

Proposal evaluation sheet

Abstract

- ☒ Summarizes problem statement, proposed solution, and technical approach.
- ☒ All material presented in abstract also appears in main text.

Problem statement & motivation

- ☒ Describes a real-world problem, or area of scientific inquiry, that can be addressed technologically.
- ☒ Links technological solution and proposed SuperUROP project to problem.
- ☒ Highlights the “gap” in knowledge.
- ☒ Identifies challenges to be addressed, and outcomes to be produced.
- ☒ Announces the importance/significance of the work.

Technical approach & proposed solution

- ☐ Opens with summary of work focused on experimental design/hypothesis/inquiry (not a timeline)
- ☒ Explains how methods produce the desired situation and outcomes and/or solve the problem.
- ☒ Justifies approach by reference to previous/related work.
- ☐ States limitations if appropriate.
- ☒ Is presented in clear, understandable language, with key terms defined.

Related work

- ☒ Summarizes the relevant field using appropriately referenced and cited sources.
- ☒ Explains new concepts clearly with "known-new" structure.
- ☒ Justifies technical choices and/or demonstrates plausibility of technical approach.
- ☐ Emphasizes briefly how your solution differs from, extends, or draws on related work.

Figure(s)

- ☒ Communicate significant concepts or relationships, particularly ideas which are difficult to express in text.
- ☐ Link to the main text using labels, captions, and reference in the text.

Discourse

- ☒ Known/new structure orients the reader and supports comprehension.
- ☒ Rhetorical moves of the proposal are present and appropriately placed.
- ☒ Language features and phrases signal key components of the proposal.

Understanding of audience

- ☒ Proposal is written for a technical/scientific reader outside the specific area of research.

Comments:

Looks like a strong proposal overall. It's missing a few things like reference to figures, conclusion, and timeline. Work on relating the work in the figure to your work and showing what differentiates it. Also could use some more citations for some of the claims that you make. You only cite two papers, make sure you know where your work fits in with the field. The language is very clear and well tailored for the expected audience. Looks like a good start.