

# Example Article Title

First Author<sup>1\*</sup> and Second Author<sup>2</sup>

<sup>1</sup>Address of first author

<sup>2</sup>Address of second author

## ORIGINAL

### Abstract

Please provide an abstract of no more than 350 words. Your abstract should explain the main contributions of your article, and should not contain any material that is not included in the main text.

Keywords: Keyword1, Keyword2, Keyword3

### Related ASEE Publications

B. Borowczak, "Enabling advanced topics in computing and engineering through authentic inquiry: a cybersecurity case study," in *ASEE Annual Conference & Exposition*, 2018.

A. C. Burrows and M. Borowczak, "Hardening freshman engineering student soft skills," in *First Year Engineering Education (FYEE)*, American Society for Engineering Education, 2017.

## 1 Introduction

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### 1.1 Primary Publication

Though not required many *aseecoed* articles have associations with one or more related ASEE publications. These publications, whether from the authorship list or not can be listed in the .bib file, then insert them after the `\keywords{...}` using the `\relatedpubs` command:

```
\relatedpubs{name of .bib file}{BibTeX keys of the publications}
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## OPEN ACCESS

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*aseecoed* 10(4).

## 2 Literature Review

### 2.1 Some L<sup>A</sup>T<sub>E</sub>X Examples

Use section and subsection commands to organize your document. L<sup>A</sup>T<sub>E</sub>X handles all the formatting and numbering automatically. Use `\autoref` and `\label` commands for cross-references, e.g. [subsection 2.1](#), [Equation 1](#), [Figure 1](#), [Table 1](#). You can still use the more common `\ref`, but this will only generate the (sub)section/table/figure/equation number: [2](#).

### 2.2 Figures and Tables

Use the table and tabular commands for basic tables — see [Table 1](#), for example. [Table 2](#) shows a larger example with *table notes*. You can upload a figure (JPEG, PNG or PDF) using the project menu. To include it in your document, use the `\includegraphics` command as in the code

37 for [Figure 1](#) below. Captions are always justified and start from the left; don't try to change the  
38 alignment.

39 If you prefer, you can place all your image files in a folder. Remember to include the folder path in  
40 your `\includegraphics` command, or use `\graphicspath` to specify the path to the folder  
41 in which all your image files can be found.

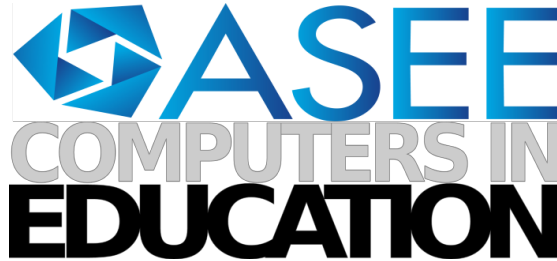


Figure 1. An example image of a logo.

Table 1. An example table.

Item	Quantity
Candles	4
Fork handles	?

Table 2. An example table with tablenotes

Course	TSC( $n$ )	Control ( $n = 40$ )	TP	$t$ (68)
Computer Science I	38	58 <sup>1</sup>	504.48	58 ms
Materials and Mechanics	38	58	504.48	58 ms
Differential Equations	38	58	504.48	58 ms
Cybersecurity	38	58	504.48	58 ms
Electronics II <sup>2</sup>	38	58	504.48	58 ms
Basket weaving	38	58	504.48	58 ms

<sup>1</sup> here's a note.

<sup>2</sup> and another.

## 42 2.3 Citations

43 LaTeX formats citations and references automatically using the bibliography records in your .bib  
44 file, which you can edit via the project menu. Use the `\cite` command for a text citation, like  
45 [Borowczak and Vemuri \(2019\)](#), and the `\citep` command for a citation in parentheses ([Burrows  
46 et al., 2018](#)).

## 47 2.4 Mathematics

48 LaTeX is great at typesetting mathematics. Let  $X_1, X_2, \dots, X_n$  be a sequence of independent and  
49 identically distributed random variables with  $E[X_i] = \mu$  and  $\text{Var}[X_i] = \sigma^2 < \infty$ , and let

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_i^n X_i \quad (1)$$

50 denote their mean. Then as  $n$  approaches infinity, the random variables  $\sqrt{n}(S_n - \mu)$  converge in  
51 distribution to a normal  $\mathcal{N}(0, \sigma^2)$ .

## 52 2.5 Lists

53 You can make lists with automatic numbering ...

- 54 1. Like this,  
55 2. and like this.

56 ...or bullet points ...

- 57 • Like this,  
58 • and like this.

59 ...or with words and descriptions ...

60 **Word** Definition

61 **Concept** Explanation

62 **Idea** Text

### 63 **3 Methods and Context**

64 Methods and protocols should be described in detail and well-established methods can be briefly  
65 described and appropriately cited. Provide details that enable readers to frame/situate this work -  
66 locations, participants demographics, details relevant to your particular study/implementation

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74 sed. Pariatur et dolores tempore velit similique voluptatem similique error.

### 75 **4 Discussion**

76 Authors should discuss the results and how they can be interpreted in perspective of previous  
77 studies and of the working hypotheses.

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83 similique voluptatem similique error.

### 84 **5 Conclusion**

85 Be sure to include the implications of your work that deals with computing for (Engineering)  
86 Educators!

### 87 **References**

88 M. Borowczak and R. Vemuri, "Mitigating information leakage during critical communication using  
89 s\* fsm," *IET Computers & Digital Techniques*, vol. 13, no. 4, pp. 292–301, 2019.

90 A. Burrows, M. Lockwood, M. Borowczak, E. Janak, and B. Barber, "Integrated stem: Focus on  
91 informal education and community collaboration through engineering," *Education Sciences*,  
92 vol. 8, no. 1, p. 4, 2018.