

Humans as Test Subjects Endorsement

The Illinois Junior Academy of Science

These rules will be strictly enforced for the State Science Exposition.

No region should send a project to the State Exposition that does not meet these regulations.

Students and sponsors doing a human vertebrate project must complete this form. The signature of the student or students and the sponsor indicates that the project was done within these rules and regulations. Failure to comply with these rules will mean the disqualification of the project at the state level. This form must follow the Safety Sheet in the project paper.

1. Humans must not be subjected to treatments that are considered hazardous and/or that could result in undue stress, injury, or death to the subject.
2. **No** primary or secondary cultures taken directly (mouth, throat, skin, etc.) or indirectly (eating utensils, countertops, doorknobs, toilets, etc.) will be allowed. However, cultures obtained from reputable biological suppliers or research facilities are suitable for student use.
3. Quantities of food and non-alcoholic beverages are limited to normal serving amounts or less and must be consumed in a reasonable amount of time. Normal serving amounts must be substantiated with reliable documentation. This documentation must be attached to the Humans as Test Subjects Endorsement form. No project may use over-the-counter, prescription, illegal drugs, or alcohol in order to measure their effect on a person.
4. The only human blood that may be used is that which is either purchased or obtained from a blood bank, hospital, or laboratory. No blood may be drawn by any person or from any person specifically for a science project. This rule does not preclude a student making use of data collected from blood tests not made exclusively for a science project.
5. Projects that involve exercise and its effect on pulse, respiration rate, blood pressure, and so on are allowed provided the exercise is not carried to the extreme. Electrical stimulation is not permitted. A valid, normal physical examination must be on file for each test subject. Documentation of same must be attached to the Humans as Test Subjects Endorsement form.
6. Projects that involve learning, ESP, motivation, hearing, vision, and surveys require the **Humans as Test Subjects** form.

The signatures of the student or students and sponsor below indicate that the project conforms to the above rules of the Illinois Junior Academy of Science.

Fill out the following charts:

Were humans given food? If so, was it a serving size or less?	
Were humans subjected to exercise? If so, is there evidence of a physical on file for each test subject?	
Briefly describe how humans were used in the investigation.	

Describe the possible risks to humans test subjects.	Describe how each risk was handled or avoided.

(Sponsor)*

(Student)

(Date)

(Student)

*As a sponsor, I assume all responsibilities related to this project.

This form **must** be displayed on the front of the exhibitor's display board. It may be reduced to half a sheet of paper 8.5 inches (vertical) X 5.5 inches (horizontal).

Check box if exception/approval letter from an institution where research was done, or the IJAS SRC is required and attached.