

PROCEDURES FOR PREPARING ELECTRONIC JOURNALS USING THE THAIJO 2.0 SYSTEM, FACULTY OF FINE AND APPLIED ARTS SUAN SUNANDHA RAJABHAT UNIVERSITY

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ABSTRACT

Research on the Procedures for preparing electronic journals using the ThaiJo 2.0 system, Faculty of Fine and Applied Arts Suan Sunandha Rajabhat University The objective is to study the process of preparing electronic journals with ThaiJo 2.0, Faculty of Fine and Applied Arts. Suan Sunandha Rajabhat University

The sample used is a journal user of the Faculty of Fine and Applied Arts. Suan Sunandha Rajabhat University Academic Personnel, Academic Support of The Faculty of Fine and Applied Arts The tool used to collect data is a questionnaire. The electronic journalization process with ThaiJo 2.0 is a close-ended from query and statistics used in the analysis, namely, mean and deviation standards.

The results showed that if the "very" level of satisfaction was considered in all aspects, the "substantial" level was 4.19 in the field of online journal management (ThaiJO) at an average of 4.07 in the "very" level, the average was 4.02. Up-to-date information The average is 4.68. The steps to register to send articles online are convenient and easy to use The average is 4.42. Pages of information, rules, clear publishing patterns The average is 4.26 and the period of publication of a journal every 6 months is appropriate The average is 4.38.

Keyword: ThaiJo 2.0, electronic journals, journal user

INTRODUCTION

Academic journal is a kind of print media requiring consecutive and certain production, for example, weekly, monthly, bimonthly, quarterly, half-yearly, yearly, etc. Academic journal is considered as the source for gathering information, knowledge, and concepts allowing readers to study on development of sciences in their interested fields. Information contained in journal is obtained from studying, researches, data collection, and statistics. In the past, production of academic journals requiring printing houses for publishing and the duration for publishing and sending complete journals to organizations was quite long. Currently, Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University, implements Thai Journal Online or ThaiJO that is a kind of system created by mutual cooperation to develop Thailand's eJournal among Thai Journal Citation Index Center (TCI), Thailand Research Fund, National Electronics and Computer Technology Center (NECTEC), King Mongkut's University of Technology Thonburi,

and Thammasat University to accelerate academic information publishing with easier accessibility. Such system has been continuously developed until it is updated as ThaiJO 2.0

Moreover, journal is also the important factor to enhance quality of teachers and universities because teachers are required to produce various kinds of academic works for considering on promotion of higher academic position based on criteria and procedures for considering on appointing individuals to hold the position of Assistant Professor, Associate Professor, and Professor. As a result, journal is a kind of information resources that can be used by teachers to study, research, and follow up modern academic and research advancement. In addition, it can be said that academic journal is a kind of educational supporting documents, for example, read for supporting researched subject. As a result, it could be concluded that the crucial objective of preparation of journal for publishing is to make it become the source for publishing knowledge, concepts, and theories of various sciences while promoting new studies and researches. It is also expected as a channel for exchanging and learning thoughts and experiences as well as the PR source of agencies or organizations while being the source of academic references (Thanakorn Uipanitch, 2010)

As a result, this research was conducted to study on procedures for preparing electronic journals using the ThaiJo 2.0 system, Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University that would be highly beneficial for obtaining more efficient preparation of academic journals.

OBJECTIVES

To study on procedures for preparing electronic journals using the ThaiJo 2.0 system, Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University

METHODOLOGY

This research on procedures for preparing electronic journals using the ThaiJo 2.0 system, Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University, was conducted to study on procedures for preparing electronic journals using the ThaiJo 2.0 system. The procedures for considering on articles and publishing of OJS or ThaiJo 2.0 were as follows:

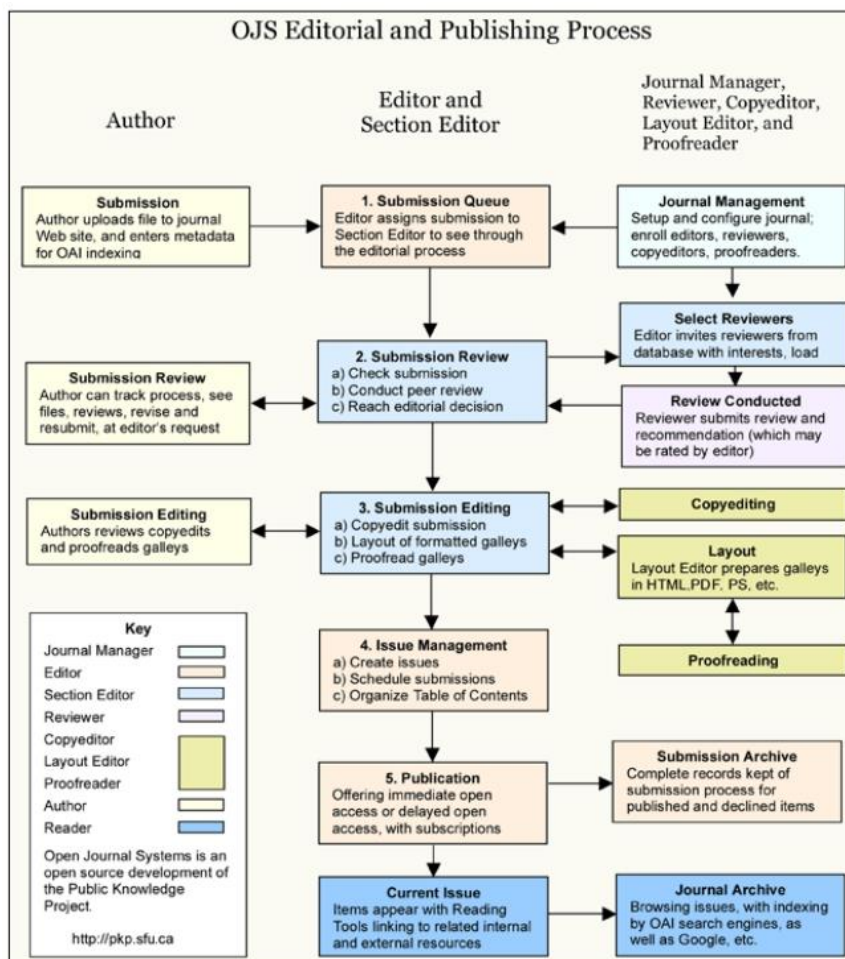


Figure 1: Procedures for Considering on Article and Publishing of OJS or ThaiJo 2.0

Source: ThaiJO2 User Manual (2020)

The researcher implemented data obtained from 50 respondents who used journals of Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University, and they were academic and non-academic personnel of Suan Sunandha Rajabhat University, to prepare online journals. Data obtained from questionnaires were used for improving procedures for preparing only journals efficiently to meet with demands of users further. The results of this research were:

Conclusion of results on general information of respondents is as follows:

Status: It was found that most respondents were academic personnel calculated to be 76% followed by non-academic personnel calculated to be 24%.

Age: It was found that most respondents were aged from 30-39 years calculated to be 68% followed by 20-29 years calculated to be 16% and 40 years and older calculated to be 16%.

Highest Educational Background: It was found that most respondents had the highest level in master degree calculated to be 56% followed by bachelor degree calculated to be 24% and doctoral degree calculated to be 20%.

Research Experience: It was found that most respondents had research experience of 1-5 years calculated to be 44% followed by 6-9 years calculated to be 42%, 10-14 years calculated to be 10%, and 15 years and over calculated to be 4%.

Roles and Duties related to Journal: It was found that most respondents played the role as the persons who had to consider articles calculated to be 42% followed by authors of articles calculated to be 38%, general readers calculated to be 16%, journal manager calculated to be 12%, editor calculated to be 2%, and sub-editor calculated to be 2%.

Conclusion of results on status of use of online journals is as follows:

Journal Format with the Most Convenient Use: It was found that most respondents were convenient to use online journals calculated to be 92% followed by published journals calculated to be 8%.

The most convenient method for reading articles from journals: Most respondents were convenient with direct reading from screen calculated to be 30% followed by convenience for printing and reading calculated to be 24%, convenient for downloading and printing for reading calculated to be 22%, convenience for downloading for storing in devices for reading calculated to be 18%, and convenience for reading from screen but important messages could be downloaded and/or printed calculated to be 6%.

Objectives of Use: It was found that most respondents used online journals for supporting their researches and academic services calculated to be 92% followed by order of works for supporting research and academic articles calculated to be 68%, used for creating academic texts and books calculated to be 56%, used for supporting creative works and inventions calculated to be 48%, used for supporting instructional documents calculated to be 44%, and used for managing journals calculated to be 12%.

Frequency for using online journals: it was found that most respondents used online journal for 1-3 times/week calculated to be 36% followed by 2 weeks/time calculated to be 32%, 2-3 days/time calculated to be 18%, every day calculated to be 8%, 4-6 times/week calculated to be 4%, and over 4-6 times/week calculated to be 2%.

Duration of each online journal usage: it was found that most respondents used online journals with the duration of 1-3 hours per time calculated to be 78% followed by less than 1 hour/time calculated to be 16%, and 4-6 hours per time calculated to be 6%.

Conclusion of Results on Analysis of Satisfaction towards Use of Journals, Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University: It consisted of 3 dimensions with 17 items in total.

When considering on each dimension, it was found that satisfaction level was in “high” level in all dimensions as follows: management was in “high” level with mean of 4.19, online journal management (ThaiJO) was in “high” level with mean of 4.07, and format was in “high: level with mean of 4.02.

When considered on each issue, it was found that satisfaction level was in the “highest” level towards 4 issues as follows: journal’s website contained complete details with data updating with mean of 4.68, convenient and simple procedures of subscription for sending online articles with mean of 4.42, web page showed clear data, rules, and printing formats with mean of 4.26, and appropriate frequency of publishing was 6 months with mean of 4.38.

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