

**GREATER SAN DIEGO SCIENCE & ENGINEERING FAIR (GSDSEF)
PROJECT PROPOSAL/SIGNATURE* FORM (GSDSEF-1, 2015)**

This form must be completed and signed prior to starting project work. It must be placed in the student's notebook with an **ABSTRACT OF THE PROJECT** for the GSDSEF Screening Fair. (Use the "Tab" key to move from line to line)

1. Project Title To Wear, or Not To Wear?
Is this a continuation of a previous project? Yes No

2. STUDENT'S NAME (Last, First, Middle) Thomas, Zoe Lee

2a. Partner's Name (for Senior Division 2 person projects only) _____
EACH SENIOR DIVISION PARTNER MUST SUBMIT A SEPARATE PROJECT PROPOSAL FORM.

3. Address, City, Zip 10953 Waterton Rd., San Diego, 92131

4. Phone 858-578-9898 email zoe@thomasdomain.com

5. School Marshall Middle School Grade 8th

6. Teacher Mrs. Elaine Gillum

7. This project involves (check all that apply):

- Live Vertebrate Animals (GSDSEF-2, 2015)
- Humans as subjects, helpers, or interviewees (GSDSEF-3, 2015)
- Hazardous Substances (anything that could cause injury) (GSDSEF-4, 2015)
 - Chemicals
 - Infectious Agents
 - Bacteria, Fungi and/or Molds
 - Mutagenic Agents
 - Carcinogenic Agents
 - Teratogenic Agents
- Human or Other Vertebrate Tissue (GSDSEF-5, 2015)

8. WHERE REQUIRED (see #7 above), the following supplemental forms must be completed and included with the project proposal form (CHECK ALL THAT APPLY):

- Certification of Humane Treatment of Live Vertebrate Animals (GSDSEF-2, 2015)
- Certification of Compliance of Research Involving Humans (GSDSEF-3, 2015)
- Certification of Hazards Control (GSDSEF-4, 2015)
- Certification of Vertebrate Tissue Source & Safety (GSDSEF-5, 2015)

9. Location where experimental procedures will take place: Marshall Middle School -

9700 Avenue of Nations, San Diego, CA 92131 and Innovations Accademy - 10380 Spring Canyon Road

10. People, companies, etc. providing equipment, materials, workspace: Innovations Academy, Marshall Mid

11. Describe, in 200 – 250 words, the planned project/experiment and the procedures to be used:

Students in grades Kindergarten to Eighth, with about thirty or more students in each, are to be tested on by asking what each student's opinion is, either negative or positive, about each picture of clothing that is presented to them either on a large screen with an overhead projector, or on paper, all in full color. Each picture of clothing will be categorized under stereotypical labels used in schools by students of all ages. The clothing in the picture will not be worn, just shown alone. The students are to write their answers based on the four answers given for them to select based on the letters A, B, C, and D, D meaning that they dislike the clothes entirely, even if they are not the ones wearing it.

The results will be based on what letter the students selected as their opinion for each piece of clothing. Two percentages for the whole grade for each category of clothing will be determined as the percent chance of a letter or letters being chosen. One percent group is the Like percent, meaning the percent chance a student would choose A, B, or C. The Dislike percent is the percent chance that a student would choose D as their answer.

JUST BEFORE THE SCREENING TALK, ATTACH A 200-250 WORD ABSTRACT
OF YOUR PROJECT TO THIS FORM

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GREATER SAN DIEGO SCIENCE & ENGINEERING FAIR
(GSDSEF) PROJECT PROPOSAL/SIGNATURE FORM (GSDSEF-1, 2015)

REQUIRED SIGNATURES:

Student:

I have read the *Rules and Regulations* of the GREATER SAN DIEGO SCIENCE AND ENGINEERING FAIR and certify that my project complies with them. I understand that failure to meet the terms of these rules and regulations will result in the disqualification of my project.

SENIOR DIVISION: GSDSEF forms meet the requirements of California law; therefore, all Senior Division students agree that, should they be selected to compete at the 2015 *Intel International Science and Engineering Fair (Intel ISEF)*, when they sign all required *Intel ISEF* forms they will predate them to agree with the date on this form.

Zoe Thomas
Student Signature/Date

9-1-14

Parent/Guardian:

I am aware of all potential safety hazards connected with this project, approve the precautions being taken to ensure my student's safety and will, when appropriate, provide guidance and/or supervision. I understand that failure to comply with *Rules and Regulations* of the GREATER SAN DIEGO SCIENCE AND ENGINEERING FAIR will result in the disqualification of the project.

[Signature]
Parent Signature/Date

9/1/14

Teacher:

I approved this project prior to the student beginning work on it and verified that it complies with the *Rules And Regulations* of the GREATER SAN DIEGO SCIENCE AND ENGINEERING FAIR. Any concerns about the project's design, appropriateness, safety, or legality were submitted to the GSDSEF Scientific Review Committee (SRC) for approval prior to allowing the student to proceed. I understand that failure to comply with the Fair's *Rules And Regulations* will result in the disqualification of the project. I will provide all needed supervision (other than that specified on other included forms) and will ensure that this proposal and all required supplemental forms are included in the student's notebook at the screening fair. I will have the student, if invited to apply for entrance to the GSDSEF, submit all SRC requested certification forms with their *2015 Application for Entrance*.

[Signature]
Teacher Signature/Date

9-1-14

Additional Advisor (if required)

When certification forms (*GSDSEF 2, 3, 4 or 5, 2015*) are signed by someone in addition to the science teacher, a signature here ensures that the procedures described on these forms will be followed.

Diane Hanaway
Additional Advisor Signature/Date