

Sample Research Article Template

DOCUMENT SETUP: B5 (17.6 × 25.0 cm); top margin 2.54 cm, bottom margin 1.27 cm, left margin 2.54 cm, and right margin 1.90 cm. Use TH Sarabun throughout. The complete article must not exceed 10 pages.

Title in English

Name – Surname¹, Name – Surname², Name – Surname³

¹Faculty, University; ², ³Faculty, University [12 pt]

Received: _____

Revised: _____

Accepted: _____

Abstract

Abstract should briefly describe objectives, methodology, findings, and conclusions. (Font size 14)

[one line blank.]

Keywords: [Insert English keywords — 14 pt]

Introduction (Font size 16, bold, centered)

Use 14 pt type, left alignment, and a first-line indent of one tab. Explain the significance or background of the research problem, state the purpose of the study, and include relevant literature where appropriate.

[one line blank.]

Research Objectives (Font size 16, bold, centered)

Use 14 pt type, left alignment, and a first-line indent of one tab. State the objectives of this study as clearly numbered items.

1. [Objective 1]
2. [Objective 2]
3. [Objective 3]

Related Concepts and Theories (Font size 16, bold, centered)

Use 14 pt type, left alignment, and a first-line indent of one tab. Explain the concepts and theories applied in conducting the research.

[one line blank.]

Research Methodology (Font size 16, bold, centered)

Use 14 pt type, left alignment, and a first-line indent of one tab. Explain the research procedures, data-collection methods, and data-analysis methods in clear and accessible language.

[one line blank.]

Guidelines for Inserting Figures

Use 14 pt type. Every photograph, graph, chart, or diagram must include a figure number, descriptive caption, and source, as illustrated below.



Figure 1. Atmosphere at Ban Tai Lue Coffee Shop, Pua District, Nan Province

Source: <https://www.tourthailandbooking.com/>

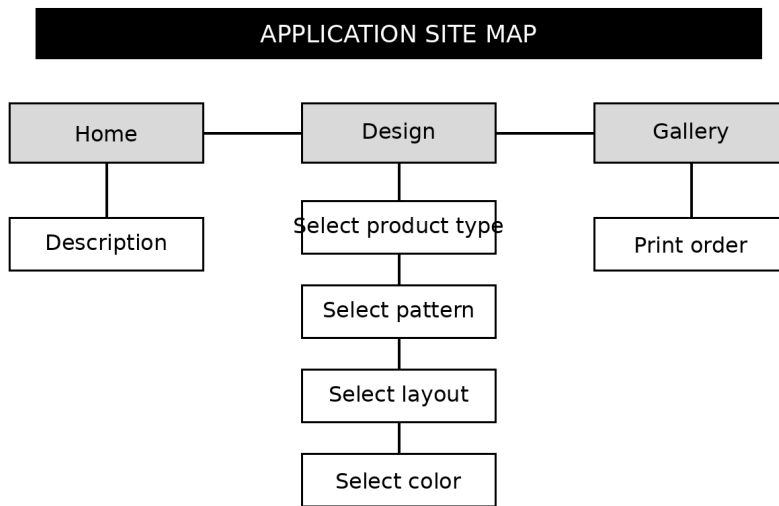


Figure 2. Application Site Map
Source: Developed by the researcher(s).

Research Results (Font size 16, bold, centered)

Use 14 pt type, left alignment, and a first-line indent of one tab. Present the outcomes of the study, results of data analysis, hypothesis-testing results, and discussion of the findings. Organize the evidence systematically and relate the report to the research objectives and hypotheses, explaining the extent to which each objective was achieved and whether the findings support the hypotheses.

[one line blank.]

Conclusion and Discussion (Font size 16, bold, centered)

Use 14 pt type, left alignment, and a first-line indent of one tab. Summarize the key findings, explain or interpret their meaning, justify the results, use relevant concepts, theories, and previous studies for support, and discuss agreements or contradictions with prior research.

[one line blank.]

References (Font size 16, bold, centered)

Use 14 pt type and arrange all entries alphabetically. Apply APA 7th edition and the bilingual-reference requirements explained on the following pages.

Chansuvarn, W., Tuntulani, T., & Imyim, A. (2015). Colorimetric detection of mercury(II) based on gold nanoparticles, fluorescent gold nanoclusters and other gold-based nanomaterials. *TrAC Trends in Analytical Chemistry*, 65, 83–96.

REFERENCE GUIDELINES

Please read and follow all reference requirements carefully.

1. Bilingual references

The journal uses a bilingual-reference system. For every Thai-language source, translate the article or work title into English and provide an English-language reference entry.

Example — original Thai entry

[Thai-language reference in the original script, including the English translation of the title “Chemical Analysis of Wastewater.”]

English version

Chan, W. (2020). Chemical analysis of wastewater. Journal of Science, KKU, 48(3), 123–130.

2. APA 7th edition

All references must follow the Publication Manual of the American Psychological Association, 7th edition (APA 7), an international standard for documenting sources, including online journal articles.

Online journal article with a DOI

Herbst-Damm, K. L., & Kulik, J. A. (2005). Volunteer support, marital status, and survival times of terminally ill patients. Health Psychology, 24(4), 225–229.
<https://doi.org/10.1037/0278-6133.24.2.225>

Online journal article without a DOI

Provide the article URL. The link must be reliable and accessible.

Smith, J. (2019). Exploring art and culture in the modern era. Cultural Studies Journal, 12(1), 45–60. <https://examplejournal.com/article123>

3. Consistency between citations and references

In-text citations and the reference list must contain complete and consistent information. Every source cited in the article must appear in the reference list, and every reference-list entry must be cited in the article.

IN-TEXT CITATION EXAMPLES

Parenthetical citation

Previous research found that emotional support can improve patients' quality of life (Herbst-Damm & Kulik, 2005).

Narrative citation

Herbst-Damm and Kulik (2005) discussed the role of emotional support in extending patients' survival.

REFERENCE-LIST FORMATS

For Thai-language sources, translate the title into English and supply the English-language reference entry.

Journal Article

Format: Author, A. A. (Year). Title of article. Title of Journal, volume(issue), first page–last page.

Chansuvarn, W., Tuntulani, T., & Imyim, A. (2015). Colorimetric detection of mercury(II) based on gold nanoparticles, fluorescent gold nanoclusters and other gold-based nanomaterials. *TrAC Trends in Analytical Chemistry*, 65, 83–96.

Electronic Journal Article with a DOI

Format: Author, A. A. (Year). Title of article. Title of Journal, volume(issue), pages. <https://doi.org/xxxx>

Herbst-Damm, K. L., & Kulik, J. A. (2005). Volunteer support, marital status, and the survival times of terminally ill patients. *Health Psychology*, 24(4), 225–229. <https://doi.org/10.1037/0278-6133.24.2.225>

Book

Format: Author, A. A. (Year). Title of book (Edition). Publisher.

World Health Organization. (2013). The world health report 2013: Research for universal health coverage. WHO.

REFERENCE-LIST FORMATS (CONTINUED)

Thesis or Dissertation

Format: Author, A. A. (Year). Title of thesis or dissertation [Unpublished doctoral dissertation or Unpublished master's thesis]. University.

Chansuvarn, W. (2012). Spectrometric analysis of mercury(II) ion using gold nanoparticles stabilized by dithia-diaza ligands [Unpublished doctoral dissertation]. Chulalongkorn University.

Conference Proceeding

Format: Author, A. A. (Year). Title of paper. In E. E. Editor (Ed.), Title of proceedings or conference (pp. xx-xx). Publisher or database. DOI/URL

Katz, I., Gabayan, K., & Aghajan, H. (2007). A multi-touch surface using multiple cameras. In J. Blanc-Talon, W. Philips, D. Popescu, & P. Scheunders (Eds.), Lecture notes in computer science: Vol. 4678. Advanced concepts for intelligent vision systems (pp. 97–108). Springer-Verlag.
https://doi.org/10.1007/978-3-540-74607-2_9

Webpage on a Website

Format: Author, A. A. (Year, Month Day). Title of webpage. Website Name. URL

Ohe, T. (2019, August 29). The chemical structure of drugs affects their toxicity. Keio Research Highlights. <https://research-highlights.keio.ac.jp/2019/08/b.html>