



AMERICAN SOCIETY OF ANIMAL SCIENCE

Abstract Quality Standards

Abstract Definition: An abstract is a communication of restricted length that permits informed readers to evaluate significant contributions of a scientific study, method, or technique of teaching or extension, extension program, or research technique. An abstract becomes a part of the permanent literature. Therefore, clearly stated, simple sentences with exact wording must be used to ensure clarity and brevity.

An Abstract Should Include...

- The objective(s) of the presentation is to be clearly and concisely stated at the beginning of the abstract.
- Pertinent methodological conditions (such as population and sample, design, instrumentation, methodology used, assessment of methodology, data collection, and data analysis) are to be included to define the scope of the work.
- The information in the abstract is to only include those details that directly influence the interpretation or enhance the understanding of the results or methodologies presented.
- Results are clearly presented and include data relating to the objectives, along with indications of statistical analysis, such as P-values. A simple illustrative table may be used if it is the most effective method to convey the results in a clear manner.
- Abstracts detailing teaching/extension philosophy must be innovative, such as a new idea or creative modification or application of an existing idea. Abstracts are also to be of national significance, demonstrate application of said philosophy, and provide an evaluation of their effectiveness.
- A clearly stated conclusion is essential.

An Abstract Is Unacceptable If It...

- Does not contain stated objective(s).
- Missing essential details on methodology.
- Contains grammatical errors and (or) meaningless statements such as: "The results will be presented."
- Includes no data and results relating to the objective(s).
- Presents data without appropriate statistical analyses.
- Does not use the metric system.
- Does not include a stated conclusion.
- Presents opinion/speculation with no demonstrated use in teaching/extension experience.
- Fails to comply with submission requirements.