

INFORMATION ON REQUIRED ABSTRACT & CERTIFICATION FOR ALL PROJECTS AT ISEF

** This form may not be relevant for your regional or state fair; please refer to instructions from your affiliated fair.**

In **ADDITION** to the basic form requirements for **ALL** Projects and any other requirements due to specific areas of research, an **Abstract & Certification** is required at the conclusion of research. Details on this requirement follow.

Completing the Abstract

After finishing research and experimentation, you are required to write a (maximum) 250 word, one-page abstract. For ISEF, this abstract is written in the online Finalist Questionnaire portal and submitted electronically.

It is recommended that it **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. *logos or proper names of commercial products*
- c. *work or procedures done by the mentor*

Completing the Certification

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

Revisions are permitted via the online portal through late April (please reference the system for current year deadlines.)

Once approved, two copies of the ISEF Abstract & Certification will be provided with a gold embossed seal; only this version of the abstract may be displayed or distributed.

NOTE: Your abstract must be on the International Science and Engineering Fair Abstract & Certification form and have the ISEF Scientific Review Committee approval seal before it is displayed or handed out. No other format or version of your approved Abstract will be allowed for any purpose at the ISEF.

ISEF Sample Abstract & Certification

PROJECT TITLE FINALIST NAME(S) FINALIST SCHOOL, CITY, STATE/PROVINCE, COUNTRY	PROJECT ID Category Pick one only—mark an "X" in box at right																																										
ABSTRACT BODY	<table style="width: 100%; border: none;"> <tr><td>Animal Sciences</td><td><input type="checkbox"/></td></tr> <tr><td>Behavioral and Social Sciences</td><td><input type="checkbox"/></td></tr> <tr><td>Biochemistry</td><td><input type="checkbox"/></td></tr> <tr><td>Biomedical and Health Sciences</td><td><input type="checkbox"/></td></tr> <tr><td>Biomedical Engineering</td><td><input type="checkbox"/></td></tr> <tr><td>Cellular & Molecular Biology</td><td><input type="checkbox"/></td></tr> <tr><td>Chemistry</td><td><input type="checkbox"/></td></tr> <tr><td>Computational Biology and Bioinformatics</td><td><input type="checkbox"/></td></tr> <tr><td>Earth & Environmental Sciences</td><td><input type="checkbox"/></td></tr> <tr><td>Embedded Systems</td><td><input type="checkbox"/></td></tr> <tr><td>Energy: Sustainable Materials and Design</td><td><input type="checkbox"/></td></tr> <tr><td>Engineering Technology</td><td><input type="checkbox"/></td></tr> <tr><td>Environmental Engineering</td><td><input type="checkbox"/></td></tr> <tr><td>Materials Science</td><td><input type="checkbox"/></td></tr> <tr><td>Mathematics</td><td><input type="checkbox"/></td></tr> <tr><td>Microbiology</td><td><input type="checkbox"/></td></tr> <tr><td>Physics and Astronomy</td><td><input type="checkbox"/></td></tr> <tr><td>Plant Sciences</td><td><input type="checkbox"/></td></tr> <tr><td>Robotics & Intelligent Machines</td><td><input type="checkbox"/></td></tr> <tr><td>Systems Software</td><td><input type="checkbox"/></td></tr> <tr><td>Translational Medical Science</td><td><input type="checkbox"/></td></tr> </table>	Animal Sciences	<input type="checkbox"/>	Behavioral and Social Sciences	<input type="checkbox"/>	Biochemistry	<input type="checkbox"/>	Biomedical and Health Sciences	<input type="checkbox"/>	Biomedical Engineering	<input type="checkbox"/>	Cellular & Molecular Biology	<input type="checkbox"/>	Chemistry	<input type="checkbox"/>	Computational Biology and Bioinformatics	<input type="checkbox"/>	Earth & Environmental Sciences	<input type="checkbox"/>	Embedded Systems	<input type="checkbox"/>	Energy: Sustainable Materials and Design	<input type="checkbox"/>	Engineering Technology	<input type="checkbox"/>	Environmental Engineering	<input type="checkbox"/>	Materials Science	<input type="checkbox"/>	Mathematics	<input type="checkbox"/>	Microbiology	<input type="checkbox"/>	Physics and Astronomy	<input type="checkbox"/>	Plant Sciences	<input type="checkbox"/>	Robotics & Intelligent Machines	<input type="checkbox"/>	Systems Software	<input type="checkbox"/>	Translational Medical Science	<input type="checkbox"/>
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1. As a part of this research project, the student directly handled, manipulated, or interacted with (check all that apply):

<input type="checkbox"/> human participants	<input type="checkbox"/> potentially hazardous biological agents
<input type="checkbox"/> vertebrate animals	<input type="checkbox"/> microorganisms <input type="checkbox"/> rDNA <input type="checkbox"/> tissue
2. This abstract describes only procedures performed by me/us, reflects my/our own independent research, and represents one year's work only.
 yes no
3. I/We worked or used equipment in a regulated research institution or industrial setting.
 yes no
4. This project is a continuation of previous research.
 yes no
5. My display board includes non-published photographs/visual depictions of humans (other than myself):
 yes no
6. I/We hereby certify that the abstract and responses to the above statements are correct and properly reflect my/our own work.
 yes no

