

Student Name: _____

Grade: _____

Student #: _____

Visual Set Up/Poster Presentation Requirements for School and Regional Competition

Abstract

Abstracts are limited to a maximum 250 words and must fit within the predefined area in the required form.

This is written on the Official Abstract and Certification Form as provided by Society for Science & the Public.

Please make sure to consult the information from your affiliate fair for the proper formatting of the header information as fairs differ in what is required (or not allowed). This is available at the school website under Science Fair, ISEF Rules 2017.

The abstract **should include the following:**

- a) purpose of the experiment*
- b) procedure*
- c) data*
- d) conclusions*

It may also include any possible research applications. Only minimal reference to previous work may be included. An abstract **must not include the following:**

- a) acknowledgments (including naming the research institution and/or mentor with which you were working), or self-promotions and external endorsements*
- b) work or procedures done by the mentor.*

COMPLETING THE CERTIFICATION:

At the bottom of the Abstract & Certification form there are six questions. Read each carefully and answer appropriately. The Affiliated Fair Scientific Research Committee will review and approve the abstract and answers to the questions.

Please bring a copy of your Abstract & Certification to the fair and be sure to consult with your affiliated fair regarding the rules of making copies to distribute.

TIPS ON WRITING A PROJECT ABSTRACT

A project abstract is a brief paragraph or two (limited to 250 words or 1,800 characters) highlighting and/or summarizing the major points or most important ideas about your project. An abstract allows judges to quickly determine the nature and scope of a project.

- Emphasize these aspects: purpose (hypothesis), methods (procedures used), data summary or analysis, and conclusions.
- Focus only on the current year's research.
- Omit details and discussions.
- Use the past tense when describing what was done. However, where appropriate use active verbs rather than passive verbs.
- Use short sentences, but vary sentence structure.
- Use complete sentences. Don't abbreviate by omitting articles or other small words in order to save space.
- Avoid jargon and use appropriate scientific language.
- Use concise syntax, correct spelling, grammar, and punctuation.

*NOTE: The Abstract does NOT go on the POSTER BOARD.

Poster Board Presentation Requirements:

Student Name: _____

Grade: _____

Student #: _____

The Poster Board Draft will be completed in Microsoft Power Point for grading. Once it is revised/graded by the teacher, the student will have the choice of creating a poster with cardboard (or similar material) as usual, or printing it directly from the slide (this should be an option if the student qualifies for regionals). Both options are commonly used and accepted in Intel ISEF Competition. The Poster Board should have the following sections:

Title, Problem, Hypothesis, Introduction (and Background), Objectives, Methodology, Results & Analysis, Conclusion, and Bibliography

Please, refer to the template provided by the teacher. The format and size of the poster can and should be modified by the student based on their information and personal style.

Title: 1-2 lines max.

Introduction: ~200 words

Objectives: <100 words

Materials and Methods: ~200 words

Results and Analysis: ~200 words not including figure captions

Conclusions: ~200 words

References: 5-10 citations in an extremely small font size

<http://www.kmeverson.org/academic-poster-design.html>

The students should have a binder with a copy of the Final Report without the student name nor school information. The student projects will be ID with the student grade followed by the student number. For example, a student in 8th grade that is #5 should ID their project as 8-5; a student in 9th grade that is #20 should ID it 9-20, a student in 10th grade that is #15 should ID it 10-15.

The student(s) should also have a folder with all the REQUIRED forms. Please, refer to the Intel ISEF Rules for the required forms. (There is a section below with the information.)

All students should have all of their work in electronic form in a USB.

Due date: Wednesday, January 18, 2017

Student Name: _____

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Maximum Size of Project Set Up:

Depth (front to back): 30 inches or 76 centimeters **Width** (side to side): 48 inches or 122 centimeters **Height** (or to top): 108 inches or 274 centimeters

Please be aware when ordering posters that the mechanism that supports the poster should conform to the maximum size limitations stated above.

1. All project materials and support mechanisms must fit within the project dimensions.
2. Fair provided tables will not exceed a height of 36 inches (91 centimeters).
3. If a table is used it becomes part of the project and must not exceed the allowed dimensions.
4. Nothing can be attached to the rear curtain for display.
5. All demonstrations must be done within the confines of the finalist booth. When not being demonstrated, the component must be returned to project and must fit within allowable dimensions.

Intel ISEF Display and Safety Regulations

Please address any questions regarding Intel ISEF Display and Safety Regulations to Diane Hecht, Display and Safety Committee Chair at displayandsafety@societyforscience.org

Display and Safety Authority

The Intel ISEF Display and Safety Committee is the final authority on display and safety issues for projects approved by the SRC to compete in the Intel ISEF. Occasionally, the Intel ISEF Display and Safety Committee may require students to make revisions to conform to display and safety regulations. The Regulations that follow have been divided into two main categories to separate those that deal specifically with display regulations and those that pertain to safety regulations.

Forms Required at Project but not Displayed

Forms including, but not limited to, **Checklist for Adult Sponsor (1)**, **Student Checklist (1A)**, **Research Plan/Project Summary and Approval Form (1B)** which are required for the project or for Scientific Review Committee approval do not have to be displayed as part of the project but must be available in the booth in case asked for by a judge or other Intel ISEF official. A photograph/video release form signed by the subject is required for visual images of humans (other than the finalist) displayed as part of the project. All other forms not specifically called for in the above sections are **NOT** required for the display at the booth.

Photograph/Image Display Requirements

Display of photographs other than that of the finalist must have a photo release signed by the subject, and if under 18 years of age, also by the guardian of the subject. Sample consent text: "I consent to the use of visual images (photos, videos, etc.) involving my participation/my child's participation in this research." (These forms must be available upon request by a Display & Safety Inspector, but shall not be displayed.)

Finalists using audio-visual or multi-media presentations (for example, 35mm slides, videotapes, images, graphics, animations, etc., displayed on computer monitors; or other non-print presentation methods) must be prepared to show the entire presentation to the Display and Safety Inspectors before the project is approved.