

Continuation/Research Progression Projects Form (7)

Required for projects that are a continuation/progression in the same field of study as a previous project. This form must be accompanied by the previous year's abstract and Research Plan/Project Summary.

Student's Name(s) [REDACTED]

To be completed by Student Researcher(s): List all components of the current project that make it new and different from previous research. The information must be on the form; use an additional form for previous year and earlier projects.

Components	Current Research Project	Previous Research Project: Year: <u>2022</u>
1. Title	Which home models are best suited for different natural disasters?	How do Natural Disasters Affect a Homesite?
2. Change in goal/purpose/objective	Determine which home models, such as a traditional, contemporary, & disaster resistant are best suited for different natural disasters such as wildfires, landslides, and floods	Determine which natural disasters, such as landslides, floods, and wildfires affect a homesite the most
3. Changes in methodology	Data is collected throughout testing process and once after each different time the disasters are inflicted onto the different home models. Disasters are inflicted to each model multiple times for maximum results.	Data is only collected after testing with disasters is over and house itself is inspected for the damages. Each disaster is only inflicted once to each home.
4. Variable studied	Manipulated: different home model used in each disaster Responding: durability of each home, longevity of each home model, and damages of each home model	Manipulated: different natural disaster inflicted to a popsicle stick house Responding: damages of each disaster, evacuation time of each disaster, and cost to rebuild
5. Additional changes	Each test created for project has its own scale in order to apply it to real life situations and was updated to be more factual.	

Attached are:
 Abstract and Research Plan/Project Summary, Year 2022

Must attach previous year's Research Plan to this Form

I/we hereby certify that the above information is correct and that the current year Abstract & Certification and project display board properly reflect work done only in the current year.

[REDACTED] [REDACTED] 2/5/23
 Student's Printed Name(s) Signature Date of Signature (mm/dd/yy)