

Writing the Scientific-Format Paper

For publication in International Design journal

The scientific paper has developed over the past three centuries into a tool to communicate the results of scientific inquiry. The main audience for scientific papers is extremely specialized. The purpose of these papers is twofold: to present information so that it is easy to retrieve, and to present enough information that the reader can duplicate the scientific study. A standard format with six main part helps readers to find expected information and analysis:

- **Title**--subject and what aspect of the subject was studied.
- **Abstract**--summary of paper: The main reason for the study, the primary results, the main conclusions
- **Keywords**--3 to 6 keywords that identify the main issues for the readership should be provided after the abstract
- **Introduction**--why the study was undertaken including the theoretical background
- **Methods and Materials**--how the study was undertaken
- **Results**--what was found
- **Discussion**--why these results could be significant (what the reasons might be for the patterns found or not found)
- **References** --include all sources and citations used. Make sure you are using any of APA, MLA, Turabian, or Chicago Citation Styles. Other standard citation methods are also acceptable.

Materials submitted to this Journal are subject to a "preliminary review" to observe scientific writing methodology and the observation of writing scientific research rules. The Editorial Board at this stage determines eligibility for refereeing and shall have the right to apologize for accepting publication without giving reasons. Only innovative materials are accepted, and priority is given to experimental and field research work conducted recently. Locally or internationally previously published work cannot be accepted

All research work submitted to the Journal are subject to scientific arbitration before publication in the Journal of an arbitral tribunal composed of two members of the scientific committees approved by the Supreme Council of Universities each in his specialty

Also a third arbitrator from outside Egypt, judge the materials in order to determine the validity of research for publication.

In the case of the materials offered need minor or substantial changes, the editor sends the evaluation sheet with any notes from the referee to the author for correction or reply. If the work is not acceptable for publication by the arbitral tribunal The editor sends a letter of apology .

All materials offered to the journal will not be returned to their owners published or not. Upon arrival after the amendment to the editor the article will be included in the waiting list for the printing process, and researcher receives a letter of acceptance waiting for the issue of the Journal to appear.

Number of pages of a paper should not exceed (15) page including all attachments,

and summaries Thesis (MSc or PhD) and book reviews, seminars and conferences reports should not be more than five (5) pages.

Types of Contribution

Refereed Articles (minimum 3,000 words , maximum 10,000 words or equivalent). Other types of work including: case studies, student dissertations, research reports, new methodologies, substantial position statements, reflective analyses, critical reviews, visual essays, experimental practice and design curriculum developments are welcomed.

Format Requirements

Title Page

All submissions require a separate page indicating a Title for the article/ statement/ review, the Full Name for each Author with their current affiliations, a Contact Address listing email and telephone details. Avoid the identification of authors within the manuscript. The paper is sent for refereeing without this title page.

Author(s) Biography

For Refereed Article submissions only, a short (100-200 word) biography of each author for reader information would be appreciated. We also encourage authors to submit examples of their own practice, student work or other examples that generally illustrate and support the tenor of the article. Examples of work will be published along with the biographies.

Endorsement

Each submission should include a confirmation that all authors have agreed to the submission to IDJ, and that the article is not being considered for publication by any other journal and has not previously been published.

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Acknowledgments

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from government agencies or other sponsors is listed before the References (Endnote) section. The authors' information should be kept anonymous for the double-blind review process.

Format

The preferred format is either MS word 2003 (.doc) or MS word 2010 (.docx). Portable Document Format (.pdf) with the same format of the published articles in IDJ are welcomed.

Language

Manuscripts must be in English or Arabic. Both English and American spellings are acceptable. Authors fluent in another language are encouraged to provide, in addition to the full manuscript, a title page and an abstract in the other language.

Units

The international system of units (SI) should be used. If other units are mentioned, their equivalent in SI should be provided.

Title

Only a concise and informative title should be included. The title should not exceed 2 lines. Title should be put in a format of 12 cm width, 14-16 font size and Times New Roman font type.

Abstract

A manuscript must include an abstract containing no more than 500 words. It should indicate the purpose of the study, methodology and techniques used and a summary of the most important results. The abstract should be 12 cm width only and should employ 11-12 font size. Font should be TIMES NEW ROMAN.

Length of a Manuscript

A paper with 6000~10000 words (excluding Endnotes and References) is appropriate. The content is equal or less than 27 pages, and the file size is less than 4 MB, if sent to info@faa-design.com. Otherwise it should be submitted by hand or through other mail systems, hotmail, yahoo, ..etc.

Footnotes

The use of footnotes is discouraged. Instead, they should be incorporated into the text.

Keywords

3 to 6 keywords that identify the main issues for the readership should be provided after the abstract.

Main Document

The main document should be clearly organized with a hierarchy of headings and sub-headings that structure the presentation. The style should be clear and concise, presented for a design audience.

Text

The text should be single-spaced; uses a 12-point font; times new roman font. It is preferable to employ italics, rather than underlining (except with URL addresses).

Figures and Tables

Figures

All figures and tables should be numbered consecutively with Arabic numerals and

given suitable captions. Apply A caption of no more than 15 words. Because the positions for figures and tables will not be fixed until the layout stage, it is not necessary to precisely adjust their positions.

The preferred formats for figures are PNG and JPEG. All figures should be placed within the text at the appropriate points, rather than at the end. For each figure, use one single image instead of multiple images. In the following example, the two images were first composed by using an image application program (e.g., Photoshop) and then imported into this template.. An example is shown in Figure 1.

Leave 2 spaces before figure



Figure 1. Faculty of Applied Arts main entrance.

Leave 2 spaces after figures

Tables

All tables should be cited in the text and numbered consecutively with Arabic numerals. A title of no more than 15 words and a legend explaining any abbreviation used in that table should be provided. All tables should be placed within the text at the appropriate points, rather than at the end.

Leave 2 spaces before tables

Table 1. A comparison of major production systems

Variables		Methods ^a			
		A	B	C	D
Subjective Openion	Mean	77 ^{c,d}	71 ^c	81 ^{c,d}	84 ^d
	SD	16	18	9	17
Overall Satisfaction ^b	Mean	43 ^c	54 ^c	75 ^d	78 ^d
	SD	21	20	8	25

^a A, B, C, D journal systems.

^b Significant differences at $\alpha=0.05$.

^{c,d,e} Values with the same letter are not significantly different.

Leave 2 spaces after table

URL

All URL addresses in the text (e.g., <http://www.journal.faa-design.com>) should be activated and ready to click.

Multimedia Files

Authors are encouraged to submit multimedia files that are essential to the conclusions of the manuscript. Multimedia files, such as 3-dimensional computer models, videos, and interactive demonstrations, will be published as online extra to the manuscript. The preferred formats are MPEG, FLV, and Quicktime.

Video screenshot	Title and link
	<p>Realistic Simulation URL: http://www.youtube.com/watch?v=K7LcAYMiz10&feature=player_embedded (This video is not discussed in this study, but it explains the major concept Realistic Simulation)</p>

References

The list of references should only include works that are cited in the text and that have been published or accepted for publication. The APA system of referencing should be used. Some citation examples are shown below:

1. **Journal article**
Desmet, P. M. A., & Hekkert, P. (2007). Framework of product experience. *International Journal of Design*, 1(1), 57-66.
2. **Journal article, Internet-only journal**
Bergen, D. (2002, Spring). The role of pretend play in children's cognitive development. *Early Childhood Research & Practice*, 4(1). Retrieved February 1, 2004, from <http://ecrp.uiuc.edu/v4n1/bergen.html>.
3. **Non-English journal article**
Ahmed, R. T. (2006). أساليب التصميم في القرن العشرين [Design techniques in the 20th century]. *مجلة التصميم الدولية*, 2(5), 4-10.
4. **Book**
Wundt, W. (1905). *Fundamentals of design* (7th ed.). Leipzig: Engelman.
5. **English translation of a book**
Baudrillard, J. (2006). *The system of objects* (J. Benedict, Trans.). New York: Verso. (Original work published 1968)
6. **Article or chapter in an edited book**
Schifferstein, H. N. J., Mugge, R., & Hekkert, P. (2004). Designing consumer-product attachment. In D. McDonagh, P. Hekkert, J. Van Erp, & D. Gyi (Eds.), *Design and emotion: The experience of everyday things* (pp. 327-331). London: Taylor & Francis.
7. **Article in a published proceeding**
Khalid, H. M. (2001). Can customer needs express affective design? In M. G. Helander, H. M. Khalid, & T. M. Po (Eds.), *Proceeding of Affective Human Factors Design* (pp. 190-198). London: Asean Academic Press.
8. **Article in an electronic proceeding**

Chen, C.-w., You, M., Liu, H., & Lin, H. (2006). A usability evaluation of web map interface. In E. Koningsveld (Ed.), *Proceedings of the 16th World Congress of the International Ergonomics Association* [CD ROM]. New York: Elsevier Science.

9. **Article in print magazine or newsletter**

Heskett, J. (2002, September/October). Waiting for a new design. *Form*, 185, 92-98.

10. **Article in the online magazine or news**

Wallis, C. (2005, January 09). The new science of happiness. *Time Magazine*. Retrieved July 15, 2006, from <http://www.time.com/time/magazine/article/0,9171,1015902,00.html>.

11. **Unpublished doctoral dissertation**

Gedenryd, H. (1998). *How designers work – Making sense of authentic cognitive activities*. Unpublished doctoral dissertation, Lund University, Lund, Sweden.

12. **Unpublished master's thesis**

McNeil, P. (1993). *Designing women: Gender, modernism and interior decoration in Sydney, c. 1920–1940*. Unpublished master's thesis, Australian National University, Canberra, Australia.

13. **Report**

Wu, J. T., & Liu, I. M. (1987). Exploring the phonetic and semantic features of Chinese words (Tech. Rep. No. NSC75 0310 H002-024). Taiwan National Science Council.

14. **Web document on university program or Web site**

Degelman, D., & Harris, M. L. (2000). *APA style essentials*. Retrieved May 18, 2000, from Vanguard University, Department of Psychology Web site: http://www.vanguard.edu/faculty/ddegelman/index.aspx?doc_id=796.

15. **Stand-alone Web document (no date)**

Nielsen, M. E. (n.d.). *Notable people in psychology of religion*. Retrieved August 3, 2001, from <http://www.psywww.com/psyrelig/psyrelpr.htm>.

16. **Stand-alone Web document (no author, no date)**

Gender and society. (n.d.). Retrieved December 3, 2001, from <http://www.trinity.edu/~mkearl/gender.html>.

17. **Journal article from database**

Hien, D., & Honeyman, T. (2000). A closer look at the drug abuse-maternal aggression link. *Journal of Interpersonal Violence*, 15(5), 503-522. Retrieved May 20, 2000, from ProQuest database.

18. **Abstract from secondary database**

Garrity, K., & Degelman, D. (1990). Effect of server introduction on restaurant tipping. *Journal of Applied Social Psychology*, 20(1), 168-172. Abstract retrieved July 23, 2001, from PsycINFO database.