

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 source material but will do more than simply cut and paste the information on to a poster.

This project will be a 48" (width) x 36" (height) digital poster that communicates the information found below. A tutorial video can be found [here](#) (using publisher, but you can use powerpoint or slides). The project will be submitted to Turnitin.

- 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 (no materials list)
- 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, focusing on the graphs you included in results. include 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

Y-Values

a minimum of two photographs (two of which must be YOU performing the methods of each of your two variables. Each photo must have a caption.

Conclusion

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

Methodology

Methods used in the simplest paragraph form

a minimum of two photographs (two of which must be YOU performing the methods of each of your two variables. Each photo must have a caption.