

IRB Project Submission: Human Participants

Read this section first for parameters on Human Participant projects.

- Students are **prohibited** from designing or participating in projects involving consumption, interviewing strangers, app design and usage that involves medical testing/diagnosis, listening to music that has decibel levels in excess of 60dBs, and where prohibited by ARS-15-117. For further explanation, please speak to the site coordinator.
- All surveys and information must be destroyed following the completion of the project.
- Although Human Participant Projects may be approved, a specific statement must be included in the research plans for the following situations:
 - **Blood Pressure** (passive project: listening to music, looking at images, playing video games) –must be measured by a qualified scientist
 - **Blood Pressure** (active project: including physical activity) –must be measured by a qualified scientist
 - **Odoriferous Projects** must include an allergen risk on the informed consent form and listed as a risk in the research plan.
 - **Song lyrics** must be included as part of the research plan with appropriate language or specifically state that the music is instrumental.

Instructions for filling out this form.

- Please fill out the paperwork digitally, do not handwrite.
- Browser recommendation: Chrome not Edge
- Projects started prior to IRB approval may be disqualified. Your teacher will be notified of the approval status.
- Projects which are continuations of a previous year's work and which require IRB/SRC approval must undergo the review process with the current year proposal prior to experimentation/data collection for the current year.
- In addition to forms needed for the IRB, for projects moving on to AZSEF and ISEF, please fill out and gather signatures for the following and keep these for your own records: Forms 1, 1A, 4. Some projects may also require 1C, 2 or 3. Ask your teacher which are required for your project. To access the forms, follow this link.

Forms REQUIRED for this category

ALL Human Participant Projects

1) Complete **Approval form (1B)** (Only fill out Box #1. Print, obtain signatures and submit to teacher with all of your paperwork.

2) Complete **Human Consent form** filling out the top portion only. Do not complete any of the form under "Voluntary Participation."

3) A copy of any survey, questionnaire, song lyrics, video clips, pictures, images, or tests must be submitted with paperwork, and must be age appropriate/have appropriate age rating for all parties involved.

Human Informed Consent Form

Instructions to the Student Researcher(s): An informed consent/assent/permission form should be developed in consultation with the Adult Sponsor, Designated Supervisor or Qualified Scientist. This form is used to provide information to the research participant (or parent/guardian) and to document written informed consent, minor assent, and/or parental permission.

- When written documentation is required, the researcher keeps the original, signed form.
- Students may use this sample form or may copy ALL elements of it into a new document.

If the form is serving to document parental permission, a copy of any survey or questionnaire must be attached.

Student Researcher(s): _____

Title of Project: _____

I am asking for your voluntary participation in my science fair project. Please read the following information about the project. If you would like to participate, please sign in the appropriate area below.

Purpose of the project:

If you participate, you will be asked to:

Time required for participation:

Potential Risks of Study:

Benefits:

How confidentiality will be maintained:

If you have any questions about this study, feel free to contact:

Adult Sponsor/QS/DS: _____ Phone/email: _____

Voluntary Participation:

Participation in this study is completely voluntary. If you decide not to participate there will not be negative consequences. Please be aware that if you decide to participate, you may stop participating at any time and you may decide not to answer any specific question.

By signing this form I am attesting that I have read and understand the information above and I freely give my consent/assent to participate or permission for my child to participate.

Adult Informed Consent or Minor Assent

Date Reviewed & Signed: _____
(mm/dd/yy)

Research Participant Printed Name: _____

Signature: _____

Parental/Guardian Permission (if applicable)

Date Reviewed & Signed: _____
(mm/dd/yy)

Parent/Guardian Printed Name: _____

Signature: _____

Print out and attach a copy any handout or material that will be given to the participant. This may include but is not limited to:

- questionnaire/survey
- song lyrics
- video clips
- images
- tests

The IRB Research Plan

This plan is for IRB approval only and differs from requirements for ISEF.

REQUIRED for all projects.

Project Title: _____

Original Submission Date: _____ Revised Submission Date: _____

Student 1 _____ grade: _____

Student 2 _____ grade: _____

Student 3 _____ grade: _____

School: _____

Teacher: _____

Project Summary

Number of students working on the project cannot exceed 3.

1. **Project Title:**

2. **List all locations of where the experimentation will occur:**

5. Discuss the risks involved in the project:

6. Detail the safety precautions:

7. Teacher's Name: _____

8. **Teacher's Signature:** _____

9. Principal's Name: _____

10. **Principal's Signature:** _____

All Human Participant projects require a Qualified Scientist OR a Designated Supervisor OR, in some cases, both. A designated supervisor is typically sufficient for surveys that do NOT require physical activity and do NOT involve gathering personal information, invasion of privacy, or potential emotional distress. The supervisor **MUST** be present during the administration of surveys.

The Qualified Scientist (QS) is required to have a degree, certification or expertise in the area of experimentation. A parent may be the QS if he/ she meets the requirements. The QS certifies that they have reviewed and approves of the Research Plan/Project Summary prior to the start of the experimentation. QS is responsible for training student for all safety requirements related to the project. QS is responsible for having student supervised by a designated supervisor if they are not present to directly supervise during the experimentation.

11. Name of Qualified Scientist _____

12. Phone Number of Qualified Scientist: _____

13. Training, experience, and current position as it is related to project:

14. Qualified Scientist Signature: _____

15. Date: _____

The **Designated Supervisor, (DS)**, certifies that they have reviewed the Research Plan/Project Summary and have been trained in the techniques to be used by the student and agrees to provide direct supervision in the absence of the Qualified Scientist. The DS may be a teacher or a parent if they are trained to supervise.

16. Name of Designated Supervisor: _____

17. Phone Number of Designated Supervisor: _____

18. Signature of Designated Supervisor: _____

19. Date: _____

This page is only to be used if not enough space was available in the above fillable forms. CLEARLY IDENTIFY WHICH SECTION IS BEING ADDED.

Site Coordinator Signature: _____

Date: _____

Approved: _____ **Not approved at this time:** _____

Please revise _____

Revision Date: _____

Approved: Yes _____ **No** _____

Teacher Signature: _____

Site Coordinator Signature: _____

Notes: _____