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Title: My Submission to Chemical Engineering Education

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Author Biographies (75 words, max, for each. Note that if there are more than four authors, the biographies will not be published on the paper, but will be part of the metadata for the on-line edition)

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Abstract (75 words, max).

This section is helpful in the review process as it educates the Reviewers as to the authors' perspective on the contents of the paper. Depending on how the review process goes, this section may or may not need to be edited. Ultimately, however, the abstract alerts the reader as to the contents of the paper. Teaching Tips do not require abstracts. Please upload the abstract (cut/paste this section) where requested in the on-line submission process.

Keywords (up to 4; keywords help with editorial assignments, among other uses. The complete list is contained at the end of this document. Where appropriate, select from this list.)

Laboratory, Transport, Reynolds Number.

36 INTRODUCTION

37 It is always good to have an introductory section that puts the current work within the context
38 of the literature. Sections headings are presented in all capitals and boldface. Note that this paragraph
39 (and all paragraphs in the journal) start with an indentation.

40 In the course of this sample document, different references will be used. Regardless of the type
41 of reference, citation is done with a superscript in square brackets.^[1]

42 Notice that the citation at the end of a sentence is placed *after* the period.

43 Examples of a citation mid-sentence, especially following a comma,^[2,3] is given here. Notice that
44 there were two citations and they were separated by a comma. Should there be three or more, use a
45 hyphen to identify this range.^[1, 4-6]

46 As far as a maximum length of an article, typically we will not publish something that is more
47 than 10 typeset pages. For a typical paper with a few figures and tables, that is around 7000 words. If
48 there are more tables and figures, than the word count would decrease. The Paper Editor will provide
49 that level of feedback during the review process. It is always acceptable to contact the Editor ahead of
50 time if you think a submission may be too long.

51 Regarding the font-type and font-size, that will be adjusted during production (after the paper is
52 accepted) to fit within our specifications. At the submission stage, however, it is typical to use 12-point
53 Times New Roman.

54

55 RESEARCH DESIGN

56 Sometimes a section will require a sub-section (or multiple sub-sections). These sub-sections
57 can begin right after the section title or there may be text (like here) between the section title and sub-
58 section title.

59 **Research Questions**

60 The sub-section title is given in boldface, with the first letter of each word in capitals.

61 Sub-sub-sections should be used sparingly. On cases where a sub-sub-section is needed, we
62 tend to handle this as follows below.

63 ***Study Impacts.*** While this sub-sub-section is also boldface and capitalized, we put this in italics and
64 then start the text on the same line.

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70 RESULTS

71 Tables and figures, if utilized properly, are ways to communicate information in an efficient and
72 effective way. Since tables and figures sometimes take up a lot of space in a paper, we encourage
73 judicious use of these elements. The Paper Editor and Reviewers are asked to provide specific
74 commentary on the number and effectiveness of tables and figures used. This is not meant to
75 discourage usage, but to encourage effective usage.

76 One references tables before they are placed within the body of the text. Thus, Table 1 provides
77 the temperatures and pressures used for each of the three runs. The word "TABLE 1" is boldface caps,
78 Times New Roman, 11-point font. The title and text within the table is in 10-point font.

79

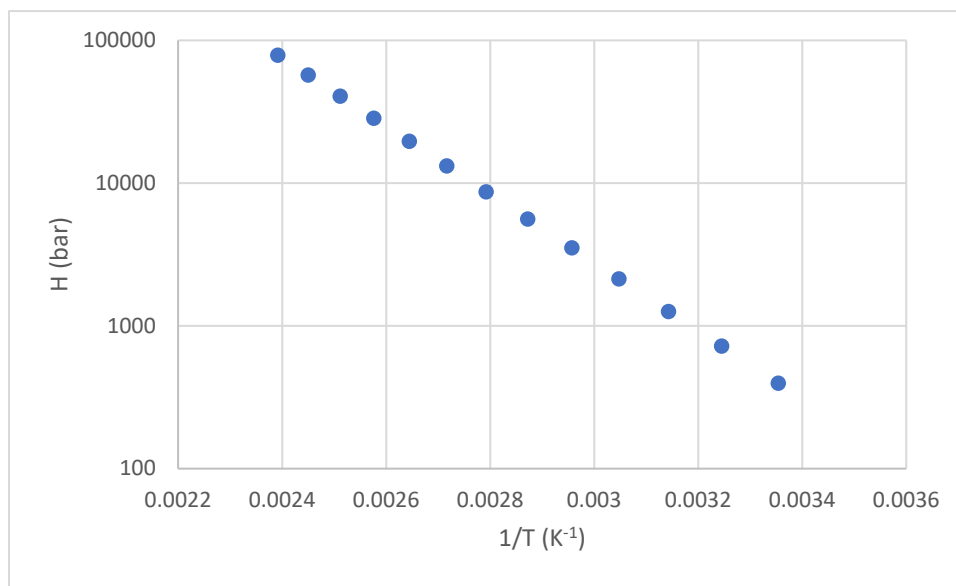
TABLE 1			
A Simple Example of a Table			
	Run 1	Run 2	Run 3
Temperature (K)	300.0	350.0	400.0
Pressure (kPa)	100.0	50.0	150.0

80

81 If you have read this journal before, you will know that tables are done in this manner.
82 Therefore, preparing your tables in this way at the submission stage is helpful for all involved. Note:
83 Please make sure your table can fit on one page (typeset). It can delay processing and production if
84 tables are too long.

85 Regarding figures, they will normally have a box around them as well. Figures do not normally
86 need a "figure title", but a descriptive caption that is in italics, such as Figure 1. Notice that the caption
87 is not embedded in the graphics and is in 10-point font, Times New Roman.

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Figure 1. The Henry's Law constant for ethylbenzene in water.^[7]

91 When your paper is accepted, you will be asked to submit both a color version of figures and a
92 b/w version. This is because the print edition of the journal is published in b/w (while digital version can
93 accommodate colors). Thus, please make sure you choose your colors such that series/symbols can be
94 distinguished in b/w. And at least 300 dpi for pictures.

95 **DISCUSSION**

96 Some papers may have many, many equations, while others may have zero. For example, Eq. 1
97 is how we would indicate a particular equation. For multiple equations, one would write Eq. 1 – 4.

$$98 \quad PV = RT \quad (1)$$

99 Right-justifying the equation number in parenthesis is appropriate. Of course, always identify
100 the variables in the equations you use as you use them. We almost never will publish a list of variables
101 used at the end of a paper, so identify them where they are used. In other words, P is the absolute
102 pressure, \underline{V} is the molar volume, R is the universal gas constant and T is the absolute temperature.

103 In certain circumstances, some authors will add letters to equation numbers if they are, for
104 example, a simplified version of the original equation or as a way to group equations together. An
105 example is shown in Eq. 1a and Eq. 1b.

106

$$107 \quad PV = RT \quad (1a)$$

$$108 \quad P = \frac{RT}{\underline{V}} \quad (1b)$$

109

110

111

112 **CONCLUDING REMARKS**

113 CEE does not prescribe specific section titles – that is up to the author. Some authors will add
114 their concluding remarks to the discussion, while others will make a separate section.

115

116 **ACKNOWLEDGMENTS**

117 Some papers will have this, while others will not. If you choose to make an acknowledgment,
118 please only use if important and try to keep it under 50 words.

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123 **REFERENCES**

124 References are listed sequentially in the order they appear in the text. We give examples of the
125 most popular types of references and the proper way to present the reference within CEE. For all types
126 of citations, if a Digital Object Identifier (DOI) is available, please use it. Otherwise, provide an access link
127 to the reference, if available.

128 If a reference does not fit within one of the five formats below, provide the necessary
129 information in the closest matching format. Any necessary edits will be made during the copyediting
130 stage of the paper workflow process.

131

132

133 Journal Article

- 134 1. Smith J, Kite M, and Doe J (2014) This is the title of the journal article. *Chem. Eng. Ed.* 32(2): 21 –
135 27. Provide DOI or website if no DOI.

136

137 Conference Proceedings

- 138 2. Hutch E (2017) This is the title of the article in a conference proceedings. *Proceedings of the*
139 *ASCE Annual Conference*. Provide DOI or website if no DOI.

140

141 Book

- 142 3. Jarson K (2011) *This is the Title of the Book*. 2nd edition. Publisher. City, State/Country.

143

144

145 Edited Book

146

147

- 148 4. Arvin E (1999) Ch 6: This is the Title of the Chapter. Names of Editor(s). *This is the Title of the*
149 *Book*. Edition, if applicable. Publisher. City, State/Country.

150

151 Website

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- 153 5. Author or Organization Name. Title of article. Hyperlink. Access date.

154

	KEYWORDS	
Accreditation	Faculty Development	Process Control
Active Learning	First-Year Programs	Process Dynamics
Assessment	Fluid Mechanics	Process Simulation
Bioengineering	Graduate Students	Project-Based Learning
Career Choice	Heat Transfer	Reactor Design
Communication Skills	P-12	Qualitative Methods
Computational Tools	Kinetics	Quantitative Methods
Corrosion	Laboratory	Recruitment
Data Analysis	Leadership	Retention
Design	Mass and Energy Balances	Risk Assessment
Distillation	Mass Transfer	Semiconductors
Diversity	Material Science	Safety
Economics	Mathematics	Separations
Educational Research	Membrane Separation	Statistical Mechanics
Educational Technology	Mentoring	Statistics
Electrochemistry	Molecular Simulations	Teamwork
Entrepreneurship	Online Learning	Thermodynamics
Environmental	Outreach	Transport
Ethics		Unit Operations