the IRB has converted it to Expedited.</p> <p>Thanks.</p>	N
4	<p>please revise section 1a to explain that this is a blanket protocol to cover experiments in the economics department that meet the criteria.</p> <p>Please also explain in this section the role of Susan Taylor, i.e. that she will not be running any of the studies but will be making sure that all studies and investigators meet the necessary criteria (with help from the mentioned faculty members).</p> <p>Done.</p>	Y
5	<p>Please revise section 2c. If you say that Participants will not be informed about the purpose of the study it means that the study includes deception. If you mean that the participants will not be told the hypothesis of the research but will be told what the study is about, if this is the case.</p> <p>I wrote more specifically what we do. If I understand you correctly, none of our studies involve deception.</p>	Y
6	<p>Please answer 7c, d, and e as well as 9b and c.</p> <p>Done.</p>	Y
7	<p>In the consent form, please include the following information (If the approval dates change, the IRB will inform you of this change): Protocol Approval Date: 3/28/14 Protocol Expiration Date: 3/28/17</p> <p>Done. New files are attached.</p>	Y
Cycle: 2		
8	<p>Apologies for the inconsistency but the IRB would like the Protocol Director to be a faculty member. Susan Taylor can still do her role in this but she should be listed as the admin contact in the protocol. Therefore, please list one of the faculty members to be the protocol director on the personnel page.</p> <p>No worries, and done.</p>	Y

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9	<p>Also, this protocol will be approved for three years but the IRB would like to tell you already what we will ask from you when this protocol needs to be submitted for continuing review in 2017. We will ask</p> <ol style="list-style-type: none"> 1) how many studies have been done under this protocol 2) who did them 3) how many participants took the study 4) the titles of the studies. <p>Therefore, please confirm that you will keep a list that includes the name of the student who did the study, his/her student status (grad/post-doc), the title of the study and how an estimation how many people participated.</p> <p>I have forwarded this to Susan Taylor who will be responsible for keeping track of this information. I have asked her to reply directly to you by email.</p>	Y
Cycle: 3		
10	<p>Please change the second sentence of the consent form; there's an either without an or.</p> <p>Done. I also noted that the ONLINE form had contained information that was erroneously copied from the SERL form. I have changed this too.</p>	Y
11	<p>Please also confirm that each student who will do a study under this protocol will be sponsored by a faculty member. The IRB does not require any documentation of this but no student should be conducting research without faculty approval.</p> <p>Even though you don't require documentation, I will ask Susan Taylor to gather this information, so somebody enforces this requirement. I understand "sponsored" as having the approval of a faculty member, not as being paid by the funds of the faculty member.</p>	Y
Cycle: 4		
12	<p>Please upload the new consent forms.</p> <p>My computer says that the new consent forms are already uploaded, but i'll also send them to you by email.</p>	Y