

WRITING AN EFFECTIVE POSTER ABSTRACT

Your poster abstract must not exceed 15 lines. See the "Guidelines for Poster Preparation" website for the complete set of formatting guidelines.

Intro: - Start with a one-sentence statement introducing the topic. Write this statement so that it leads to the objectives of your poster.

Example of opening sentence: Water temperatures can directly affect the metabolic rate of aquatic organisms, and thus the rate at which energy reserves are used.

- Objectives (*specific objectives relating to specific sets of methods*)

Each objective must specify the factor(s) that is tested and the response parameter(s) being measured.

Example: The goals of this study were to determine the effects of a 2°C increase in stream water temperature on the (1) survival and (2) growth rate of coho salmon fry.

M&M: -Study organisms / population / community / ecosystem
-Location, time/duration of study (provide context of the work)
-Main steps of the methodology, corresponding to each objective.

Example: The effects of water temperature on coho fry survival was examined by placing fry in either of two water temperature treatments, Control (18°C) and Warm (20°C), with 3 replicate tanks per treatment and 80 fry per tank. Surviving fry were counted after 30 days.

The influence of water temperature on growth rate was determined by...

Results: -Outline the main results for each objective
-Provide quantitative values, even in the abstract

Example: A 2°C increase in stream water temperature resulted in a 69% increase in mortality and a 1.5% decrease in growth of salmon fry.

or: In the first 10 years after lake Erie was invaded by the zebra mussel, 28% of the species of unionid clams were extirpated.

Discussion: Provide one brief statement that interprets the results and puts them in context.

Example: If stream water temperature increases by 2°C, as predicted to occur by the year 2050, this would have little effect on body growth of sockeye salmon fry, but would considerably reduce fry survival and thus potentially endanger the survival of the populations.