

GREATER SAN DIEGO SCIENCE & ENGINEERING FAIR (GSDSEF)

**CERTIFICATION OF COMPLIANCE OF RESEARCH INVOLVING
HUMANS FORM (GSDSEF-3, 2015)**

This form, if required, must be completed and signed before starting your project. Place it in your notebook for the GSDSEF SCREENING Fair (Use the "Tab" key to move from line to line)

The student, and all who sign this form, MUST READ AND COMPLY with the requirements for research involving humans of the *California CIVIL Code*, the *Intel International Science and Engineering Fair (Intel ISEF)* AND the *Greater San Diego Science and Engineering Fair*. SEE: [GSDSEF RULES & REGULATIONS](#) page 11

Student's Name (last, first, middle) Choi, Yoonjeong Date 9/1/2014

Partners Name (Senior Division only) _____

School Thurgood Marshall Middle School Grade 8th

Science Teacher Mrs. Gillum

Project Title Adjustment to Darkness with Different Age Groups

REQUIRED CERTIFICATION SIGNATURES:

Failure to follow the rules and regulations will result in disqualification. I CERTIFY THAT

1. The rules and regulations of the GSDSEF, Intel ISEF and the California Civil Code will be followed and no human will be harmed or endangered in any way.
2. No subject or interviewee will be embarrassed, harmed or endangered in any way, or exposed to the possibility of injury, including physical, psychological or social injury and all subjects and interviewees will be treated with courtesy and consideration at all times.
3. No identifiable private information (including medical data) will be included.
4. A signed and dated consent form will be obtained from each subject (or if the subject is a minor, from her/his parent or guardian) or, in the case of testing done in a school classroom, from the teacher in charge.
5. ALL original consent forms should be on display in a sealed envelope at screening and kept by the student for future need (questions by GSDSEF staff; if asked to apply to California State Science Fair, etc.).
6. No copyrighted/other restricted test (or other) materials will be used without written permission of the author/owner.
7. I have previously completed and signed the Project Proposal Form GSDSEF-1, 2015 which outlines the procedures to be followed for this study.

Student's signature  Date 9/1/2014

Parent/ Guardian signature  Date 9/1/2014

Teacher signature  Date 9-1-14

Biomedical Scientist's signature if required:

Signature _____ Degree _____

Telephone _____ Date _____

SRC Approval

GSDSEF Consent to Participate in Science Fair Project Testing

INSTRUCTIONS: Consent is required for any testing done with human subjects in a Science fair project. Each test subject must complete this form.

Project Title Adjustment to Darkness with Different Age Groups

Student Conducting Project Testing Yoonjeong Choi School Thurgood Marshall Middle School

Below is a brief description of the Project's procedure(s) that the test subjects will be performing:

The procedures were taking the subjects in a room with 1600 lumens and an eye chart 10 feet away from the subject. The subject will read the eye chart to figure out the how well they can see with full light. With the information of how well they can see with full light, the required letters for the adjusted light will be determined. After 5 minutes, when the eye is adjusted to the light, the lights will go dimmer to 25 lumens and the timer goes on. The timer will go on until the subject is done reading the required letters on the eye chart.

Human Test Subject Consent*

- I, _____ (name of test subject) understand that the student named above is conducting an experiment for a science fair project. The student has asked me to be a test subject.
- The student developing this project has explained this study to me and I voluntarily consent to be a test subject. I have my parent's or teacher's consent to participate if I am under 18 years of age.
- I realize that I can withdraw from this study at any time and there will be no negative consequences.

Test Subject Name: _____ Test Subject Age: _____

Test Subject Signature:

Test Subject Signature

Date

Parent/Guardian Signature (required if test subject is under 18 years of age):

Parent/Guardian Signature

Date

For a "whole class" experiment, Teacher signs only one consent form.

ESB/K
Teacher Signature

7-1-14
Date

*In addition
separate
permission
forms*

*All Consent Forms will be filed in a secure manner to maintain confidentiality