# Poster Evaluation for

Effect of Salt Pollution and Predation on Hatching and Early Development of the Spotted Salamander (*Ambystoma maculatum*)

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| Layout and Appearance |

## APPEARANCE

The design is visually appealing. The orange and blue color scheme matches Bucknell University’s colors.

The black text stands out against the white background. Consider using white text on the blue background to improve contrast.

Consider making the axes and axis labels black (rather than gray) to make them more legible. Consider removing the gridlines, because they distract from the lines representing the data.

The font size could be a little larger. The font size is not consistent across all sections.

## SECTIONS

Each section has a descriptive heading.

The sections are clearly marked.

The Results section precedes the Methods section (reading left to right). However, the placement of the results in the center of the poster focuses attention on the data.

## BALANCE

There is a nice balance between text and figures. The blue boxes draw attention to the main concepts, which are followed by details on the white background. The bulleted lists summarize the most important points.

## PROOFREADING

The text seems to be free of typos and grammatical errors. Should there be a period at the end of the last sentence in the Figure 9 caption?

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| Content |

## TITLE

The title accurately describes the research, but does not reveal the results. When the study is concluded, it might be helpful to include the take-away message in the title.

## AUTHORS

The authors’ names, affiliations, and contact information are provided.

## INTRODUCTION

The objectives are clearly stated. Sufficient background information is provided to understand the system. The hypotheses are reasonable.

## METHODS

The methods and the experimental design are described clearly and concisely.

## RESULTS

The graphs are easy to understand. Consider defining the abbreviation SVL in the Figure 5 caption.

The main results are summarized in the Conclusions section.

## CONCLUSIONS

The authors show a clear connection between the conclusions and the original hypotheses. The data support the conclusions, but the p-values are not discussed (maybe the authors assume that visitors have a basic understanding of statistics).

The authors point out contradictions between this and other studies and describe future research.