This document is written for people in the Linguistics Department at the University of Arizona, and if you are in some other field or some other department, many of the points in it may not be the same.

**Investigator Manual:** At [http://orcr.arizona.edu/hspp/forms](http://orcr.arizona.edu/hspp/forms) under "Submitting documents to the IRB," there is an Investigator Manual link. That can answer many questions for you about definitions and what is or is not allowed. However, it covers all fields, so it is very thorough for our purposes. The current F200 form as downloaded from the HSPP website also contains text explaining the questions on the form. The guidelines below are more specific to linguistic research.

**I. Overall process/steps**

1. Take the CITI test ([http://orcr.arizona.edu/hspp/training](http://orcr.arizona.edu/hspp/training)) and write down the date you passed it. Take the CITI renewal test every 4 years thereafter, and keep track of your most recent pass date.

2. When you start planning a research project, determine whether it counts as using human subjects or not. (You can use the F309 form at [http://orcr.arizona.edu/hspp/forms](http://orcr.arizona.edu/hspp/forms) or see II below for discussion.) If it does, go on to step 3.

3. Students: You may be able to do your research under an already-approved project your advisor or another faculty member has, in which case you won't have to submit anything. See III below. If so, have a good time doing your research! Otherwise, proceed to step 4.

4. Download the most recent version of the F200 form at [http://orcr.arizona.edu/hspp/forms](http://orcr.arizona.edu/hspp/forms), read some of the sample recently approved forms on this website, and write a draft of your form. You will need some appendices as well, and there are templates on the same site. See IV below.

5. Send your draft F200 by email attachment, along with all appendices it needs, to all the **members of the departmental Human Subjects Committee (Adam, Janet, Natasha, as of Spring 2014).**

6. One member of the committee will get back to you with a list of changes you need to make to your form. If you don't hear back within a week, please check in to see who is handling your form.
and when they think they can finish working on it. Make the changes, and send your revised form and appendices to that person by email attachment.

7. The departmental committee will decide whether your research is exempt or not (see V below). In most cases, if it is exempt, it can be reviewed and approved within the department. If you have made all the necessary changes and it is exempt and doesn’t fall into a few special categories, the departmental committee will notify you that your project has been approved and is exempt. Have a good time doing your research, and go to step 15! Otherwise, go to step 8.

8. If your work is not exempt, or cannot be approved by the departmental committee, and you have made all the necessary changes, the departmental committee will notify you that you can collect the necessary signatures and submit your proposal to the Human Subjects Protection Office.

9. Get signatures from the person on the departmental committee who reviewed the form and from the Department Head (both either electronically inserted, or print out the signature page and have them sign it). If you printed it out, scan the signed signature page back in.

10. Look up the current instructions for how to submit documents to the HSPP office at [http://orcr.arizona.edu/hspp/forms](http://orcr.arizona.edu/hspp/forms) (“Submitting documents to the IRB”). Follow the instructions to submit your form.

11. Wait about 10 days and then call the HSPP office and ask very politely whether you could check on how it’s going with your proposal.

12. You will get an email back asking you to make some changes to your forms. Make them immediately, and send the forms back in.

13. You will get an email notifying you that your project is approved (with stamped consent form if applicable). It will also tell you whether your project is exempt or not. Enjoy doing your research! Then go to steps 14 and 15.

14. If your research is not exempt, you need to file annual review paperwork once per year (see VI below).

15. **Amendments**: If you ever need to get permission to do something you didn’t put in your original proposal, you need to file an amendment, even if the project is exempt. See VII below.

II. Do you need human subjects approval in order to do your project?
If you are going to talk to humans or do anything involving humans in order to get the information in your paper, you almost always need human subjects approval.

Cases where you do NOT need human subjects approval:

- **Class work ONLY:** You are doing the work for a class (including term papers), and you are not going to use the data for anything else, ever. If you do the work without human subjects approval, you cannot even use the data as pilot data for an abstract submission (with plans to do the full experiment before the conference) or as pilot data for a grant proposal. The only use of the data can be for class purposes. You **cannot** get retroactive approval later.

- **Casual, occasional asking another linguist for a judgment:** If you ask a linguistics graduate student or faculty member who happens to be a native speaker of X language for a grammaticality judgment of a couple sentences of X, or ask them how to say some sentence in X, you do not need human subjects permission. (However, if they are a graduate student in some other field, not a linguist, you do need permission. If you are going to elicit data more systematically from a friend in Linguistics, for half an hour with a prepared sentence list, then you do need permission.)

- **Grammaticality judgments by yourself:** You do not need permission to ask yourself whether sentences of your native language are grammatical.

- **No humans involved:** You do not need human subjects approval for research that uses exclusively computational modeling with no human data or uses only data that appears in past published literature (e.g. a grammar).

- **Publicly available recordings and corpora:** You do not need human subjects approval to analyze publicly available recordings, for example old TV broadcasts. You do not need approval to analyze corpora from LDC, TalkBank, Childes, Buckeye, etc.

- **Asking people non-data academic questions:** You do not need human subjects approval to ask other academics’ opinions about theories or background literature or to get advice on your paper. You do not need human subjects approval in order to cite something in the past literature.

Cases where you DO need human subjects approval:

- Any **experimental work** where you present people with stimuli or put them in some situation and record something about their reaction.
• Any **elicitation work** where you ask native speakers how to say things and record their response or write them down (exception for linguistics friends you ask casually and briefly, see above).

• Any situation where **you record (audio or video)** people’s naturally occurring language behavior, even in a public location.

• Any **experiment** where you physically manipulate the subject in some way (EEG, oral/nasal airflow, ultrasound, etc.).

• Data collection for research purposes through Amazon Turk or other **crowdsourcing** methods. (We are just starting to figure out human subjects formats for this.)

**Non-obvious cases where you still need approval:**

• **Self-experimentation:** Doing experiments on yourself (exception for grammaticality judgments, above).

• **Experimentation on family members:** Collecting data (recorded or written) from your own child or your friend’s or relative’s child.

• **Public facebook data:** Data collection from Facebook or other social media, even if the people who posted it made it publicly viewable. (The line between publicly available data on random websites that you don’t need permission for and publicly visible social media data you do need permission for is unclear, and may depend on whether the data is sensitive and whether individual posters can remove it later. Data from an online dating site needs permission, data from an online newspaper as a corpus doesn’t. Ask if unsure.)

• You still need approval if you are not a U.S. citizen. Authority for human subjects protection is based on your affiliation with the university.

Anything with kids, clinical populations, Native American languages, or anything you’re worried about: check with the departmental committee or the instructor of the course the work is for, even if it seems like it shouldn’t need approval, just to be sure.

**III. Can I do my research under someone else's already approved project?**

This is most often relevant for graduate and undergraduate students, whose advisor may already have a larger project approved, where the student’s planned work is a sub-part of the larger project.

Check with your advisor: do they have an already approved project your work might fit under? If they do, does their approval cover ALL the things you’re planning to do (e.g. what language you will work on, what population of subjects you will use, how you will recruit and consent
them, what methods you will use with them, how subjects will be compensated, where you will do the research? And is your advisor OK with having you do your work under their approval? (They may want you to learn how to submit a human subjects proposal, so they may want you to do your own.)

IF your advisor’s project covers all the things you’re planning to do, and your advisor is OK with you doing your work under their project, your advisor needs to submit an amendment (to the departmental committee for exempt projects, to the HSPP for non-exempt projects, see VII below) to add you as personnel on the project. Your advisor will need your CITI pass date. If the project uses a consent form, your advisor needs to give you a copy of the project’s consent form to use.

Once you are added as personnel and have the correct consent form, you can go ahead and do your research, and it is approved under the larger project’s approval. Do NOT do this if your advisor’s project does not have permission for all the things you are going to do (location, consent, recruitment procedures, population, etc., not just methods), unless your advisor files an amendment to get permission for the additional thing you want to do.

Turn in your filled out consent forms to your advisor when you finish running subjects. Give back or destroy any extra blank copies of the consent form.

IV. Guidelines and suggestions for filling out the F200 form (main form), and appendices with it

F200 front pages, intro:
UAccess EDOC number: you don't need this.

Project title: Make your project title very broad, so you won’t have to file an amendment if you change your topic slightly later. For example, instead of "Relative clauses after agentive verbs in Language X," title your project "Structures of Language X." Instead of "Perception of Voice Onset Time in Japanese," title it "Perception of Japanese Speech." Exception: If you have a grant, the Human Subjects project probably has to have the same title as the grant.

Section 2
Qu. 1: If you, the PI, have other studies that you currently have approval for (not closed), that you are the PI on, state how many in a. In b, Active Subjects are subjects who have started participating in a multi-visit study
and are still participating. For people in Linguistics, the answers to c and d are often 0.

**Qu. 2:** Put a *long duration of time, like 5 years.* This amount of time needs to cover all analysis and publication of the data, not just collection of it. When your project ends, you should not be intending to touch the data again. Do not put "2 months" because that's how long you have to get the data collected.

**Qu. 3a:** If you're using written consent forms and submitting your F200 through Linguistics, you have to put *Douglass Room 216a* here. That’s a closet under the stairs by the side door. When you’re done consenting subjects (or once/year or so if your study is ongoing), take your signed consent forms to Marian in a folder with your name and the name of the study and the year on it. Marian will store them in the closet under the stairs. This is our designated official storage location for Linguistics consent forms. Many low- and no-risk projects do not need written, signed consent forms (see Qu. 6 below), and if you're not using a signed form, you can put "N/A" here.

**Qu. 3b:** For most projects, check "Other" and add a note such as *"Data will not be destroyed."* **Exceptions:** If you are working on a Native American language and the community requires that data be destroyed afterward, or that data be stored only in the community’s archive and you will not keep a copy; or if your data actually is dangerous to participants, then you need to state when you will destroy it.

**Qu. 7:** You have to do your Financial Conflict of Interest training and pass it, and submit your Disclosure of Significant Financial Interests (none for most of us) before you can file a Human Subjects proposal.

**Qu. 8:** No.

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**Section 3**

**Qu. 1:** Please try to keep this background summary *fairly short, and fairly readable for non-linguists,* even though the next question after it asks for a lay summary. If your research is extremely low risk (no risk greater than that encountered in daily life), and on non-sensitive topics, then you do not need to prove that your research is extremely novel and fascinating. The HSPP office evaluates the Risk:Benefit ratio. If the risk is effectively 0, you don’t have to prove a large benefit. Your research may have large benefits, usually to the field of linguistics rather than directly to the subjects. But it may be hard to explain abstract theoretical benefits in ways non-linguists can understand easily.

**Qu. 2 (Lay Summary):** Write this summary *so that people who know no linguistics at all can understand it easily.* Use NO TECHNICAL TERMS AT ALL. "Processing" is a technical term, and so is "verb phrase." We find that many people write an excellent lay summary of the topic of the
research in their debriefing script, but the lay summary in the first draft is completely unreadable to non-linguists. One strategy is to start from the debriefing script you would use to tell subjects what the research is about after they finish the experiment, although you do need to add information about what methods you will use. Also add information about where you are conducting the study and with what group of people. Another strategy is to call a friend or relative who is not a linguist, and ideally not an academic, and explain your project to them. Write the lay summary the way you would explain the project out loud, not in academic register prose. You do not have to (and should not) explain all the details.

**Qu. 3 (Setting):** List all locations at which you will run subjects or conduct research, e.g. "Douglass Building Rooms 316 and 318a," "public locations convenient to the subjects such as public libraries," "an office or empty classroom at X university in Y country," or "subjects' homes." If the locations aren't on the UA campus, explain where they are, e.g. "in Phoenix," "at University of Victoria in Victoria, Canada," etc. The reader needs to get an idea of what things will be like where you'll be doing the research. If you will conduct research with different groups of subjects at different locations (e.g. native Dutch speakers at a research institute in the Netherlands, native Spanish speakers at a community center in Tucson, and native English speakers in a lab on campus), clearly explain what the different groups are and which locations apply to each.

**Site Authorization:** If you are doing research at some other university campus (in the U.S. or elsewhere), you need a site authorization. This can be a very brief letter from a faculty member at the other university, on letterhead, stating that you are welcome to conduct research at their university and they will arrange for a quiet space/office/empty classroom for you to use. If you are doing research at some location where someone has authority over what happens there (e.g. a work site, a preschool, a Native American festival, etc.), you also need a site authorization. If you need a site authorization, put it in an appendix and mention that appendix, and who the authority is, here. You do not need a site authorization for subjects' or experimenters' homes or for public locations.

**Submitting site authorization later:** If you can't get the site authorization until after you get to the country or to the fieldsite, explain the location and who you will need a site authorization from, and why you can't get it until you get there. Add a statement "Once the site authorization is obtained, a copy will be faxed or emailed to the Human Subjects Office. No research will be conducted until the site authorization has been faxed/emailed."

**Qu. 4 (Resources):** Explain here how you have access to any equipment you need (what lab has which equipment, or what lab you borrow it from
for fieldwork. Explain your subject pool (especially if recruiting from classes or using the Psych pool), or explain how you have access to the kinds of participants you need (e.g. you know several speakers of Brazilian Portuguese through your soccer team, and they know additional speakers). Explain the personnel for the project if more than one person is involved: do you have a research assistant, what will be done by the PI vs. by the Co-PI vs. by a collaborator, etc. Explain the personnel’s qualifications to do the work and to work with human subjects briefly, at least if there is anything unusual.

Qu. 5 (population): Explain how many participants you plan to have, using the maximum number you might ever want to run, so you don’t have to file an amendment and wait for it to be approved in order to run more people on your last day of fieldwork (or just so you don’t have to file more amendments). You can put "up to X subjects will participate" or give a range (e.g. 20-50 subjects).

Who is in your population: Explain generally what group of people the subjects will be, e.g. "students enrolled in introductory Linguistics classes," "native speakers of Japanese," "native speakers of English who are learning Spanish," "native English speakers above age 60," etc.

Age of subjects, vulnerable populations: If you are not using children, state that all subjects will be 18 or over. If you are not using children or other vulnerable populations, state that no members of vulnerable populations will be included.

Female subjects: If there will be women among your subjects, include a statement like "Because some of the subjects will be women of childbearing age, it is possible that a subject could be pregnant at the time of the study. However, because of the entirely non-medical nature of the study, pregnant women are not a vulnerable population for the purposes of this study." (If this is true, that is.)

Ethnicity and gender of subjects: You must include a statement addressing ethnic and gender distributions among your subjects. If you are recruiting from introductory Linguistics classes, include a statement like "The ethnicities of subjects will reflect the distribution of ethnicities among students enrolled in introductory Linguistics courses." For any research that both men and women can be in, state "Both men and women will be equally encouraged to participate." If the subjects have to be native speakers of, for example Mandarin Chinese, you should put something like "Because nearly all native speakers of Mandarin are Asian, it is expected that all subjects will be Asian." (Put this even if you’re running the experiment in China, where this group is the majority.
Modify this sentence depending on how native speakers of the language you are studying identify themselves. (One reason for this is that people used to do medical research only on men, and then found it the results didn't apply to women.)

**Power analysis:** You do not need to include a power analysis. This is important for studies with substantial risk.

**Separate populations:** If you are testing two separate populations (e.g. native Burmese speakers who you recruit in Phoenix through a community center and native English speakers who you recruit at the UA from introductory Linguistics classes), you need to make it very clear what populations are involved, and what the characteristics of each group are.

**Qu. 6 (Recruitment and consent):** You need to explain here how you're going to locate your subjects and how you're going to contact them, and how you're going to ask them to participate (all of that is recruitment), and also how you will explain the experiment and the privacy for data and so on to them and ask if they would like to participate (consent). If you are recruiting subjects from introductory linguistics classes, make sure to get permission for any method of recruitment you might eventually want to use (e.g. announcements in classes made by the instructor, you visiting classes to make announcements, posting on d2l site, email sent by instructor, passing around sign-up sheets in class, etc.). If you are recruiting a small number of native speakers of some language who live in Tucson, and you are hoping that the few you know have more friends who they can put you in touch with, include permission for recruiting through word of mouth, or through introductions through mutual friends. If you want to post messages on Facebook or send them to email listservs or have members of other departments forward them to departmental listservs, mention that. If a local person at a remote location (e.g. university in a foreign country) will help you by recruiting through their friends, posters on bulletin boards, listserv messages, and announcements in classes, make all of that clear.

**Recruitment posters/scripts/messages:** If you will post posters, the actual poster has to be approved by Human Subjects. If you will make class announcements or post announcements electronically or send them by email, you need to include a "Sample recruitment script/message" as an Appendix and mention the appendix here.

**Compensation and recruitment:** Recruitment announcements/messages/etc. cannot mention the specific amount of compensation, if there is monetary compensation. They can state "If you decide to participate, you will receive a small monetary compensation" (or a candy bar, or a small gift, if that's the case). If prospective subjects ask you directly how much the compensation
is, you can tell them, but you can’t announce it. This is considered coercive.

**Separate populations/methods:** If your project involves two separate populations, or separate groups that will participate in separate methods, or anything like that, *make it very clear* how each group is recruited (e.g. "The native Mandarin speakers will be recruited among Mandarin-speaking students of theUA by word of mouth through the PI’s friends. The native English speakers will be recruited from introductory linguistics classes through class announcements by d2l, email, and oral announcement by the instructor.").

**Recruiting through classes:** If any recruiting through classes is involved, mention "only in classes where the instructor gives permission."

**Type of consent:** To explain consent, explain whether you will be using a written consent form or an oral consent. If oral consent, explain how you will record the information about which subject was consented when (recording this in fieldnotes is an option). Also state here that you will explain to subjects that they are not required to participate, and that there will be no negative consequences for them if they choose not to, and that if they participate, they can stop at any time. It is typical to state that you will explain these things orally, and that they will also be stated in the consent form. Explain everything about how you will do consent that isn’t obvious, such as what language the consent forms will be in if not English, how oral consent will be recorded or noted down, why you are using what method to consent subjects, etc.

**Oral consent:** We can now often use oral consent (*no signature*) for no-risk or extremely low-risk experiments. If you plan to do this (*no signed consent forms*), then explain in Question 6 why this is adequate for this study, based on the low-risk nature of the study. (If there is no audio or videorecording and you don’t keep subject’s names except for reporting for extra credit, and don’t keep the names in any way attached to the data, you may want to state that you are not using a consent form partly because it would be the only record of subjects’ names.) It is usual to have a written sheet that contains the same information as a consent form (but shorter), that you can show to subjects while you discuss consent with them and possibly give them a copy of. This will go in an appendix in place of a consent form.

**Oral consent and consent forms:** If you are using oral consent with no signed consent forms, *then do not put back in Section 2 Qu.*
3a that you will be storing the consent forms in some particular location, since you won’t have any. Put "N/A" there.

**Reasons to use signed consent forms:** Use signed written consent *if there is any danger that someone might be worried about whether you have adequate permission and good informed consent, e.g. for work with Native American tribes, with children, for any relatively medical-like work like EEG, or for anything even mildly dangerous.*

**Videorecording consent:** If you would normally want written consent but your subjects will not be literate in any language, you can videorecord the consent procedure. Explain this in Qu. 6.

**Consent in other languages:** You can translate consent forms/oral disclosure forms *into whatever language your subjects read comfortably.* If they will not be able to read English easily, do not use the English form, translate it. There are Spanish templates on the HSPP site. Provide an English version as well as the actual version in the language in the appendices.

**Write your own consent form vs. templates:** There are template consent forms on the HSPP web site, but you can actually write your *own consent form that’s much more conversational style,* and is shorter and not threatening. It has to include at least the *legally required elements* of informed consent. The Investigator Handbook on p. 36 has a link to a document called "C100 Elements of Informed Consent." You do not have to mention alternative procedures or treatments for a non-medical study, just skip that. Most of these points are things you would want to tell your subject anyway, like how long the experiment will take and what you’ll have them do if they decide to be in it. So you could write your consent script or form the way you would actually explain it in person, in conversational style.

**Assent for children:** If your study involves children (anyone under 18), you need to get *signed consent from a parent or legal guardian, and assent from the child if they are old enough to understand.* For example, you could say "If you want to do this, we’re going to play a game where you hear the computer say some words and then you say them back again. Would you like to do this? If you would, can you take that marker and make a mark on this paper?" (This is an abbreviated example to show how you could do assent with a 2.5 year old; modify to your type of study and age of children.)

**Consent form not culturally appropriate:** If a standard consent form is culturally inappropriate in the country or cultural group where you will be doing the research, do not use it. *Write your own conversational style consent form or use oral consent.* (See above.)
No coercion, and recruitment from your own classes: You should *never coerce a potential subject* to participate if they don’t want to. If your work involves any situation where subjects might feel coerced or obligated to participate, explain why, and explain how you will prevent that. If you are recruiting students from classes and you will not recruit from classes you are teaching, state "Subjects will not be recruited from any classes the PI is teaching so that they do not feel coerced." If you are recruiting from your own classes, explain how you will make it very clear to potential subjects that they do not have to participate and that you will not hold it against them and their grade won’t suffer if they don’t.

**Qu. 7 (Procedures):** Explain your methods here. Explain *all methods* you are going to use with your subjects. For example, if you’re going to run a main perception experiment and then do a language background questionnaire, you need to explain both methods. If you will use four different methods plus a language background questionnaire, and each subject can choose whether to do just one, more, or even all four, of the main methods, but everyone does the language background questionnaire, *make all of that clear.* If subjects can do some methods only if they are literate in the language, but all subjects can do other methods, explain this.

**Writing style:** Explain the methods in a conversational style, *avoiding technical terms,* e.g. "Subjects will sit in a sound-protected booth and will hear real words and nonsense words over headphones, and will press a button to say whether the thing they heard was a real word or not" as opposed to "subjects will perform an auditory lexical decision task." Explain where the subject will be and what they will do in what order, so that the reader can understand how the experiment will feel from the subject’s perspective. If someone other than the PI will be doing the work with the subjects, explain this (e.g. a local assistant at a field site).

**Methods not too detailed:** Make your methods *as general as possible.* Do not list details that do not affect protection of subjects. If you state "subjects will be audiorecorded using a head-mounted Countryman E50P51 microphone," and you decide to use a different microphone one day because someone else borrowed the usual one, you don’t have permission to use any other microphone model. If you decide a lapel mic will work better, you don’t have permission, and you have to file an amendment to get permission. No one wants that many amendments, and the change doesn’t affect protection of human subjects. Get permission in the first place for everything you think you might reasonably want to do, and make it as general as possible (e.g. just “subjects will be audiorecorded”). People may feel like including a lot of detail
shows that they know what they’re doing, but it is not necessary here. For perception/psycholinguistics tasks, if you can say "subjects will hear stimuli over headphones or see stimuli on a computer screen, and subjects will respond about what they heard, for example pressing a button to say whether the stimulus was a real word or not, or whether the stimulus contained the sound "t," or whether a sentence-long stimulus is a possible sentence in English or not" then that gets you permission for auditory and visual lexical decision, phoneme monitoring, and grammaticality judgment all at once, and you won’t have to submit a new proposal or an amendment for a slightly different task.

**Duration of session:** Explain how long the activities in the procedures will take. You can use a *range*, e.g. "subjects will be recorded for 20-40 minutes" *or a maximum* "no subject will be interviewed for more than 4 hours total, in approximately 1-hour sessions." Put the *longest time range* you might want to use, within reason, so you don’t have to file an amendment to make the elicitation sessions 5 minutes longer. This has to be on the consent form too, and must match what you put here.

**What is measured:** State what will be measured *in lay terms*, such as "how long it takes subjects to press the button (reaction time)," or "various acoustic characteristics of the sounds will be measured." For things like syntactic elicitation or discourse studies, you may be able to make this less specific, e.g. "how the subjects say the sentences will be analyzed."

**Recording:** Make it clear if subjects will be audio-recorded or video-recorded.

**Syntactic elicitation** is usually considered as an interview.

**Data collection instruments:** Refer to an appendix of "Sample stimulus items" or "Sample interview questions" or whatever else you might be using. Putting "sample" means you can change the exact items later, as long as you stay within the same type of questions/stimuli.

**Personnel:** Make it clear in the procedures section who is doing the work with subjects, especially if you have a research assistant or a local assistant at the fieldwork site. (Also make this clear if someone is helping you recruit or helping you analyze data, in the relevant section.)

**Qu. 8 (Risks):** For most linguistic research on non-sensitive topics, there are "no risks greater than those encountered in daily life," and you should use that phrase. Risks include *social risks* as well as physical risks, though. If you are recording open conversation, there is a small risk that subjects could say something that they would rather not have recorded
because it is sensitive, even though they knew they were being recorded. (This could include a student talking about drug use or an endangered language community member saying negative things about another community member.) For discourse and sociolinguistic research, you might be asking subjects interview questions that could elicit sensitive information, such as questions about sexual orientation. Research on sensitive topics poses a small risk in that subjects could be recorded saying something sensitive. If there are risks like this, state them here, however, do not try to come up with risks to describe if "no risks greater than those encountered in daily life" is accurate. Do not add things like "The only risk to you is that you could become bored during the experiment": you could be bored in daily life too, and if you add that, you will have to put it in the consent form and explain it to all your subjects during consent.

**Risks your work really has:** If you have any risks in Qu. 8 beyond daily life, explain how you will minimize those risks. For the risk of accidentally saying something during a recording that one does not want recorded, state that if the subject expresses concern about anything they said, or if the researcher judges that something sensitive was said, you will delete that recording (or that portion of the recording). If you're especially concerned about this risk, you could state that you will allow subjects to review the entire recording afterward and to have you destroy the recording if they have any concerns. (This practically never happens in real life, and most people wouldn't want to spend the time to listen to the whole recording.)

**Qu. 9 (Benefits):** For almost all linguistic research, there is no direct benefit to the subjects. If you list a very minor benefit like "increased awareness of their language," you will have to include that in the consent form too and explain it to your subjects. There is no need to show a direct benefit to subjects as long as the risk is low, as it typically is. So just state "There is no direct benefit to subjects." The benefit to society is the benefit to the scientific field, so you should state something like "The benefit to science is that we will gain a better understanding of ...(very general statement of your topic)...."

**Compensation does not go under benefits:** Do not list compensation (money, extra credit, candy bars, etc.) in the Benefits section.

**Qu. 10 (Privacy):** Privacy includes both keeping the fact that the subject signed up and participated private (if need be) and keeping the data private. For a study on a sensitive topic, people might actually not want others to know that they participated in it, but this is rare for linguistic research. For most studies, you can write something like "Because of the non-sensitive nature of the research, the recruitment and experimental procedures described above are sufficient to protect the subject's privacy
during recruitment and participation." Or if sign-up is through a website where names are not displayed, such as the Linguistics subject pool, you could write "The recruitment and sign-up procedure incorporates privacy during recruitment."

**Protection of data and who will see/hear it:** explain who will have access to the data and how the data will be kept private. For example, you might say "Only the PI and research assistants working with him/her will have access to the data, and the data will be kept on a password-protected server." Also explain all of the ways you might use the data, especially if that would allow other people to hear/see recordings. For example, if you would like to be able to post brief clips from the recordings on the web as examples, or to play brief clips in teaching or in research talks, specify that. If you would like to be able to share the data with another researcher you might collaborate with in the future, state that data may be shared with other researchers. If you would like to post the entire set of data you collect on the web and make it publicly available, or if you would like to make it available to other interested researchers who might request it in the future (following typical NSF Data Management Plan procedures), state this. The consent form needs to cover this as well, and must match what you put here.

**Putting data in an archive:** For work with some indigenous language communities, you may be planning to file a copy of all the data with the community or tribal library, the tribal community center, etc. The community may require this, and it is often a good idea even if they don’t. This definitely affects privacy and risk (if conversations are recorded), since another community member could go to the community library and hear the content of the recordings. If this applies, explain it here (and in the risk section and the sharing of results with subjects section).

**Not identifiable data vs. audio/videorecordings:** If you aren’t going to keep subjects’ names and there is no audio- or videorecording, then you can just point out that even if data were to become public, it would not be possible to identify any subjects based on it. For any non-sensitive data with audio- or videorecordings, add a statement such as "Because of the non-sensitive nature of the data, even if the data were to become public, it would pose no risk to the subjects." The human subjects office assumes that a listener could identify speakers by hearing an audio recording, so audio recordings are always considered to carry the risk that someone could steal them and recognize the subjects. Therefore, you need to state that the content is non-sensitive and would pose no risk even if this happened.

**Names not kept:** If you are going to keep subjects’ names only to report so that they get their extra credit, and the names will not be
tied to the data in any way, and you are not using any audio- or videorecording, state this.

**Sensitive information:** If your research includes potentially sensitive information, like asking about family history of mental illness, explain how you will keep information like this safe, or whether it won’t be identifiable because you won’t keep names at all and there will be no recording.

**Qu. 11:** Most linguistics projects can just delete questions 11. *Make sure the number of question 12 remains 12 when you delete, though.*

**Qu. 12 (Cost):** Most linguistics projects can put "The only cost to subjects is their time" or "The only cost to subjects is their time and transportation costs to the research location." If appropriate, you can add something like "Because most subjects will be students who are at the university anyway, most will have no transportation costs."

**Qu. 13 (Compensation):** If you are giving subjects money, a candy bar, a small UA souvenir (sometimes appropriate when running subjects in another country, e.g. a UA pen), or anything like that, specify what you will be giving them, including the dollar amount if it is money. If subjects will get extra credit in their course, specify that. You may want to write this to be a little general, for example "Subjects will receive a small gift such as ..... or .... as compensation for their time."

**No coercion through compensation:** Compensation should not be enough to coerce subjects to participate if they don’t want to. Linguistics experiments don’t usually have a problem with this.

**Bonus for multi-visit studies:** You can pay a bonus (extra monetary compensation) for completion of a multi-visit experiment, as long as the bonus isn’t enough to be coercive.

**Compensation in other cultures and economies:** Monetary compensation should be an amount appropriate to the local economy for field research. Explain how you determined the amount and how you know it is appropriate (e.g. your local collaborator advised this amount) if it would be unusually high or low here. Compensation that seems unusual here because of what it is (rather than money) is fine if that’s what’s appropriate in the culture, just explain it.

**Qu. 14-15:** Linguistics projects normally delete these questions. Make sure Qu. 16 retains its correct number.

**Qu. 16 (Withdrawal of subjects):** This is about you deciding to stop a subject’s participation part-way through, not about the subject deciding to stop. This is rare for linguistics projects except possibly in multi-visit experiments (if the subject is missing a lot of appointments or does not pass a criterion test, for example). If you wouldn’t stop a subject mid-way
through, just state "The PI does not expect to withdraw any subjects from the study." Otherwise, explain.

**Qu. 17 (Sharing of results with subjects):** It’s often considered good practice to offer to let the subject know how the research turned out when it’s done. You can do this for most experiments by stating that at the end of the study, you will ask the subject to let you know if they would like to receive a copy of papers or talks about the study when they are done, and that you will collect the email address of anyone who asks for copies and will send them. For work with some endangered language communities, you may be required to visit the community to explain the outcomes of the research. If so, you should explain this here. If you will be storing a copy of the data with a community or tribal library or archive, you should mention that here as well.

**Qu. 18 (Information management):** You definitely need to answer this question if you have NSF funding (and thus have a Data Management Plan). If you do not, the form is ambiguous about whether you need to discuss this here. Most of this information is covered above in the Privacy and Risk and Sharing of Results with Subjects sections. If you are going to share data with other researchers or archive it, it may be best to address all of this again here. *It is OK to be redundant.*

**Qu. 19-20:** Delete for non-medical studies. Doing research at several sites does not make it multi-site research under the definition of that term. If your collaborator runs subjects for you at their university, but you are in charge of the overall project, it might be multi-site research, but this is typically only used for medical studies.

**Section 4:** Make sure to list all your attachments/appendices here.

**Appendices for most linguistics projects:** You have to have 1) the VOTF (F107, on human subjects website), 2) the CVs of all PIs and Co-PIs (including advisor for student PIs), 3) an appendix of "Sample survey questions/interview questions/stimulus items/etc." (Data collection tools) for each type of procedure you will use, 4) whatever consent form or consent script or consent document you will use (not a sample, the real final one), 5) an appendix of a "Sample recruitment script" (and final versions of posters if you will use them). All CITI pass dates on the VOTF must be less than 4 years old.

**Appendices you might sometimes need:** If you have a grant for this project, you have to include the grant as an appendix. If you need any site authorizations, you need to include those as appendices.

**Mismatches between consent form and F200 form:** Please make sure all the details in your F200 match the same details in your consent form and any other appendices. If your F200 says the
procedure will take up to 30 minutes, the consent form should not say 30 minutes to 1 hour. This is one of the most common errors.

**Personnel and the VOTF:** Sometimes it’s hard to tell from the procedures and all the information in the F200 who on the project is doing what, and then when we get to the VOTF we’re surprised to find out there’s a research assistant. *Try to make this sort of thing clear within the F200, specifically in Qu. 4.*

**Collaborators/assistants who are not at the UA and the VOTF training problem:** If you will have a collaborator or assistant at another university in the U.S., not affiliated with UA, they cannot take the UA CITI test. Their own university probably requires them to do some sort of Human Subjects training, so list the name of that training (and date if possible) on the VOTF. If your collaborator or research assistant is based in another country, and they have some type of training, list that. If they are based in a country with little human subjects protection or at the remote field site, state that you will train the collaborator/research assistant in the ethical treatment of human subjects yourself, because they cannot do the CITI test. Explain what issues you will focus on in training them, such as not coercing subjects to participate, keeping data private and not discussing data with others, etc. On the VOTF, you can just list something like "local collaborators: names not yet known."

V. Is my project exempt, and can it be approved by the Departmental committee?

The Departmental Human Subjects committee for Linguistics has permission to approve most human subjects projects that are exempt. Note that **you still have to submit the proposal exactly as you would do if it were not exempt, and the forms still have to be filled out exactly as they would be if it were not exempt.** PIs are not allowed to decide on their own whether their projects are exempt, and the departmental committee has to do the same review of the same paperwork that the HSPP office would do if you were submitting an exempt project there.

If your project can be approved by the Departmental committee, the approval will probably be faster than if you have to submit it to the HSPP office, because there is one less level of review.

Typical linguistics research projects are usually exempt IF:
  * they do not use any children or other vulnerable populations
• they do not use any methods where physical contact with the subjects is required (e.g. no ultrasound, no EEG, no articulatory phonetics methods where you have to put something on the subject)
• AND either the data is non-sensitive or there is no way subjects could possibly be identified from the data.

Audio- and videorecording are now exempt as long as the data is non-sensitive.

There are a few categories of research that are exempt, but that the departmental committee does not have authority to approve, so those have to go to the HSPP office:
• work with children that uses methods that could be used in an educational setting, and that is very low risk
• any exempt research funded by a federal funding agency

So this means that if you get an NSF grant, the human subjects proposal for that research has to go to the HSPP office after the departmental committee signs it, but it may still wind up getting classified as exempt by the office. This means it will take longer, and NSF can’t award the grant until it’s approved, so allow time.

You do not have to figure out whether your project is exempt or not and whether it can be approved within the department or not, the departmental committee will determine that. But the criteria above give you an idea of whether your project is likely to need to go to the HSPP office, and therefore will need more time.

Affiliation in two departments (faculty with split appointments, ANLI students), or if your project has a collaborator in a different department: Most departments do not (yet) have permission to approve exempt projects at the departmental committee level, so all of their projects have to go to the office for review. If you have a choice of submitting your likely-to-be-exempt proposal through Linguistics or another department, and the other department does not have this system, it will be faster to submit it through Linguistics.

VI. Annual renewal paperwork

If your project is not exempt, it has to be reviewed once per year to make sure no new risks to subjects have been discovered. For medical research, it might be found in the meantime that an experimental drug has side-effects that were not known before, and they need to check whether to stop the study. For linguistics projects, it is extremely unlikely that a new risk will ever be discovered. The only situation we
can think of where this might happen would be if you are doing field research on a minority group language in some country, and a new government takes power and starts persecuting the members of the ethnic group that speaks the language you study, so that it becomes newly dangerous for it to be known that one is a speaker of this language. In this situation, we hope that you would have taken measures to avoid endangering your subjects long before your next annual review, like only doing research with speakers who have immigrated to the U.S., for example. However, all non-exempt projects have to be reviewed every year.

Annual review paperwork is not very hard, and the form is relatively short. Some tips for this process:

- For the literature review, the purpose is to show you have reviewed the research literature to find out if anyone has discovered a new risk for your research method in their own research. This is extremely unlikely for most linguistic methods. You may be able to put something like "A Google search on the terms 'research AND recording AND speech AND (language you’re working on) AND risk' returned only 3 hits, none of which were relevant to the current research method."

- The Human Subjects Office (HSPP) will probably send you a notification to remind you about your annual review, but don’t count on it. Keep track of your expiration date yourself.

- HSPP sets the deadline for renewal paperwork very early, well before the expiration date on the project, so that they have time to review it. Do not let your project expire, and do not submit your renewal after the deadline they give you: they will cancel your project and you will have to start over, possibly with complications about using your earlier data.

VII. Amendments

If you have gotten approval for a research project, and you realize you want to modify it to have permission to do something slightly different, you need to file an amendment. This applies to everything in the form, not just methods.

Examples:

- You got permission for lexical decision, and now you want to do timed reading too.
- You got permission for native English speakers, and now you want to test native Chinese speakers too.
- You got permission for a maximum of 100 subjects, and now you want to include more.
• You got permission to recruit by email message, and now you want to recruit by Facebook too.
• You got permission to compensate subjects with $5, but now you have no budget and you want to compensate with a candy bar.
• You got permission to run subjects in room 316 but now you also want to use room 216.
• You are adding a new research assistant who will be helping you out for course credit or as a volunteer this semester.

Unfortunately, you need to file an amendment for any of those changes.

Procedure if your project was declared exempt, and this is not just a personnel change:

Send an email to all three members of the departmental committee. Explain very briefly 1) what your approved project gave you permission to do (e.g. what methods, with approximately what population, in what country); 2) what change you want to make; 3) that your approved project is exempt; 4) whether the consent form has to be changed at all.

Example: "I have an approved project that was declared exempt. It includes audiorecording speakers of Spanish reading words in Spanish, here at the UA, in Douglass room 318a. I would like to add permission to record sentences and connected speech stories, and I would like to add recording native Spanish speakers off campus, within the broader campus community. This will require adding public locations and speaker’s homes (at their convenience) as locations. This will require slight changes to the consent script. Old and new consent scripts are attached."

If you think anything you want to add might require more caution than the original project or might raise concerns, explain it briefly.

If the committee judges that your project would still be exempt after the amendment, the committee will notify you that your amendment has been approved.

Note that even if your project had to be reviewed by the HSPP office, but they declared it exempt, or it was approved before the department began approving projects internally, amendments on exempt projects still go to the departmental committee.

Procedure if your project was declared exempt, for only a personnel change:
Send an email to all three members of the departmental committee. Explain very briefly what the project is for, and state that this amendment
is only a personnel change. State that the approved project is exempt.
List the new personnel you want to add and their CITI pass dates. You do not need to file amendments to remove personnel who have left.

The committee will get back to you about approval of the amendment.

Procedure if your project is not exempt:
You have to file an Amendment form to the HSPP Office. Check the web site for the current correct form, fill it out, obtain signatures, and file it.