

## ACERT Faculty Poster Guidelines

The following is a list of recommendations or guidelines to assist faculty as they prepare posters for presentations. Faculty may submit a literature review, case study or original research poster.

### Overview

#### Outline or suggestions for all three submission types

<b>Layout/ navigation of display</b>	Poster is organized in vertical columns and sequence or flow of information is appropriate. Important sections are given more space. Size is limited to 36" x 48".
<b>Overall visual appeal of the display</b>	Appealing combination of graphics and text. Appropriate font (visible from 4 to 5 feet away) used. Color is used to emphasize and does not distract. Graphics are acceptable dpi/quality and add to presentation of information.
<b>Language usage</b>	Appropriate tense used. All grammar and spelling correct with high readability.
<b>Use of scientific terminology</b>	Language demonstrates thorough knowledge from the core scientific disciplines. Jargon is minimized and all acronyms are defined.

### Section Review

<b>Introduction</b>	Presents rationale and significance of research in the form of a well-structured, logical argument that is appropriately referenced.
<b>Research question and hypothesis</b> (Lit Review: Issue to be Addressed)	Issue to be addressed: Research question is written as a testable relationship and includes the specific variables. May include a null hypothesis which specifies exactly what variables are to be measured and analyzed.
<b>Methods</b>	Methods are concise and written clearly (to allow replication) of lit review or research study.
<b>Results</b>	Data or results are recorded in multiple formats (tables, graphs, or images) and in an organized manner. Original research posters provide a rationale for determining the analysis performed and the statistical tests conducted to determine the significance of the results. Error bars are included on the graphs and explained in the figure legends.
<b>Conclusions</b>	The conclusion statement is worded to reject or accept the null hypothesis. The conclusion demonstrates the synthesis and understanding of results. Implications and remaining uncertainties are expressed. Applications of the results and/or extension of the project is suggested
<b>Works cited</b>	All references are reliable, up-to-date scientific sources and cited properly according to APA or AMA guidelines.