

# StreamWatch Scientific Research Poster

The purpose of a scientific research poster is to clearly communicate your study. A poster is not the same as a research paper. Posters are intended to boil down a topic to the relevant and essential components. You will use your StreamWatch Eco Study as the source material, but will need to do more than simply cut and paste the information on to a poster.

The layout of the poster is flexible, but it must be a standard 22" x 28" poster (not trifold) that looks professional (no glitter, bedazzling, popups or scratch-n'-sniff) and includes the following:

- Title** "the effect of (I.V.) on (D.V.)" along with your name and "Green Hope High School"
- Introduction** relevant background information on each of your variables, clearly stated purpose and hypothesis
- Methodology** methods used in the simplest paragraph form
- Results** a minimum of two graphs (one of which must be D.V. over I.V.) that support your conclusion. You may include a data table if it advances your narrative. Each graph/table must have a caption.
- Photographs** a minimum of two photographs (two of which must be YOU performing the methods of each of your two variables. Each photograph must have a caption
- Conclusions** summarized discussion - relevant conclusions drawn from the study and prognosis for the future
- Works Cited** any cited sources from your StreamWatch Eco Study that are relevant to the information on the poster

## Sample Poster Layout

# The Effect of Due Dates on Sleep of APES Students

Dr. Theodore Seuss | Green Hope High School

### Introduction

Relevant background information on each of your variables, clearly stated purpose and hypothesis

### Results

- A minimum of two graphs (one of which must be D.V. over I.V.) that support your conclusion. You may include a data table if it advances your narrative. Each graph/table must have a caption.

Chart Title

Category	Blue Line (D.V.)	Green Line (I.V.)
Category 1	4.2	2.5
Category 2	2.5	2.2
Category 3	4.4	2.8
Category 4	4.5	2.8

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### Methodology

Methods used in the simplest paragraph form

### Conclusion

Summarized discussion - relevant conclusions drawn from the study and prognosis for the future

### Works Cited

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