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**Approval Period:** Draft

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### Protocol Director

<b>Name</b> Russell Alan Poldrack		<b>Degree (Program/year if student)</b> Ph.D.		<b>Position, e.g. Assistant Professor, Resident, etc.</b> Professor
<b>Department</b> Psychology	2130	<b>Phone</b> (650) 497-8488		<b>E-mail</b> poldrack@stanford.edu
<b>CITI Training current</b>				Y

### Admin Contact

<b>Name</b> Sarah Reboli		<b>Degree (Program/year if student)</b> Bachelors'		<b>Position, e.g. Assistant Professor, Resident, etc.</b> Administrative Services Administrator
<b>Department</b> Psychology	2130	<b>Phone</b> 816-508-9488		<b>E-mail</b> Sarah.reboli@gmail.com
<b>CITI Training current</b>				Y

### Investigator

<b>Name</b> Lynde Folsom		<b>Degree (Program/year if student)</b> 4th		<b>Position, e.g. Assistant Professor, Resident, etc.</b> PhD
<b>Department</b> Psychology	2130	<b>Phone</b> 2078900197		<b>E-mail</b> lynde@stanford.edu
<b>CITI Training current</b>				Y

### Other Contact

<b>Name</b>		<b>Degree (Program/year if student)</b>		<b>Position, e.g. Assistant Professor, Resident, etc.</b>
<b>Department</b>		<b>Phone</b>		<b>E-mail</b>
<b>CITI Training current</b>				

### Academic Sponsor

<b>Name</b>		<b>Degree (Program/year if student)</b>		<b>Position, e.g. Assistant Professor, Resident, etc.</b>
<b>Department</b>		<b>Phone</b>		<b>E-mail</b>
<b>CITI Training current</b>				

### 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	N
• Students	N
• Employees	N
• Prisoners	N
• Other (i.e., any population that is not specified above)	Y
• International Participants	N
Please enter the countries separated by comma	
<input type="text"/>	

### Study Location(s) Checklist

**Yes/No**

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

### General Checklist

#### Collaborating Institution(s)

**Yes/No**

• Are there any collaborating institutions?	N
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#### Payment or Reimbursement

**Yes/No**

• Subjects will be paid/reimbursed for participation? See payment considerations.	Y
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#### Funding

**Yes/No**

• Training Grant?	N
• Federally Sponsored Project?	N

#### Funding

**Funding - Grants/Contracts**

**Funding - Fellowships**

**Gift Funding**

**Dept. Funding**

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Department Name : Psychology

### Other Funding

### Resources :

#### a) Qualified staff

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

The protocol director has a PhD in experimental psychology and has a number of ongoing research projects similar to this one. The investigator for this protocol is a current PhD student in Psychology (4th year) with experience in psychological experimentation. Other researchers on this protocol have been specifically trained for this study and are overseen by the protocol director and or the investigator.

#### 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 listed personnel have current CITI Human Subjects training and have been trained specifically for work described in this protocol.

#### c) Facilities

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

The study is conducted primarily online and data is stored on University managed servers.

#### d) Time

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

This research will be part of an ongoing series of studies. All studies use a standard design using online behavioral decision making tasks with no risk to participants. We estimate that the proposed experiments will take up to two years.

#### e) Participant access

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

We use online behavioral testing platforms for participant recruitment such as prolific, mTurk, etc. These platforms host a large base of subjects and provide advertising to those subjects. This ensures we can recruit a sufficient number of subjects for the study.

#### 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.**

We do not anticipate any negative effects of this experiment and participants may end the experiment at any point for any reason.

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## 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)**
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.**

We use behavioral tasks to measure how people incorporate different forms of information into their decision making processes. For example, to plan our day, we will take into account how much time each task ought to take and use specific details to fill in how likely our predictions will be. What is missing in the current literature is an in depth understanding of how the specifics of a particular instance will connect to more general cognitive factors such as memory and attention.

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

We intend to use the data generated from this study to form better models of decision making and self regulation. Existing literature has demonstrated that making predictions about future choices are difficult.

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Furthermore, capturing this difficulty in a cognitive model has been challenging for research. This study looks to break down some of that challenge into functional components that can be used to inform the existing work on the subject.

## 2. Study Procedures

- a) **i) Describe ALL the procedures human participants will undergo. ii) Are the research procedures the least risky that can be performed consistent with sound research design? iii) For research involving collaborators, please specify the respective roles of Stanford and each collaborator on the protocol.**

Participants, after selecting this experiment on the online platform, are presented with the consent form and instructions (see attached). Afterward, they are assigned to a condition using a function embedded in the experimental code to ensure balanced conditions. Several rest periods are added for experiments anticipated to be longer than 20m to reduce fatigue. Finally participants are given a completion code linked to the hosting experimental site to redeem their reimbursement.

Researchers on this protocol will be available to support participants using the hosting site's chat function during normal business hours. After completing the task data are saved to local servers and downloaded for analysis.

- 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.**

None

- c) **Does the study involve deception? Deception occurs when information about the study is deliberately withheld from subjects, or when subjects are intentionally misled about the study. If this study includes deception: (i) Explain and justify the deception (ii) Explain the debriefing procedure (ensure a debriefing document is attached to the protocol) OR explain why debriefing would not be appropriate**

None

## 3. Background

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

Similar to other studies under direction of Dr. Poldrack, this study leverages behavioral tasks to examine decision making and control. This study is focused on the use of information from a behavioral task environment to make predictions about future choices and actions. The primary question is regarding the integration of completion time to future choices, i.e. how long will it take to do this task? While manipulating the conditions and information available.

## 4. Participant Population

- 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)?**

- i. None
- ii. Online we expect to enroll up to 1,000 participants over the time period of this protocol.
- iii. Only healthy adults of the general population will be recruited to this study.

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

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We are aiming for a healthy general participant population; no specific demographic groups will be targeted in our recruitment.

- 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).**

Not Applicable

- 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).**

While our participant pool includes minority groups we are not specifically targeting them.

- e) **Will any participants be your students, laboratory personnel and/or employees? See Stanford University policy at**

<http://doresearch.stanford.edu/policies/research-policy-handbook/human-subjects-and-stem-cells-research/use-employees-o>

No

- f) **How will you recruit participants (E.g., by: Honest Broker or other <https://researchcompliance.stanford.edu/participantengagement> Research Participation services; 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. ALL FINAL OR REVISED RECRUITMENT MATERIALS, FLYERS, ETC. MUST BE SUBMITTED TO THE IRB FOR REVIEW AND APPROVAL BEFORE USE.**

We recruit participants using online behavioral testing sites namely Prolific.

- 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.**

Yes. Reimbursements are distributed using the web-hosted experiment platform used for that experiment. The minimum payment will be \$8 -\$15 per hour of experiment depending on the going rate for the platform. In addition subjects may receive a bonus related to their performance up to \$10 per 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)?**

Each participant can anticipate spending between 15 and 120 minutes depending on the experimental details of the particular study.

## 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, or participant confidentiality (such as a confidentiality breach). Please ensure that your response to this question is consistent with the risks you have indicated in your consent form.**

We do not anticipate more than minimal risks to participants.

- b) **If you are conducting international research, describe qualifications/ preparations that enable you to both estimate and minimize risks to participants. ?Please review the Listing of <https://www.hhs.gov/ohrp/international/social-behavioral-research-standards> Social-Behavioral**

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**Research Standards, to ensure that your research complies with all applicable standards and complete the [LINKFORINTERNATIONALRESEARCHFORM] International Research Form. If not applicable, enter N/A.**

- c) **Will you be working with any Political Action Committees or other political organizations that are involved in partisan activities? If yes, describe below. See Admin Guide 1.5.1 for restrictions on doing research involving partisan organizations.**

Not applicable

- 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. Please ensure that your response to this question is consistent with the potential benefits you have indicated in your consent form**

Participation in this study has no direct benefits to the participant. The findings from this study will improve models of decision making. In doing so, we can better understand how to improve behavioral health interventions.

## 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.**

Research is conducted entirely online. Participants have their own unique identifiers used for online experimental platforms such as mTurk and Prolific which provides them additional privacy as we only collect those "worker ids" for analysis in our experiments.

### 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 obtained.**

None

- 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)**



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- (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)  
(iv) confirm that all devices on which data will be stored will also be encrypted  
(v) describe an adequate plan to remove and destroy the identifiers from the data at the earliest opportunity

Not Applicable

- 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.

Not Applicable

- 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.

Not Applicable

## 8. Potential Conflict of Interest

Investigators are required to disclose any outside interests that "<https://researchcompliance.stanford.edu/eprotocol-coi>" target="\_blank" reasonably appear to be related/li to this protocol.

### Outside Interest Tasks

Investigators	Role	Potential COI?	Date Outside Interest Answered	Date OPACS Disclosure Submitted	COI Review Determination
Russell Alan Poldrack	PD	N	10/21/2024		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://rco.sites.stanford.edu/panels/hs/forms/definitions> 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

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### • Alteration of Consent

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

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.**

A digital consent form is embedded into each experiment such that any participant looking to participate in the study will be required to read and agree in order to continue to the experimental conditions. Furthermore, researchers monitor the chat windows that are provided to participants.

**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.**

Our experimental designs rely heavily on a proficiency in English, as such we require participants be fully fluent in English.

- 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\_for\_77877

**Select ALL applicable regulatory criteria for a Waiver of Documentation and provide a protocol-specific justification:**

- 1) 45 CFR 46.117(c)(1)(i), that 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 (or legally authorized representative) 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)(1)(ii), that the research 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.
- 3) 45 CFR 46.117(c)(1)(iii), if participants or legally authorized representatives (LAR) are members of a distinct cultural group in which signing forms is not the norm, the research presents no more than minimal risk and there is an appropriate alternative mechanism for documenting that informed consent was obtained.

### Rationale for above selection:

This study involves no more than minimal risk to participants and in their participation, researchers only have access to and record participant ID which is confidential through the hosting online experiment site.

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

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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-process 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?**

Not Applicable

**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.**

Not Applicable

- 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
Ad_77877	11/07/2024	lynde	
Demographic_info_77877	11/07/2024	lynde	
Instructions_77877	11/07/2024	lynde	

## 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
- Ensure that, when de-identified materials are obtained for research purposes, no attempt will be made to re-identify them.
- Disclose to the appropriate entities 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 or modification in the research protocol must be submitted to and approved by the IRB prior to

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the implementation of such change, except when necessary to eliminate apparent immediate hazards to the participant.

For studies with expiration dates, submit a Continuing Review prior to the end of the approval period. An IRB Continuing Review (Renewal) Notice is sent to the Protocol Director prior to the expiration date of the protocol.

Report promptly any new information, complaints, possibly serious and/or continuing noncompliance, or unanticipated problems involving risks to participants or others. Report promptly any new information, complaints, possibly serious and/or continuing noncompliance, or unanticipated problems involving risks to participants or others.

All data, including signed consent forms when applicable, 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. (See also Research Policy Handbook

<https://doresearch.stanford.edu/policies/research-policy-handbook/conduct-research/retention-and-access-research-data>  
Retention of and Access to Research Data)

Y By checking this box, I verify that I, as the Protocol Director (PD) responsible for this research protocol, have read and agree to abide by the above obligations, or that I have been delegated authority by the PD to certify that the PD has read and agrees to abide by the above obligations.

### Comments

Comment Title	Comments / Responses	Response Necessary
<b>NEW : 11/22/2024</b>		
<b>Cycle: 1</b>		
1	<p>Please note that any changes to the protocol requested in these comments must be made in the protocol application itself before submitting comment responses to the IRB Manager. Please respond to these comments promptly (within three business days of receipt) to ensure your protocol is reviewed in a timely manner.</p> <p>Please use "Track Changes" when editing Microsoft Word documents so that reviewers can easily see what has been changed. Be sure to delete outdated versions of all attachments (consent forms, questionnaires, etc.) before attaching updated versions. Please DO NOT attach edited consent forms in PDF format. Consent forms should only be attached in a format that can be edited using Microsoft Word. The IRB needs to add an approval date to these forms.</p> <p>For questions or clarification on these comments, please contact IRB Manager Adam Bailey at <a href="mailto:afbaily@stanford.edu">afbaily@stanford.edu</a></p> <p>Thank you, all attachments have been added as word documents rather than pdfs.</p>	Y
2	<p>For all studies there is a process for review of scientific or scholarly validity. For many studies, this scientific review occurs when a study is being considered for federal or certain foundation grant funding. Because this is not the case for your study, your Department Chair, School Dean or their designee must provide review of the scientific and scholarly validity of the proposed research. Please provide them with a copy of your protocol application and have them complete the form at the link below.</p> <p>This form must be received before the protocol can be approved.</p>	Y

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Comment Title	Comments / Responses	Response Necessary
	<p>Please note that this form may NOT be completed by anyone who is named in Personnel Info on this protocol.</p> <p><a href="https://stanfordmedicine.qualtrics.com/jfe/form/SV_3EleBAyQPjw3Sq9?P=77877&amp;PD=%20Russell%20Alan%20Poldrack&amp;PM">https://stanfordmedicine.qualtrics.com/jfe/form/SV_3EleBAyQPjw3Sq9?P=77877&amp;PD=%20Russell%20Alan%20Poldrack&amp;PM</a></p> <p>Thank you, we will send a copy of this submission to another faculty in the psychology department for review (Dr Wagner, Dr Gerstenberg).</p>	
3	<p>Lynde Folsom needs to complete the CITI refresher course, Group 2 for non-medical researchers. When complete, please check "Yes" for "CITI Training current" in the Personnel Info section of the protocol.</p> <p>The training must be completed before the protocol can be approved. The refresher course can typically be completed in less than 30 minutes.</p> <p>Thank you, the refresher course has been completed.</p>	Y
4	<p>In Protocol Information section 4f, please specify which sites you will use for recruitment instead of just providing examples -- the reason we ask specifically is because different sites have different compensation schemes (e.g cash vs points) and different policies.</p> <p>This makes sense thank you, I will adjust the language. We will be using Prolific for the foreseeable future and can submit an amendment should that change.</p>	Y
5	<p>You have indicated in Protocol Information section 5a that there are no risks to participation in this study. While risks may indeed be minimal, no research is entirely risk-free. For this reason, the IRB recommends saying that the risks are "minimal" instead of "none."</p> <p>That is right thank you for the feedback, 5a should read "minimal".</p>	Y
6	<p>How many different studies do you plan to run under this protocol? Note that if you plan to run a large number of studies over time under the same protocol, the IRB's "umbrella protocol" guidelines would apply. Please review these guidelines here:</p> <p><a href="https://researchcompliance.stanford.edu/panels/hs/for-non-medical-researchers/non-med-umbrella-faq">https://researchcompliance.stanford.edu/panels/hs/for-non-medical-researchers/non-med-umbrella-faq</a></p> <p>We intend to run 3-5 experiments under this protocol all using similar stimuli to the example and demo submitted. All experiments under this protocol are online behavioral tasks that involve solving word puzzles.</p>	Y
7	<p>You mention in several parts of the protocol that the example study provided is "the first proposed experiment" under this protocol. Please provide additional examples of other experiments that are planned for this protocol. These may be attached as a modification at a later date.</p> <p>Thank you for the feedback. The future experiments will include the average response times from the first experiment that is the demo then an experiment where we have a different visual presentation of that completion time-- ie. the next experiments are almost the same however we will give more information about each puzzle given what we learn in experiment one. We intend to attach the modifications after each experiment at a later date.</p>	Y
8	<p>The consent says "There may be the potential to earn bonus pay based upon performance, or completion of the entire group of tasks."</p> <p>The specifics of the bonus should be further explained in section 4g -- how will the bonuses be awarded? What kind of performance would merit a bonus?</p>	Y

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Comment Title	Comments / Responses	Response Necessary
	Thank you for the feedback. For the first experiment that is included as a demo to this protocol, participants are encouraged to give honest attempts at solving the puzzles by a set bonus for completing over 80% correct. The percent correct is generated live such that they know at the end of the study if they have earned a bonus. In the next experiment we use the response times for the puzzles to give more information to participants and likewise intend to use the bonus structure to incentivize effortful engagement toward higher scoring.	
9	<p>Please change your "Consent Type" under "Consent Background" in section 9 to a "Waiver of Documentation" by clicking on the current consent type listed for your consent form(s), choosing "Waiver of Documentation" from the drop-down menu, and answering the questions that appear.</p> <p>The Waiver of Documentation allows you to consent subjects without collecting signatures.</p> <p>NOTE: This is not to be confused with the "Waiver of Consent" which is used for a different purpose.</p> <p>Thank you, we will revise.</p>	Y