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**Yu-Tzu Wu1,2, David Stuckler3, Gaetano Isola4 (10 pt)**

1EACH: The Centre for Research in Ageing and Cognitive Health, University of Exeter Medical School and College of Life and Environmental Sciences, Exeter, United Kingdom (8 pt)

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1. **INTRODUCTION (10 PT)**

The main text format consists of a flat left-right columns on A4 paper (quarto). The margin text from the left and top are 2.5 cm, right and bottom are 2 cm. The manuscript is written in Microsoft Word, single space, Time New Roman 10 pt, and maximum 12 pages for original research article, or maximum 16 pages for review/survey paper, which can be downloaded at the website: http://ijphs.iaescore.com.

A title of article should be the fewest possible words that accurately describe the content of the paper. The title should be succinct and informative and no more than about 12 words in length. Do not use acronyms or abbreviations in your title and do not mention the method you used, unless your paper reports on the development of a new method. Titles are often used in information-retrieval systems. Avoid writing long formulas with subscripts in the title. Omit all waste words such as "*A study of ...*", "*Investigations of ...*", "*Implementation of ...*”, "*Observations on ...*", "*Effect of.....*", “*Analysis of …*”, “Design of…”, etc.

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4. Results and Discussion, and 5. Conclusion.** The structure is well-known as **IMRaD** style.

Literature review that has been done author used in the section "INTRODUCTION" to explain   
the difference of the manuscript with other papers, that it is innovative, it are used in the section "METHOD" to describe the step of research and used in the section "RESULTS AND DISCUSSION" to support the analysis of the results [2]. If the manuscript was written really have high originality, which proposed a new method or algorithm, the additional section after the "INTRODUCTION" section and before the "METHOD" section can be added to explain briefly the theory and/or the proposed method/algorithm [4].

1. **METHOD (10 PT)**

Explaining research chronological, including research design, research procedure (in the form of algorithms, Pseudocode or other), how to test and data acquisition [5]–[7]. The description of the course of research should be supported references, so the explanation can be accepted scientifically [3], [4] Figures 1-2 and Table 1 are presented center, as shown below and cited in the manuscript [5], [8]–[13]. Figure 2. Religiousity, spirituality and subjective well being according sex. The graph gender of religiousity has been illustrated in Figure 2(a) and graph of spiritualit has been illustrated in Figure 2(b).

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| --- | --- |
|  |  |
| (a) | (b) |

Figure 1. Religiousity, spirituality and subjective well being according sex.   
The graph gender of (a) religiousity and (b) spiritualit

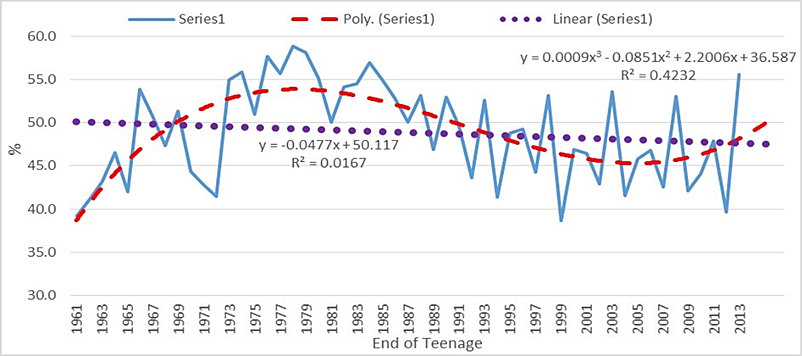


Figure 2. Modelling prevalence of teenage pregnancy 1961-2013

Table 1. Sample distribution

|  |  |  |  |
| --- | --- | --- | --- |
| Case | Bangkok | Surabaya | Total |
| DM | 30 | 30 | 60 |
| HT | 35 | 33 | 68 |
| DM&HT | 35 | 33 | 68 |
| Total | 100 | 96 | 196 |

1. **RESULTS AND DISCUSSION (10 PT)**

In this section, it is explained the results of research and at the same time is given   
the comprehensive discussion. Results can be presented in figures, graphs, tables and others that make   
the reader understand easily [14], [15]. The discussion can be made in several sub-sections.

**3.1. Sub section 1**

Equations should be placed at the center of the line and provided consecutively with equation numbers in parentheses flushed to the right margin, as in (1). The use of Microsoft Equation Editor or MathType is preferred.

) (1)

All symbols that have been used in the equations should be defined in the following text.

**3.2. Sub section 2**

Proper citation of other works should be made to avoid plagiarism. When referring to a reference item, please use the reference number as in [16] or [17] for multiple references. The use of ”Ref [18]...” should be employed for any reference citation at the beginning of sentence. For any reference with more than 3 or more authors, only the first author is to be written followed by *et al*. (e.g. in [19]). Examples of reference items of different categories shown in the References section. Each item in the references section should be typed using 8 pt font size [20]–[25].

3.2.1. Subsub section 1

yy

3.2.2. Subsub section 2

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1. **CONCLUSION (10 PT)**

Provide a statement that what is expected, as stated in the "INTRODUCTION" section can ultimately result in "RESULTS AND DISCUSSION" section, so there is compatibility. Moreover, it can also be added the prospect of the development of research results and application prospects of further studies into the next (based on result and discussion).

**ACKNOWLEDGEMENTS (10 PT)**

Author thanks ... . In most cases, sponsor and financial support acknowledgments.

**REFERENCES (10 PT)**

The main references are international journals and proceedings. All references should be to the most pertinent, up-to-date sources **and the minimum of references** are **25 entries** (for original research paper)and **50 entries** (for review/survey paper). References are written in **IEEE style**. For more complete guide can be accessed at (http://ipmuonline.com/guide/refstyle.pdf). Use of a tool such as **EndNote**, **Mendeley**, or **Zotero** for reference management and formatting, and choose **IEEE style**. Please use a consistent format for references-see examples (8 pt):

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*Examples:*

* M. M. Chiampi and L. L. Zilberti, “Induction of electric field in human bodies moving near MRI: An efficient BEM computational procedure,” *IEEE Trans. Biomed. Eng.*, vol. 58, pp. 2787–2793, Oct. 2011, doi: 10.1109/TBME.2011.2158315.
* R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, “Fabrication of organic light emitting diode pixels by laser-assisted forward transfer,” *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103, doi: 10.1063/1.2759475.

1. **Conference Proceedings**

*Basic Format:*

J. K. Author, “Title of paper,” in *Abbreviated Name of Conf.*, (location of conference is optional), year, pp. *xxx–xxx*, doi: *xxx.*

*Examples:*

* G. Veruggio, “The EURON roboethics roadmap,” in *Proc. Humanoids ’06: 6th IEEE-RAS Int. Conf. Humanoid Robots*, 2006, pp. 612–617, doi: 10.1109/ICHR.2006.321337.
* J. Zhao, G. Sun, G. H. Loh, and Y. Xie, “Energy-efficient GPU design with reconfigurable in-package graphics memory,” in *Proc. ACM/IEEE Int. Symp. Low Power Electron. Design (ISLPED)*, Jul. 2012, pp. 403–408, doi: 10.1145/2333660.2333752.

1. **Book**

*Basic Format:*

J. K. Author, “Title of chapter in the book,” in *Title of His Published Book*, X. Editor, Ed., *x*th ed. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher, year, ch. *x*, sec. *x*, pp. *xxx–xxx.*

*Examples:*

* A. Taflove, *Computational Electrodynamics: The Finite-Difference Time-Domain Method* in Computational Electrodynamics II, vol. 3, 2nd ed. Norwood, MA, USA: Artech House, 1996.
* R. L. Myer, “Parametric oscillators and nonlinear materials,” in *Nonlinear Optics*, vol. 4, P. G. Harper and B. S. Wherret, Eds., San Francisco, CA, USA: Academic, 1977, pp. 47–160.

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*Basic Format:*

J. K. Author, “Title of thesis,” M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

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* J. O. Williams, “Narrow-band analyzer,” Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.
* N. Kawasaki, “Parametric study of thermal and chemical nonequilibrium nozzle flow,” M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

\*In the reference list, however, list all the authors for up to six authors. Use *et al.* only if: 1) The names are not given and 2) List of authors more than 6. *Example*: J. D. Bellamy *et al.*, Computer Telephony Integration, New York: Wiley, 2010.

*See the examples:*

**REFERENCES**

[1] K. A. Stepien and A. Baernstein, “Educating for empathy: A review,” *J. Gen. Intern. Med.*, vol. 21, no. 5, pp. 524–530, 2006, doi: 10.1111/j.1525-1497.2006.00443.x.

[2] D. Jeffrey and R. Downie, “Empathy-Can it be taught?,” *J. R. Coll. Physicians Edinb.*, vol. 46, no. 2, pp. 107–112, 2016, doi: 10.4997/JRCPE.2016.210.

[3] R. Mathews and C. M. Spencer, “National security strategy for U.S. water,” *IEEE Eng. Med. Biol. Mag.*, vol. 27, no. 6, pp. 42–53, 2008, doi: 10.1109/MEMB.2008.929887.

[4] Y. Azhar and R. Afdian, “Feature selection on pregnancy risk classification using C5.0 method,” *Kinetik*, vol. 3, no. 4, pp. 345–350, 2018, doi: 10.22219/kinetik.v3i4.703.

[5] L. Buckingham *et al.*, “Going Social: Success in Online Recruitment of Men Who Have Sex with Men for Prevention HIV Vaccine Research,” *Vaccine*, vol. 35, no. 27, pp. 3498–3505, 2017, doi: 10.1016/j.vaccine.2017.05.002.

[6] J. Bian *et al.*, “Mining Twitter to Assess the Public Perception of the ‘Internet of Things,’” *PLoS One*, vol. 11, no. 7, 2016, doi: 10.1371/journal.pone.0158450.

[7] R. Valter, S. Santiago, R. Ramos, M. Oliveira, L. O. M. Andrade, and I. C. de H. C. Barreto, “Data Mining and Risk Analysis Supporting Decision in Brazilian Public Health Systems,” 2019, doi: 10.1109/HealthCom46333.2019.9009439.

[8] Y. Liu and H. Wu, “Water bloom warning model based on random forest,” in *International Conference on Intelligent Informatics and Biomedical Sciences (ICIIBMS)*, 2017, pp. 45–48, doi: 10.1109/ICIIBMS.2017.8279712.

[9] P. Deki, “Factors Affecting Early Childhood Growth and Development: Golden 1000 Days,” *J. Adv. Pract. Nurs.*, vol. 01, no. 01, pp. 1–4, 2016, doi: 10.4172/2573-0347.1000101.

[10] C. Nwankwo, P. Ezenduka, E. Chiejina, and S. Igwilo, “Effect of maternal health education on the health attitude of pregnant motherss attending antenatal clinics in Anambraa State Nigeria,” *J. Innov. Res. Sci. Eng. Technol.*, vol. 5, no. 2, pp. 1914–1923, 2016, doi: 10.15680/IJIRSET.2016.0502136.

[11] V. Mohan *et al.*, “Prevention of diabetes in rural India with a telemedicine intervention,” *J. Diabetes Sci. Technol.*, vol. 6, no. 6, pp. 1355–1364, 2012, doi: 10.1177/193229681200600614.

[12] V. V. Klimontov, N. V. Tyan, O. N. Fazullina, N. E. Myakina, A. P. Lykov, and V. I. Konenkov, “Clinical and metabolic factors associated with chronic low-grade inflammation in type 2 diabetic patients,” *Diabetes Mellit.*, vol. 19, no. 4, pp. 295–302, 2016, doi: 10.14341/DM7928.

[13] M. Feng and S. Jia, “Dual effect of WISP-1 in diverse pathological processes,” *Chinese J. Cancer Res.*, vol. 28, no. 6, pp. 553–560, 2016, doi: 10.21147/j.issn.1000-9604.2016.06.01.

[14] M. B. Hayes and W. Aspray, “Relational Agents for Chronic Disease Self-Management,” in *Health Informatics: A Patient-Centered Approach to Diabetes*, MIT Press Scholarship, 2010, pp. 181–204.

[15] I. Barchetta *et al.*, “WISP1 Is a Marker of Systemic and Adipose Tissue Inflammation in Dysmetabolic Subjects With or Without Type 2 Diabetes,” *J. Endocr. Soc.*, vol. 1, no. 6, pp. 660–670, 2017, doi: 10.1210/js.2017-00108.

[16] K. Zarkogianni, M. Athanasiou, A. C. Thanopoulou, and K. S. Nikita, “Comparison of Machine Learning Approaches Toward Assessing the Risk of Developing Cardiovascular Disease as a Long-Term Diabetes Complication,” *IEEE J. Biomed. Heal. Informatics*, vol. 22, no. 5, 2018, doi: 10.1109/JBHI.2017.2765639.

[17] H. T. Nguyen, N. Ghevondian, and T. W. Jones, “Neural-Network Detection of Hypoglycemic Episodes in Children with Type 1 Diabetes using Physiological Parameters,” in *2006 International Conference of the IEEE Engineering in Medicine and Biology Society*, 2006, pp. 6053–6056, doi: 10.1109/IEMBS.2006.259482.

[18] M. D. Breton, L. S. Farhy, J. K. Penberthy, and B. P. Kovatchev, “Bio-Behavioral Control, Glucose Variability, and Hypoglycemia-Associated Autonomic Failure in Type 1 Diabetes (T1DM),” in *2006 International Conference of the IEEE Engineering in Medicine and Biology Society*, 2006, pp. 315–318, doi: 10.1109/IEMBS.2006.260113.

[19] A. J. Rogers, J. M. Miller, R. Kannappan, and P. Sethu, “Cardiac Tissue Chips (CTCs) for Modeling Cardiovascular Disease,” *IEEE Trans. Biomed. Eng.*, vol. 66, no. 12, pp. 3436–3443, 2019, doi: 10.1109/TBME.2019.2905763.

[20] M. F. Yahya and E. Supriyanto, “Physiological modeling of sound effect on neuro-cardiovascular system,” in *2016 International Conference on Robotics, Automation and Sciences (ICORAS)*, 2016, pp. 1–4, doi: 10.1109/ICORAS.2016.7872619.

[21] R. M. Conroy, K. Pyorala, and A. P. Fitzgerald, “Estimation Of Ten-Year Risk Cardiovascular Disease In Europe: The SCORE Project,” *Eur. Heart J.*, vol. 24, pp. 987–1003, 2003, doi: 10.1016/S0195-668X(03)00114-3.

[22] P. Pagliaro, C. Penna, and R. Rastaldo, “Basic Cardiovascular Physiology: From Molecules to Translational Medical Science,” in *Basic Cardiovascular Physiology: From Molecules to Translational Medical Science*, River Publishers, 2020, pp. 1–24.

[23] R. Corti and V. Fuster, “Imaging of atherosclerosis: Magnetic resonance imaging,” *Eur. Heart J.*, vol. 32, no. 14, pp. 1709–1719, 2011, doi: 10.1093/eurheartj/ehr068.

[24] S. Achenbach, “Can CT detect the vulnerable coronary plaque?,” *Int. J. Cardiovasc. Imaging*, vol. 24, no. 3, pp. 311–312, 2008, doi: 10.1007/s10554-007-9281-1.

[25] E. Supriyanto, “The future of cardiovascular imaging,” *2015 4th International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICICI-BME)*, 2015, doi: 10.1109/ICICI-BME.2015.7401302.

**BIOGRAPHIES OF AUTHORS (10 PT)**

**The recommended number of authors is at least 2. One of them as a corresponding author.**

*Please attach clear photo (3x4 cm) and vita. Example of biographies of authors:*

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