Article Type

Paper Title

Author Name1 \*, Author Name2 \*\* and Author Name3\*\*\*

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***Abstract*** This paper presents a template for *Information and Technology in Education and Learning (ITEL)*, which comprises a part of the author instruction. Authors are recommended to use this template to prepare their paper for journal submission. The submitted paper must have an abstract within 150 words here.

***Keywords*** keyword 1, keyword 2, keyword 3, keyword 4, keyword 5

1. Introduction

*Information and Technology in Education and Learning* (ITEL) is the joint international journal published by JSET (Japan Society for Educational Technology) and JSiSE (Japanese Society for Information and Systems in Education). ITEL aims to spread unique study results to professionals all over the world concerned with practice of technology in education, including theories of instruction and learning, as well as the development of the theory and methodology regarding the field of computer usage for education. It is an open access journal using J-STAGE as its platform.

Because the educational technology and information systems in education form an interdisciplinary area, the scope of the journal is widely concerned with the various aspects of education and learning technology research, such as practice humanities, social sciences, science and engineering, the learning sciences, educational psychology, and other human-related disciplines, as well as information science, such as databases and artificial intelligence, and cognitive science.

2. Types of Papers

2.1 Research Papers

2.1.1 Regular Paper

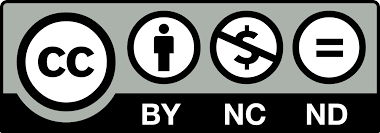
Regular papers should be manuscripts of original, rigorous studies related to information and technology with quantitative, qualitative, or mixed methods related to the research, development, and practice of formal and informal education and learning in a variety of areas. These papers should be novel and reliable, and have significant impacts on prospective studies and practices in this area. These papers should also provide a sufficient literature review in order to prove the theoretical foundations.

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2.1.2 Practice Paper

Practice papers should be manuscripts that describe studies on educational practices and their results with regard to information and technology in formal and informal education and learning in a variety of areas, as well as how the practices were conducted in the study. The educational practices described in practice papers should clearly explain specific educational interventions, such as information communication technologies (ICTs), instructional designs (IDs), information designs, teaching methods in classroom practices, and others related to learning environment designs, which are the foci of the studies. A literature review to explain the originality and reasons of the interventions is required. Practice papers need to clarify the methods and conditions of the practice so that readers can understand their practice situations and the significance of the papers, even though this category of papers does not require the use of rigorous methodologies.

2.1.3 Development Paper

Development papers should focus on technological developments, such as ICTs, which aim to improve education and learning in a variety of areas. The design of the proposed technologies should be clearly described in the development papers so that the readers can replicate similar technologies to those proposed by the authors. Originality is required with regard to either the developed system itself or the combination of underlying or component technologies. Thus, a literature review is required for its technological aspect to explain the originality and significance of the proposed development. Development papers do not need rigorous studies or evaluation in educational practices, but should present results that imply improvements in education and learning.

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Short papers are manuscripts that include new approaches in education and learning, such as pioneering studies in educational technology or educational practice using ICTs in formal or informal education and learning. Short papers should provide a clear description of the research's motivation, methods, and results. The manuscripts should also prove the originality and reliability of the studies in this area, as well as present its reliability. A detailed review regarding related work or rigorous evaluation is not required.

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4.2 Ethics

The ITEL Editorial Board is committed to upholding the integrity of the scientific record.

The manuscript should not be submitted to more than one journal or book chapter for simultaneous consideration.

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5. Manuscript Format

5.1 Overview of Manuscript

(1) The manuscript format should follow the Word template. The template provides you with an A4 size exact format with an explanation regarding how to format the paper in an exact manner.

(2) The manuscript should be written in quality English. Receiving proof-reading by native English speakers is highly recommended, either in British or in American English. Submitting the proof of proof-reading is preferable for the Editorial Board to recognize the English quality of the manuscript.

(3) The initial manuscript should use a 9 pt Times New Roman font in a double-columned format, as shown in this template. Do not make it double-spaced. The manuscript must be submitted publication-ready after it is accepted.

(4) The number of pages, including the figures, tables, author portrait with biography, acknowledgements, and appendix for all submission categories, except Short papers, should be basically within 8 pages. The number of pages for Short papers should be basically 4 pages for your initial submission, and strictly within 6 pages for publication.

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The manuscript should include the title, author(s) name(s), abstract, keywords, body text, references, and a portrait section with biography, in the order listed. The portraits can be attached after receiving the decision of acceptance. Acknowledgements are optional but, if necessary, they should be provided before the reference list. An appendix section could also be placed at the end of the document.

5.2.1 Title

The manuscript must have a title in English, in 14 pt Arial font written in title case.

5.2.2 Name of Author(s)

The manuscript must contain the name and affiliation of each author. Use 11 pt bold Times New Roman font for the name of each author.

5.2.3 Abstract

The manuscript must have an abstract within 150 words after the heading ***Abstract***, which is in bold/italic, 8 pt, Times New Roman font. The body text of the abstract should be written in 8 pt Times New Roman.

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5.2.5 Body Text

Body text shall be made easier to read by putting chapters, sections, clauses and item names before paragraphs. All headings must have their numbers and alphabets in the following order. The font size of the body text should be 9pt. Times New Roman. The font size of each chapter headings is 11pt Arial while those of sections and clauses is 10pt Arial. All headings should be bolded.

[Example]

1. Chapter 1

1.1 Chapter 1, Section 1

1.1.1 Chapter 1, Section l, Clause 1

(1) Item 1

(a) Detail Item 1

(b) Detail Item 2

(2) Item 2

1.1.2 Chapter 1, Section 1, Clause 2

1.2 Chapter 1, Section 2

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The number of the references listed, which are directly related to the content, must be indicated in the related text in brackets [number]. The references format must follow the IEEE Style. Please visit the IEEE Reference Guide on https://ieeeauthorcenter.ieee.org/wp-content/uploads/IEEE-Reference-Guide.pdf [5] for details.

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Figures and Tables must be embedded in the body text and explained in the manuscript; for example, Fig.1 shows the logo images of JSET and JSiSE; Table 1 shows the relationships between the abbreviations and actual names of both societies. Figures must be prepared clearly so they are printed without any modification when the article is published. Figures and Tables must be numbered consecutively throughout the paper. The caption of each figure must be indicated below the figure, while that of each table must be placed above the table. Pictures or images should be handled as figures.

Our journal does not allow for the publishing of multimedia data in the manuscript; however, the authors are allowed to prepare online supplementary materials in the case they provide information as an appendix and guarantee to keep the information online permanently.

**Figure 1.** Logo images of JSET and JSiSE

**Table 1.** Names of JSET and JSiSE

|  |  |
| --- | --- |
| Abbrev. | Actual Names of Societies |
| JSET | Japan Society for Educational Technology |
| JSiSE | Japanese Society for Information Technology in Education |

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Acknowledgements

If needed, author(s) should provide a brief acknowledgement section here.

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If needed, authors(s) could briefly describe the originality of this research, or the original study that is presented in this manuscript.

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Appendix

If needed, author(s) should place the appendix here.

Author Name1 received the M.E. from XXX University in XXXX. She is a Ph.D. candidate in XXX University. Her research interests include XXX, XXX and XXX. She is a member of XXX, XXX and XXX.

Author1 Photograph

(2.7cm \*3.3cm)

Author Name2 received the B.E. and M.E. from XXX University in XXXX. He received the Ph.D. from XXX University in XXXX. He is currently a professor in the faculty of XXX, XXX University. His research interests include XXX and XXX.

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(2.7cm \*3.3cm)

Author Name3 received the B.E. and M.E. from XXX University in XXXX. He received the Ph.D. from XXX University in XXXX. He is currently a professor in the faculty of XXX, XXX University. His research interests include XXX and XXX.

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