

# **THE STUDY OF THE DEVELOPMENT OF ACADEMIC JOURNAL DEVELOPMENT PROCESS FOR NATIONAL PUBLISHING, A CASE STUDIES: ACADEMIC JOURNALS IN SUAN SUNANDHA RAJABHAT UNIVERSITY.**

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## **ABSTRACT**

The objectives of this research were 1) to study and develop the format and guide for the preparation of academic journal for national publishing 2) to study tools and evaluation form of the article in the development of the process of the manual of the research article quality evaluation form and 3) to study of the preparation of academic journals and the publication of academic journals. The tools of this research were questionnaire and in-depth interview. The sample group was journal editors, committees, researcher and editorial department at Suan Sunandha Rajabhat University by 100 people.

The research results included 5 topics. The first, form development and development of academic journal preparation process for publishing who used model evaluation had 10 people. It found that the format was appropriate at a high level. The researcher can use it in the development of journal journals for publication of research articles. The second, the development of a research paper preparation manual using manual evaluation for 36 people showed that the manual was appropriate at the highest level. The results of the satisfaction assessment in the test use a manual to create a research article by 24 researchers found that the satisfaction was at the highest level. The third results, the development of evaluation forms and quality assessment manuals, research articles from sample groups using manual assessment at 19 people showed that he guide is suitable at the highest level. The fourth, the development of the academic journal manual by 11 people suggested that the manual was at the high level. The finally, performance evaluation based on the development of academic journal development process for publication of national research articles was the high level. Therefore, this research can be applied in the procedure of academic journal.

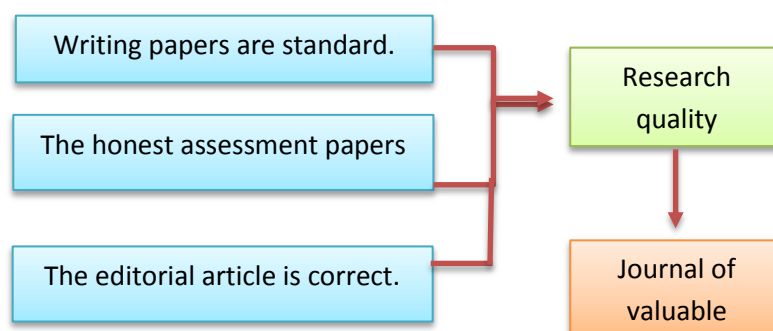
**Keyword:** research quality, manual of academic journal, articles, academic journal development

## **INTRODUCTION**

Higher education institutions are mission critical in many aspects of the mission of research. Educational institutions should encourage and support research, graduate student. Foundation personnel to conduct research to discover new knowledge. And can be used In practice, to develop organizational functions of various aspects of the research that was Saray Joyce should be distributed benefits worth writing research articles for publication may be published in a national conference of international or. broadcast In the journal, the Journal of

the assessment criteria of quality journals. This publication has been accepted by most. By the processed material to cover, according to the research process. The source of the thesis or research ((Thonglard, 2018) Then there are factors that are important to developing countries in the economic and social innovation. This research led to the conclusion that the answer of the knowledge that has been applied to solve problems in education or social (Thamkaw & Promchan, 2016) This process is also an initiative to create an academic journal in the development of teaching and learning. Create reliability standards in the development of academic research because it is a quality institution. Certification of Management Studies Evaluation Agency And cognitive development as well. For that reason, it is higher education institutions in the country are encouraged to published research to establish academic excellence. In order to meet the manpower needs of developing countries, optimization and unified management. Resource mobilization and partnerships in both the public sector. Private and Community Which leads to the ability to self-sufficiency, such as quality assurance in educational institutions, graduate students, undergraduate researcher. Once the research is completed, the process of research, analysis, quantitative or qualitative, as well as the debate concluded, the (Pimonratanakan, 2016 ) the dissemination of research results is the final step in. Research The research work would not be complete without reporting the results of research and published works to the public. The results of the research project will be beneficial to the country when it was published as printed papers published in academic journals that have been certified by the Center for Journal Citation Index Thailand to those who are interested or involved. acknowledgment of knowledge The research will achieve its objectives or not. Dissemination of research results, it is important for the responsibilities of researchers, particularly (Eabsakul, 2011). A publication that sets out exactly and continuously. The presentation of content in academic articles and stories written by experts and scholars. About the size of A4 in length compared to the content of the newspaper, which is printed on the type. The design and printing techniques to attract the reader's attention with images and colors. The Journal, which is researched and organized and keep track of new research findings. Technical knowledge and modern. The views and opinions of the experts. Quick Books Information from journals or other publications, so it is more modern than information from other sources. (Sukhothai Thammathirat Open University, 2003)

Premkamolnetr et al.(2006) Noted that the consideration or research papers by experts. Or researchers in related fields, also known as peer review articles that have been published in various journals. Both national and international level. The person with knowledge The ability to store it As part of the process of publishing academic works. And it is critical to academic circles as well, whereby each journal editor will select the necessary knowledge and expertise in scientific fields such as filter paper. In the development process, to research published in academic journals. You need to consider writing articles, research articles that have evaluated the accuracy and quality, according to the Journal Citation Index Center Thailand Figure 1.



## **The first element in the development process of academic journal publishing research articles to the national level.**

The preparation of the paper Problems and restrictions caused to the preparation of research articles published in print. There are several academic journals, particularly young researchers with a better understanding on how to write a research paper format for preparation of papers to correct. Including steps And how to submit published several academic institutions in the country have provided the agency. For specific advice and assistance and faculty. Students to write research papers The writing, printing, editing manuscripts. In order to reduce the problem of. Writing research papers for publication of works by faculty and especially with students. Graduate research needs to be part of the main gallery. Teaching (Whattananarong, 2008). The study found that the relevant documents. There are several agencies that provide journals for publication. Research Agency The preparation of the journal. Each unit has a purpose Forms and methods Implementations vary. Institutions of higher education is governed by the need to strengthen the management of institutions to maximize the development goals are to support economic and social development plan of cooperation for the benefit. Thus, interested in the development of the academic journals that are appropriate to the context of higher education institutions, by appropriate means of action prepared in the journal or the proper way to Brooke integration. provide clear guidelines to follow, such as the development of scholarly journals are standard. The development of new research articles prepared to write a research, development, quality assessment, research articles. To be honest Including measuring and evaluating quality, easy to use and acceptable to all parties involved. The Post published an editorial effectively. You need to develop ways to improve the preparation of journal articles to publish quality research. Manual operation of the process. To get the proper forms with the preparation of academic journals to publish research articles for a medium to disseminate research results Nava lap minister. And technology, the community and society As well as an easy source of academic and research continues.

### **OBJECTIVE**

1. To develop the model development process journals to publish papers at the national level.
2. To develop tools to improve the processes for preparation of journal articles published in national research.
3. To evaluate the model development process journals to publish papers at the national level.

### **METHODOLOGY**

#### **Population and sample size**

The population of this research is the 1) The study developed a model to develop a process for print journals publish research papers at national level. The samples and the data is the editor who wrote the research article. Assessors article And an editorial in the journal university. 2) The tools used in the development process for the preparation of journal publishing research articles. And quality in the development process for the academic journal published papers, national papers include the preparation of manuals to guide quality research articles. And guide the preparation of scholarly journals. The samples and the data editor.

Author of the research article The evaluation research And an editorial in the journal university.3) The evaluation model developed for the preparation of journal publishing research articles. The samples and data providers are involved in the preparation of journal editors who write research papers. The evaluation research And an editorial in the journal university.

### The research tools

**Phase 1** of the development process of the development model for journal publishing research articles on the national level.

1.1 concept model based on the concept of Good (1973); Pengsawat (2010) said that the model represents the conceptual principles. procedure And criteria The system can adhere in its operations in order to achieve objectives.

1.2 Configuration of the assessment. The models are those who have the knowledge, experience, research, preparation of journal articles, research papers or conduct research to evaluate a minimum of 5 years by model. (Purposive Selection)

1.3 The construction of the model development process journals to publish papers at the national level. The research, conducted as follows: 1) analyze and evaluate the suitability of a group of layout 2) create a proper assessment of the draft and packaged items typical of the style.

1.4 The data collected by the research presents the development process of the journal. Academic research article to be published nationally. The evaluator assesses the form using a proper assessment of the model.

1.5 The researcher analyzed by an evaluation model to analyze the suitability of the model with mean and standard deviation of the average to be interpreted according to the following criteria.

| The average score | Fitness level |
|-------------------|---------------|
| 4.50 - 5.00       | most          |
| 3.50 - 4.49       | is very       |
| 2.50 - 3.49       | moderate      |
| 1.50 - 2.49       | at            |
| 1.00 - 1.49       | minimal       |

**Phase 2** development tool in the development process for the preparation of journal publishing research articles.

2.1 Document substance related to the composition and operation of the research article. The structure of research articles published research articles. Evaluation Research The composition and structure of evaluation research. List assessment Scoring And evaluation criteria for the preparation of scholarly journals. The composition and structure of academic journals The process of preparation of the journal.

2.2 Operating Manual contains the draft guide. Preparation of papers A Guide to Evaluation Research And guide the preparation of scholarly journals.

2.3 assessing the guide. Who has knowledge Experience in research Writing research papers Evaluation Research Or conduct research, not less than 5. By selecting a specific year (PurposiveSelection).

2.4 The creation of user research and analysis, the following grouping of evaluation. Creation of manuals and assessing draft. Packing list of the form.

2.5 Data Collection The researcher proposed Guide The evaluators assessed using the Assessment Guide. The suitability of the guide

2.6 Research conducted by the analysis of data and analysis to assess the suitability of a manual with the mean and standard deviation of the average cost of acquisition.

**Phase 3** Evaluation of the implementation of the model development process for the preparation of journal publishing research articles. There are steps to do the following.

3.1 Operational evaluation of the implementation of this model into. The ad hoc subgroup meetings (Syndicate) Statement by the research results of the implementation of the relevant forms to express their opinions and conclusions to the opinions of those involved.

3.2 Determination of target audiences and contributors to the implementation of the model development process for the preparation of journal publishing research articles. Implemented in institutions of higher education. The goal is to provide information and personnel management. And Head of Research And artifacts And those involved in the Institute of Education who attended the working group on preparation of the Journal of College of logistics and supply chain. University

3.3 Data Collection research coordinate and target the information to arrange meeting times and places specified in the data collection.

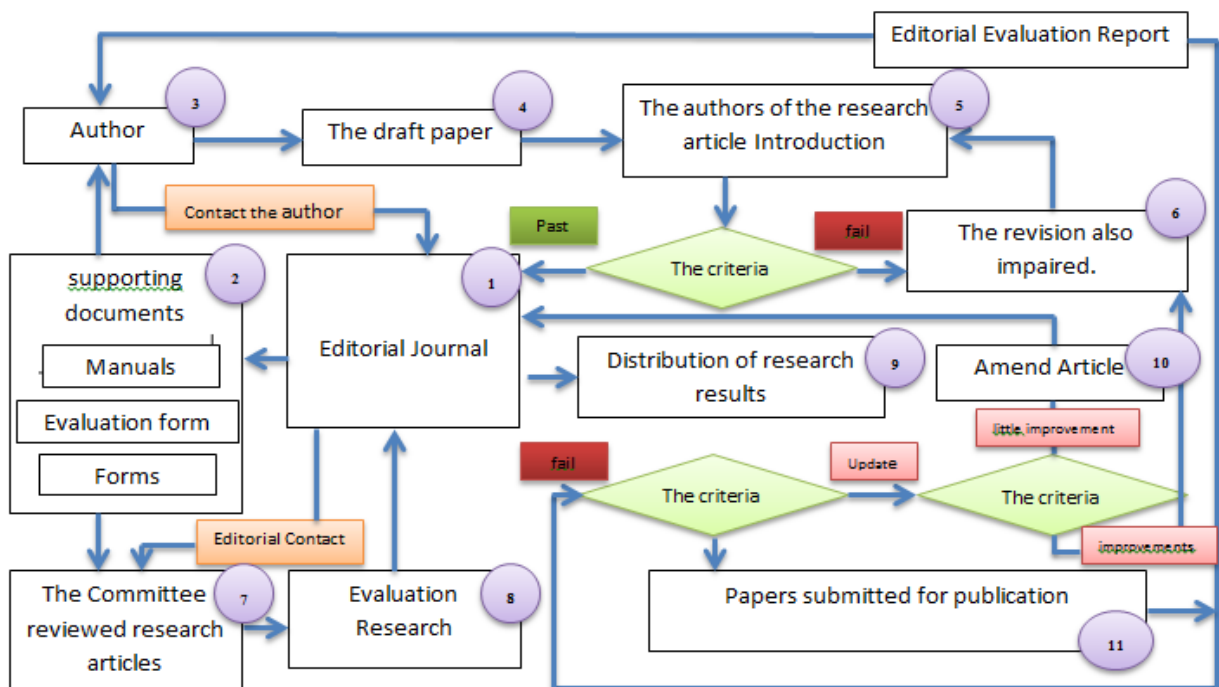
3.4 Presentation of the results of research conducted by the format, audiences and contributors to share their opinions. Assesses the appropriateness of implementing the model.

3.5 Research conducted by the analysis of data and analysis to assess the suitability of a manual with the mean and standard deviation.

## RESULTS

The development model preparation time for academics to publish research articles. Researchers studied The requirements in Analysis of elements And a link is formed by the Block Diagram shown in Figure 2.

The evaluation of the model development process, preparation of journal for publication. Published papers are people who have knowledge. The ability to conduct research. The preparation of papers and preparation of journal number 27. People who evaluate Appropriate form of development process for the preparation of journal publishing research articles with comments. The overall style that is appropriate to a large extent. Considering all of the appropriate level.



## **Figure 2 development model preparation process. The journal publishes research articles published nationally.**

Results of the evaluation of research to guide the preparation of the article published in the Journal of the assessment. Proper preparation of the manual paper are those with the ability to conduct research. Preparation and research Evaluation Research of 30 people from assessing the guide to the preparation of research articles published in academic journals by the evaluators are of the opinion that the overall picture. Guide appropriate level.

The results of assessing the guide to quality research and evaluation, the evaluation of assessment and evaluation guide research into the ability to conduct research. The preparation of research and evaluation papers from 15 to evaluate the fit of your quality articles and phased assessment.

Results showed that assessing the guide to quality research and evaluation. The average level is appropriate by most. The process of evaluating research Elements of the quality of research. And clarity of assessment of quality research articles are appropriate in the average level of completeness of the content your style and font size in the manual. The process of writing a research paper This sort of content in the user manual can be used to assess the paper manually. Evaluators can assess a research article with the appropriate highest level.

Results of assessing the guide prepared Journal. The assessment guide prepared journals are those who have knowledge. Experience in preparation of 9 Journal of assessing the guide for the preparation of scholarly journals. Is of the opinion that the overall guide appropriate level. Considering the results found that the process of writing research papers for publication in academic journals. Are suitable for most levels.

Evaluation of the implementation of the model development process journals to publish research articles. Run by a small group statements (Syndicate) Statement by the research results of the implementation of the scheme for those involved to express their opinions and conclusions. The study involved a review of the implementation of the model development process journals to publish research articles. The researchers gathered data The meeting involved To evaluate the implementation of the scheme is of the opinion that the overall pattern development process journals to publish research articles are suitable for most levels.

## **CONCLUSION AND FUTURE WORK**

1. The development model for the preparation of journal publishing research articles, the researchers created a model that looks into the process or method of operation available to the academic journal publishing research articles. Which form the essential elements: 1) an editorial supporting documentation preparation guide contains research articles prepared paper guide to assess the quality of research articles. Evaluation and Research 2) The author of the article submission process research conducted by research article to be published in academic journals 3) Research Assessment Committee. The elements of style There are ways to come up with the concept, theory and related research, and through proper assessment of patterns of experts that developed the model can be used to perform the maneuver. Journals can be seen that the model was developed, resulting in the development of a scholarly journal. Authors can study guide to prepare a paper to get the paper quality standard technical basis. There are instructions on how to prepare and write original papers correctly. For evaluating research There is a guide for assessing and evaluating research articles that provide guidance on how to assess which steps are made (Peer review) to evaluate the results come out in the same direction and with precision. The print management can monitor the

various stages. It encourages the dissemination of useful knowledge from research experience. The process of creating a development model for the preparation of journal publishing research articles. The process of creating the concept of good Pongsawat (2010) Which says that the model is a framework of principles. Operating methods and criteria. The system can adhere in its operations in order to achieve objectives. And a framework that is consistent with the concept of the doppelganger (Khammani, 2008) The concrete form of the idea of abstraction. The person in any manner of expression, such as a description or schematic diagram. To help yourself, or someone else can be understood more clearly. So you can see that the model development process journals to publish research articles. The creation and validation of appropriate theoretical models. Can be used as a guide in developing a scholarly journal published a research article to be published. The forms were created to conduct. Journal of Occupational educational institutions of higher education to bring this model to be applied to the context of each agency.

2. Development of a tool in the development process of academic journals to publish research articles, guides the development of a research article to be published in academic journals. The researcher developed a guide The study theoretical concepts involved in the development of the manual preparation of the paper. The key elements include the structure of the paper. Writing research papers Preparation of original research articles Form and writing research papers. This is consistent with the ideas and suggestions of England, it's Watthana, Narong, who said the problems and limitations that arise with the preparation of articles or research published in academic journals, particularly researchers, the new face is a deep understanding. The mind of writing a research paper format as well as the correct procedures and methods for delivering published. And assessing guide the preparation of paper can be used in the implementation of the model has been developed to guide evaluation research and evaluation. The development of a research article The key elements include: Statement to evaluate Scoring criteria of quality assessment and feedback on your assessment. A Guide to Evaluation Research This is consistent with the concept of MariaE.Gonzalez that said evaluation research. Editors need to focus on the assessment that there will be a procedure on how to improve performance. And value to the Journal Audit quality is a gimmick. Directed useful knowledge and confidence to the author developed a guide for preparation. Research conducted the research, development of concepts and theories related to the preparation of scholarly journals. The key element is the work of academic journals. The quality of academic journals The Booklet And to assess the suitability of the manual preparation of the journal concluded that the manual is suitable to be used in the preparation of research articles have. This is because the manual preparation of scholarly journals have described the structure and function of the Working Committee. Quality criteria Journal Process Journal. The design elements of academic journals and a book of scholarly journals. This allows the agency needs to prepare guidelines for the preparation of journal evaluation black. According to the model development process journals to publish research articles. The implementation of the format developed for preparation of journal articles published by the researchers involved in the preparation of the Journal of the Institute of Higher Education. The result is the highest level. Which concluded that Format allows those involved in the conduct. Research made it easier to promote. Research has published even more. The goal is to promote research and innovation centers to be strengthened.

### **Suggestion**

1. The authorities want to Model development process journals to publish papers used in the preparation of scholarly journals. Require the agency responsible for preparation. Journal particular, the agency that promotes research and innovation. In order to create the published research at Cor circuit. Since the promotion of research And to encourage the dissemination of knowledge resulting from the research.

2. Implementation of the model development process for preparation of journal articles published research team to perform to spec. Persons who are competent to carry out research as well, because they have knowledge. In the process of research to understand the system in its entirety. And to drive the implementation of the scheme has achieved its goal.

3. Development of a model of the preparation. The journal publishes research articles by promoting activities related to the research. Since promoting research project Promote research development Encourage the dissemination of research results. The expert consultation to implementation.

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