

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) Ju, Saeveon Date 9/1/14

Partners Name (Senior Division only) _____

School Thurgood Marshall Middle School Grade 8

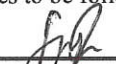
Science Teacher Mrs. Elaine Gillum

Project Title The Hand Span Journey: A Comparison of Peripheral Vision Ability in Those of Different Age

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 9/1/14

Parent/ Guardian signature  Date 9/1/14

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 The Hand Span Journey: A Comparison of Peripheral Vision Ability in Those of Different Ages

Student Conducting Project Testing Saeyeon Ju School Thurgood Marshall Middle School

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

The age and gender of the test subject will be asked. The test subjects are tested with a vision protractor and three different colors: blue, green, and red. The vision protractor is shaped like a semi-circle with a diameter of two feet, and in the middle of the edge of the semi-circle there is a one inch diameter semi-circle for the subject's nose. The subject will stare at a focus point at the other end of the protractor. One of the colors will be randomly moved around the curve of the protractor until the test subject detects the color out of the corner of their eye. The subjects will be tested on both their right and left side of vision, and there will be three trials per color.

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.

ESPGH

Teacher Signature

9-1-14

Date

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