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First Author1,\*, Second Author1, Author2 & Author3 *(author’s name in full)*

\*Corresponding author: author@miros.gov.my

1*Research and Management Compliance Unit, Malaysian Institute of Road Safety Research, 43000 Kajang, Selangor, Malaysia*

2*Unit/Department/Centre, Organization/Institute, Address, State, Country*

3*Unit/Department/Centre, Organization/Institute, Address, State, Country*

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**ABSTRACT**

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All manuscripts should be accompanied by abstracts in one paragraph of 300 words or less. The abstract should be only written in either English or Malay Language. The abstract should consist of but not limited to introduction, problem statement, objective, method, result and conclusion/recommendation. The body of abstract should be typed in normal 9-point Times New Roman in a single paragraph. The text should be set to single spacing and justified. All abbreviations should be introduced at the first mention in the text.

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**1. Introduction**

Write your introduction here. The text of your paper should be typed in normal 9-point Times New Roman. The text should be set to single line spacing (1.0 pt). Each main section heading should be typed in bold 10-point Times New Roman. Paragraphs should be justified and with the first line indented by 5 mm. The use of sections to divide the text of the paper is optional and left as a decision for the author. However, this template is prepared for the author’s convenient reference. Do not leave any spacing between paragraphs.

Second paragraph starts here. Figures and tables, as originals of good quality and well contrasted, are to be in their final form, ready for reproduction, pasted in the appropriate place in the text. Resolution of the images should be at least 300 DPI (dots-per-inch) at the intended publication size. Each figure should consist of only a single component. If a figure with multiple images is desired, use a graphics/image editor to combine the images, plus all overlays, labels, or notes, into a single image or file before inserting into the paper. This will ensure that components of a figure do not wander when published in different formats. Figures and tables should be centered. Captions should be typed in 8-point Times New Roman with uppercase and lowercase letters. They should be centered above the tables and beneath the figures. Ensure that each illustration has a caption. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Please submit tables as editable text and not as images. Table caption must briefly explain the contents of the table. Number tables consecutively and use table numbers when referencing to a Table (Table 1, Table 2, 3…). Round to appropriate decimal digits of accuracy while reporting correlations, proportions, and inferential statistics such as t, F, and x2. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. The width size of the lines for tables must not be thinner than ½ pt. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Examples of table and figure are shown in Table 1, Figure 1 and Figure 2.

**Table 1:** Average crossing time for type of distraction (Solah et al., 2017).

|  |  |  |
| --- | --- | --- |
| Pedestrians behavior | Average time to cross (second) | p-value |
| *Distraction*Mobile phone usageDrinking/eatingReadingOthers - e.g. smoking, talking | 14.7712.8312.7714.00 | **0.000**0.9240.296**0.000** |

\*Note: Bold p-values are significant at 0.05 level



**Figure 1:** Technology Acceptance Model (Venkatesh & Davis, 1996).



**Figure 2:** Helmet set up (left), helmet impacting anvil (centre) and liner set up (right) (Hamzah et al., 2014).

**2. Method**

2.1. Heading 2 (e.g. Data Source, Data Analysis, Observation, etc.)

The second heading should be regular, 9-point Times New Roman with the first letter of each word capitalized as shown above. The text should be set to single line spacing (1.0 pt) with justified paragraph.

2.2. Heading 2 (e.g. Data Source, Data Analysis, Observation, etc.)

*2.2.1. Heading 3 (e.g. Study setting, Sample size determination, etc.)*

The third heading should be italic, 9-point Times New Roman with only the first word capitalized as shown above. The text should be set to single line spacing (1.0 pt) with justified paragraph. If possible, kindly limit to third heading only.

*2.2.2. Footnotes*

Footnotes should be avoided if possible. Necessary footnotes should be denoted in the text by consecutive superscript letters[[1]](#footnote-1). The footnotes should be typed single spaced, and in smaller type size (7.5 pt), at the foot of the page in which they are mentioned, and separated from the main text by a one-line space extending at the foot of the column. The ‘Els-footnote’ style is available in the MS Word for the text of the footnote. Please do not change the margins of the template as this can result in the footnote falling outside printing range.

**3. Results**

3.1. Equations and Mathematics

Equations should be centered and should be numbered with the number on the right-hand side. They should also be separated from the surrounding text by one space. Examples are as per Eq. 1 and 2.

*T*s (*l,t*) = *T*g (*l,t*) (1)

*T*s (*l,t*) = *T*g (*l,t*) *T*b (*x*   , *t*) = 0 (2)

Use italics for variables (*u*) and bold (**u**) for vectors. The order for brackets should be {[()]}, except where brackets have special significance. Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text).

**4. Discussion**

4.1. Citations

Within the text of an article, references are to be cited by last name of author(s) and year of publication. For example: “Accidents are mainly due to the mixed traffic conditions in Asian countries, where motorcyclists share the roads with cars and are the most vulnerable users (Wedagama, 2010)”. Authors should ensure that every reference in the text appears in the list of references and vice versa. Indicate references by (Hsu et al., 2003) or (Herbst-Damm & Kulik, 2005) in the text. For articles with more than two (2) authors, references should be cited with “et al.” within the text of the articles. Examples are as below:

**Table 2:** In-text citation and reference examples.

|  |  |  |
| --- | --- | --- |
| No. of author(s) | In-text citation | Reference |
| 1 | Deery (1999) | Deery, H. A. (1999). Hazard and risk perception among young novice drivers. *Journal of Safety Research,* 30(4), 225-236. |
| 2 | Abdul Manan & Várhelyi (2012) | Abdul Manan, M. M., & Várhelyi, A. (2012). Motorcycle fatalities in Malaysia. *IATSS Research*, *36*(1), 30-39. |
| 3 or >2 | Rahman et al. (2013) | Rahman, M. K., Md Isa, M. H., & Hamzah, A. (2013). Amber position lamp as daytime running light for motorcycle. *Advanced Engineering Forum*, *10*, 357-360. |
| >2 | Ariffin et al. (2017) | Ariffin, A. H., Hamzah, A., Solah, M. S., Paiman, N. F., Mohd Jawi, Z., & Md Isa, M. H. (2017). Comparative analysis of motorcycle braking performance in emergency situation. *Journal of the Society of Automotive Engineers Malaysia*, *1*(2), 137-145.  |

In-text citation for articles with similar main author should be cited by (Md Isa, 2014, 2015) or (Mohd Jawi, 2013a, 2013b).

4.2. Continued Tables

Tables that span multiple pages or columns must at least include the word “continued” in *Italic* in both separated tables. Table’s title and full caption must be included before the table starts, as is standard. Do not include the caption on any page or column after the first. Header rows must be repeated in any separate table. In order to type the table and “continued” caption above the table that appears on a new page or column, the table must be split. To do this, select “Split Table” icon on the “Merge” section of “Layout” tab in the Microsoft Word’s ribbon. See the following tables for examples.

*4.2.1. Multi-page tables (≥2 pages)*

**Table 3:** Full caption.

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Group 1(n = 500) | Group 2(n = 500) | p-value |
| Mean | SD | Mean | SD |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| *Continued on next page.* |

**Table 3 *–*** *Continued from previous page.*

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | Group 1(n = 500) | Group 2(n = 500) | p-value |
| Mean | SD | Mean | SD |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
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| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
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| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |
| Variable | 11.11 | 1.11 | 11.11 | 1.11 | 0.111 |

*4.2.2. Multi-column tables*

This type of table only applicable for multi-column journal, for instance, the International Journal of Road Safety (IJRS) which use two-column format. The table format is quite similar to multi-page table except that the sentence “*Continued on next page*” on the first table should be written as “*Continued on next column*.” This also applies to the continued caption on subsequent column after the first. Instead of “*Continued from previous page*,” the continued caption should be written as “*Continued from previous column*.”

**5. Conclusion and Recommendations**

The paper must not exceed 6,000 words inclusive of title, name of authors, authors’ affiliations and e-mails, footnotes and references.

**Acknowledgements**

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

The heading and body of Acknowledgements should be typed in bold (heading only) and normal 9-point Times New Roman, respectively. The text should be set to single line spacing (1.0 pt). Paragraphs should be justified. This section is optional.

**References**

References should be typed in 8-point Times New Roman. Online references will be linked to their original source, only if possible. To enable this linking extra care should be taken when preparing reference lists. References should be listed in alphabetical order according to the first letter of the first author’s name. Do not number them. Hanging indent for each reference should be set to 5mm.

Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

Please refer and follow the APA Style Guide for MIROS Publications. Some examples are as follow:

American Psychological Association (2010). *Publication manual of the American Psychological Association* (*6th* ed). Washington, DC: Author.

Hamzah, A., Ariffin, A.H., Solah, M.S., Md Isa, M.H., Ahmad, Y., & Wong S.V. (2014). Comparative study of motorcycle helmets impact performance. *Applied Mechanics & Materials*, *575*: 306-310.

Hamidun, R., Mohd Masri, A., & Hamid, N.H. (2019). *American Psychological Association (APA) style guide for MIROS publications*. Kuala Lumpur: MIROS.

Herbst-Damm, K.L., & Kulik, J.A. (2005). Volunteer support, marital status, and the survival times of terminally ill patients. *Health Psychology*, *24*, 225-229. doi: 10.1037/0278¬6133.24.2.225

Hildebrand, E. D., & Fullarton, P. J. (1997). *Effectiveness of heavy truck conspicuity treatments under different weather conditions.* Presented at the Canadian Multidiscipline Road Safety Conference X, Toronto, Ontario, Canada.

Hsu, T.-P., Mohd Sadullah, A.F., & Nguyen, X.D. (2003). *A comparison study on motorcycle traffic development in some Asian countries - case of Taiwan, Malaysia and Vietnam*. The Eastern Asia Society for Transportation Studies (EASTS), International Cooperative Research Activity.

Md Isa, M. H., Mohd Jawi, Z., Rahman, M. K., Isah, N., Mohd Soid, N. F., & Abu Kassim, K. A. (2014). *Consumer purchasing decision and car safety rating: with respect to ASEAN NCAP*. Presented at the Asian Conference on Psychology and the Behavioral Sciences, Osaka, Japan.

Md Isa, M. H., Abu Kassim, K. A., Mohd Jawi, Z., & Md Deros, B. (2015). *Promotion of active safety technologies in automobile safety ratings*. In Proceedings of Conference of ASEAN Road Safety (CARS 2015), 138-144.

Mohd Jawi, Z., Md Isa, M.H., Solah, M.S., Ariffin, A.H., Abu Kassim, K.A., & Wong, S.V. (2013a). New Car Assessment Program for Southeast Asian Countries (ASEAN NCAP) – A new paradigm shift in the ASEAN’s automotive ecosystem. *Journal of the Eastern Asia Society for Transportation Studie*s, *10*, 29-44.

Mohd Jawi, Z., Kassim, K.A.A., & Sadullah, A.F. (2013b). ASEAN NCAP – The best bet for vehicle safety in the region’s safe system? *International Journal of Trade, Economics and Finance*, 358–363. https://doi.org/10.7763/IJTEF.2013.V4.317

Muck, T.R., & Frohlich, A.A. (2011). *Run-time scratch-pad memory management for embedded systems*. In Proceedings of the IECON – 37th Annual Conference of the IEEE Industrial Electronics Society, 2833-2838. doi: 10.1109/IECON.2011.6119761

Solah, M.S., Md. Deros, B., Harun, N.Z., Ariffin, A.H., & Paiman, N.F. (2017). Prevalence of distracted pedestrians while crossing: A study of Malaysia’s situation. *MATEC Web Conferences*, *90*, 01031, 1-9.

Venkatesh, V., Morris, M.G., Davis, G.B., & Davis, F.D. (2003). User acceptance of information technology: Toward a unified view. *MIS Quarterly*, *27*(3), 425-478.

Wedagama, D.M.P. (2010). Estimating the influence of accident related factors on motorcycle fatal accidents using Logistic Regression (case study - Denpasar-Bali). *Civil Engineering Dimension*, *12*(2), 106-112.

Nunes, T. (2002). The role of systems of signs in reasoning. In T. Brown & Smith (Eds.), *Reductionism and the development of knowledge* (pp. 133-158). Mawah, NJ: Erlbaum.

Renesas (n.d.). R-Car H2. Tokyo, Japan: Renesas Electronics Corporation. Retrieved 29 May 2019, from https://www.renesas.com/sg/en/solutions/automotive/soc/r-car-h2.html

Schwartz, J. (30 September 1993). Obesity affects economics, social status. *The Washington Post*, pp. Al, A4.

Simon, A. (2000). Perceptual comparisons through the mind's eye. *Memory & Cognition*, *23*, 635-647.

Thesis, T. (1978). *Title of doctoral dissertation or master's thesis* (Unpublished Doctoral dissertation or Master's thesis). Name of Institution, Location.

1. Footnote text [↑](#footnote-ref-1)