

IEEE Transactions on Education: Expectations for Structured Abstracts

Notes for Structured Abstracts

- 1) The abstract should be no longer than 250 words.
- 2) Briefly means 1 or 2 sentences.
- 3) Abstract should not contain references.
- 4) Abstract should focus on issues in education in electrical and electronics engineering, computer engineering, computer science, and other fields within the scope of interest of IEEE. Manuscript contributions are expected to be applicable to a broad array of constituencies, from many institutions, regions and countries, so submissions should not focus specifically on one of these classifications. Therefore, references to specific geographic regions, specific institutions, specific programs, etc. should be avoided in the abstract.
- 5) Sections in the abstract depend on the area of scholarship. Please see sections for each area of scholarship below. Also, please refer to the author resource site: <http://sites.ieee.org/review-criteria-toe/>, for more information about the areas of scholarship.
- 6) The entire abstract should be in bold. The section labels should also be italicized.

Scholarship of Application

Contribution: Contributions are expected go beyond description of an approach. Briefly describe what has been learned from the study and what is distinctive and/or novel about the approach described in the study.

Background: Briefly describe the rationale for the study presented in manuscript, that is, why is the study needed? The background is expected to establish context that suggests the study has broad application in many programs across the world.

Intended outcomes: Briefly list desired outcomes of the approach.

Application design: Briefly describe the rationale for the selected instructional approach.

Findings: Briefly summarize the findings of the study.

Scholarship of Discovery

Contribution: Briefly describe the new knowledge emerging from the study.

Background: Briefly describe the rationale for the study presented in manuscript. The background is expected to provide a rationale for the study, that is, why is the study needed? The background is expected to establish context that suggests the study has broad application in many programs across the world.

Research Questions: Briefly present the research questions that the study is intended to address.

Methodology: Briefly describe the research methodology with which the study was done. This section should briefly mention limitations of the study, e.g., small sample size, etc.

Findings: Briefly summarize the findings of the study.

Scholarship of Integration

Contribution: Briefly describe the new knowledge emerging from the study.

Background: Briefly describe the rationale for the study presented in manuscript. The background is expected to provide a rationale for the study, that is, why is the study needed? The background is expected to establish context that suggests the study has broad application in many programs across the world.

Research Questions: Briefly present the research questions that the study is intended to address.

Methodology: Briefly describe the research methodology with which the study was done.

Findings: Briefly summarize the findings of the study.