



REQUEST FOR HUMANS AS TEST SUBJECTS ENDORSEMENT

BEFORE beginning any project using humans as the subject of an experiment, students must obtain permission from the Scientific Review Committee and in some cases, from IJAS. Details about rules regarding the use of humans as test subjects are on pages 12-13 of the current Science Fair Handbook. Only projects that do not cause pain and suffering to humans will be allowed.

THESE RULES WILL BE STRICTLY ENFORCED FOR THE REGIONAL (NETWORK), CITY AND STATE SCIENCE EXPOSITIONS. NO REGIONAL (NETWORK) FAIR SHALL SEND A PROJECT TO THE CITY OR STATE EXPOSITION THAT DOES NOT MEET THESE REGULATIONS

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 this endorsement request. 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 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 report must be on file for each test subject. Documentation of same must be attached to this endorsement.
6. Projects that involve learning, ESP, motivation, hearing, vision and surveys require the Humans as Test Subjects endorsement.

If the SRC determines that the proposed procedure involves discomforts or risks (physical, psychological, social, and/or legal) to the test subjects, each subject must sign an informed consent certification (see pp.95 - 96 of this handbook. If the subject is under 18 years of age, the permission of his/her legal guardian must be obtained before the subject may be involved in the experiment. The SRC will indicate next to the committee member's signature on this form whether the project requires the test subjects to provide informed consent.

EXCEPTIONS to the six rules above will not be allowed unless the student is working with a university, hospital or research facility on an ongoing research project being conducted by the institution and the following conditions are met. 1) The endorsement request is made before the SRC deadline of **October 15, 2016**, 2) The consulting scientist completes and signs the appropriate section of this request form and includes the required documentation and 3) The endorsement is granted before the student begins the experiment.

SPECIAL NOTE: Students in grades 9-12 wishing to participate at the International Science and Engineering Fair should consult pages 41-42 of this handbook for required forms. ISEF rules and forms are available at: http://www.societyforscience.org/isef/about/rules_regulations.asp.

Name of Student: _____ Student E-mail Address: _____

Student School ID number (8 digits): Print Name of Teacher-Sponsor _____

Teacher-Sponsor E-mail Address: _____

School: _____ GSR# _____ Date submitted: _____

If the proposed experiment or project is being conducted under the supervision of a professor or scientist at a university, hospital or research facility the following information must be submitted with this endorsement request on separate institution letter head. Due by October 15, 2016

1. Consultant's contact information:

Name of consulting professional: _____ Title: _____

Profession: _____ Position and name of Institution: _____

Phone number (extension if applicable): () _____ E-mail address: _____

2. A signed original letter on institute stationery that specifically describes the student's procedure and how the student will be supervised by the consultant throughout the experiment. The letter must also include the following statement indicating the consulting adult certifies he/she will provide necessary supervision.
3. A copy of your institution's Institutional Review Board approval that covers the scope of this work, whether original or part of an ongoing study.

"By signing this document I certify that I will directly train and supervise this student and take necessary precautions to avoid risk to the test subjects and to the student experimenter."

TWO COPIES OF THIS COMPLETED FORM MUST BE RECEIVED BY DR. ROSARIO CANIZALES AT IRENE HERNANDEZ MIDDLE SCHOOL GSR #45 BY November 15, 2016 (NO FAXED DOCUMENTS ACCEPTED)

Alternately, this endorsement request may be completed on-line at www.cssf.org; and may be saved, printed, signed, scanned and sent to humanvert8@gmail.com .

(Continued on page 64)



PAGE 2 of REQUEST FOR HUMANS AS TEST SUBJECTS ENDORSEMENT

Students and sponsors using humans as test subjects in a science project must complete this form. The signature of the student(s) and the sponsor indicate the project was done within the rules on the previous page. Failure to comply with these rules will mean disqualification of the project. This form must follow the Safety Sheet in the project research paper.

Title of Project: _____

Read and answer each of the following questions carefully so the Scientific Review Committee can fairly assess whether your project will be safe for your test subjects. Do NOT copy and attach the procedure from your research plan as a substitute.

1. Hypothesis or problem to be studied (include independent and dependent variables):

2. Briefly describe the proposed procedure, including the length of time in which human subject(s) will be involved.

3. Describe any potential risks or discomforts the subjects may endure in this procedure:

4. Describe what precautions will be taken to prevent or eliminate possible health hazards:

5. Anonymity of test subjects is mandatory. Describe how the identity of your test subjects will be concealed in the research paper and display board.

THE SIGNATURES OF THE SPONSOR AND THE STUDENT OR STUDENTS BELOW INDICATE THAT THE PROJECT CONFORMS TO THE ABOVE RULES OF CPS STUDENT SCIENCE FAIR AND OF THE ILLINOIS JUNIOR ACADEMY OF SCIENCE.

Sponsor Signature: _____ Sponsor Email address: _____

Student 1 Signature: _____ Student Email address: _____

Student 2 Signature: _____ Student Email address: _____

Date: _____

FOR SRC USE ONLY	The signature and stamp in blue ink indicate this project has been approved as safe	SRC Stamp:
	Scientific Review Committee Member:	
	Date of approval:	

SIGNATURE AND STAMP FROM THE SRC MUST BE ON THIS ENDORSEMENT BEFORE THIS PROJECT CAN BE EXHIBITED. THIS ENDORSEMENT MUST BE TYPED AND DISPLAYED ON THE FRONT OF THE EXHIBITOR'S DISPLAY BOARD. IT MAY BE REDUCED TO A HALF SHEET OF PAPER IF NECESSARY. (PRINT AT 65% REDUCTION)

CHECK BOX IF EXCEPTION/APPROVAL LETTER IS REQUIRED AND ATTACHED (SEE PAGE 14)

(Continued on page 65)



INFORMED CONSENT CERTIFICATION

MUST BE TYPED AND SUBMITTED WITH HUMAN AS TEST SUBJECTS ENDORSEMENT FORM
Please see page 12 of this handbook for details.

THIS FORM IS REQUIRED OF SOME PROJECTS INVOLVING HUMANS AS TEST SUBJECTS

Research Project Title: _____

A Purpose of the project:

B Participants will be asked to:

C Possible discomforts or risks the subject(s) may reasonably expect through participation in this research:

If the experiment affects the pulse, respiration rate and/or blood pressure, I verify, a current valid physical examination is on file

D Procedures to be used to minimize risks:

E Possible benefits the test subject(s) might reasonably expect:

F Name and phone number of teacher/supervisor who can provide information regarding this research :

NAME EMAIL (_____) PHONE NUMBER

AS A TEST SUBJECT:

I have read and understand the conditions stated above, that participation in this research procedure is completely voluntary. I am free to withdraw my consent and to discontinue participation in this research activity at any time without any negative consequences

Test Subject's Signature: _____ Date: _____

Parent's or guardian's signature if test subject is a minor (under age 18) or a protected special needs person.

Parent/Guardian's Signature: _____ Date: _____

If this research is under the supervision of a qualified scientist (not including the teacher or student):

Qualified Scientist's Signature: _____ Date: _____

Institution : _____