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A study of needs and problems of developed in the routine to research(R2R) of academic supporting staff in Faculty of Fine and Applied Arts Suan Sunandha Rajabhat University

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Abstract

A study on the study of needs and problems in the development of routine work to research of academic support staff Faculty of Fine and Applied Arts Suan Sunandha Rajabhat University. The objective is to study the needs and problems in developing routine work into research. of academic support personnel Faculty of Fine and Applied Arts Suan Sunandha Rajabhat University.

The samples used in this research were Academic support personnel Faculty of Fine and Applied Arts Suan Sunandha Rajabhat University, 20 people.

demand effect in developing routine work into research of academic support personnel Faculty of Fine and Applied Arts Suan Sunandha Rajabhat University. Considering each issue, it was found that the demand was at the “most” level in the list as follows. The need for knowledge development in the process Develop routine to research (R2R) average of 5, the need to develop knowledge in analyzing or identifying problems in the development of routine to research (R2R) average of 5, needs to be Develop knowledge in the study of documents and literature related to routine to research (R2R). The mean was 4.80, the need for knowledge improvement in determining the population and sample of routine to research. (R2R) mean equal to 4.80, the need to develop knowledge in creating and choosing tools to develop routine work to research (R2R) mean equal to 5, the need to develop knowledge of data analysis. an average of 5, needs to develop knowledge of writing reports and summarize the development of routine tasks to research (R2R) average = 4.85, needs to develop knowledge in writing routine development projects to research Research (R2R) to propose for funding an average of 4.85, the need for the agency to encourage or support you to work on the development of routine work to research (R2R), an average of 5.

Results of problems in developing routine work into research of academic support personnel Faculty of Fine and Applied Arts Suan Sunandha Rajabhat University. If considering each issue, it was found that there were problems at the “most” level in the list as follows. The amount of workload that must be performed daily affects the development of routine work to research (R2R), the average value is 4.75.

Keyword: need, R2R, academic support staff

1. Introduction

The Faculty of Fine Arts, Suan Sunandha Rajabhat University, operates in accordance with the policies of Suan Sunandha Rajabhat University, which has set 3 strategies for university development, including:

Strategy 1: Develop the university to be outstanding and produce graduates who are professionals

Strategy 2: Create national and international research and innovation for sustainable quality of life, economy and society

Strategy 3: Build relationships with networks and expand international recognition

The Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University is a part of Suan Sunandha Rajabhat University. Its missions are teaching, research, and academic services. The Faculty of Fine and Applied Arts offers both undergraduate and graduate programs in 10 fields of study, as follows:

Doctoral degree, 2 majors: Performing Arts, Visual Arts and Design

Master's degree, 2 majors: Performing Arts, Visual Arts and Design

Bachelor's degree, 6 majors: Music, Performing Arts, Painting, Graphic Design, and Fashion and Lifestyle Design

The Faculty of Fine and Applied Arts at Suan Sunandha Rajabhat University places great importance on the research activities of its personnel, both academic and non-academic staff. In the past year, there was a significant difference in the proportion of research activities between academic and non-academic staff, with the latter numbering 26. However, in the 2022 fiscal year, the number of non-academic staff involved in transforming regular work into research (R2R) was relatively low. Additionally, Suan Sunandha Rajabhat University has established that transforming regular work into research (R2R) is a contribution that can be used to apply for higher positions, such as the level of expert.

The university has an internal information technology system and efficient communication tools that support staff in facilitating easy and convenient communication. Information technology is an essential tool that helps organizations become knowledgeable and promotes learning. Additionally, it enables the storage of data and knowledge necessary for the operation of the department through information technology (Yatchmee Jateh, et al., 2024). Therefore, in order to promote, support, and encourage non-academic staff to develop research from regular work (R2R), the researcher has developed a project titled "A Study on the Needs and Challenges in Developing Regular Work into Research (R2R) for Non-Academic Staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University." This study aims to understand the needs and challenges faced by non-academic staff in developing their regular work into research.

1.1 Research Objective

The objective is to study the needs and challenges in developing regular work into research (R2R) for non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University.

2. Research Methodology

The study on the needs and challenges in developing regular work into research (R2R) for non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University, aims to examine the needs and challenges involved in transforming regular work into research for the non-academic staff. The researcher followed the research methodology as outlined below:

Research Methodology

2.1. Population and Sample Group

2.2 Study Method

2.3 Location

2.4 Study Duration

2.5 Data Analysis

2.1 Population and Sample Group

2.1.1 Population

The population used in this study consists of the non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University.

2.1.2 Sample Group

The sample group for the study includes the non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University, who will provide responses to the survey.

2.2 Study Method

2.2.1 Define the Research Objectives and Scope

The first step involves defining the research objectives and the scope of the study.

2.2.2 Review Literature and Related Theories

The researcher will review existing literature and relevant theories related to the topic.

2.2.3 Develop Data Collection Tools

Tools for collecting data will be developed for this study.

Questionnaire

The questionnaire consists of both open-ended and closed-ended questions, including single-choice questions (dichotomous questions) and rating scale questions (Likert Scale Questions), to gather both quantitative and qualitative data. This approach allows for the development or creation of new knowledge based on the findings. The questionnaire is divided into three sections as follows:

Section 1 This section of the questionnaire collects general information about the respondent using dichotomous questions and multiple-choice questions. The data sought includes the respondent's gender, age, marital status, education level, and experience in conducting research.

Section 2 This section of the questionnaire gathers data on the level of satisfaction of service recipients regarding the Research and Academic Services Division, Faculty of Fine and Applied

Arts, Suan Sunandha Rajabhat University. The questions use a rating scale method (Likert Scale Questions), with each question offering five levels of response, as follows:

- Very High = 5 points
- High = 4 points
- Moderate = 3 points
- Low = 2 points
- Very Low = 1 point

Section 3 This section of the questionnaire collects the opinions and suggestions of the respondents regarding improvements they would like to see in the services provided by the Research and Academic Services Division, Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University. The questions in this section are open-ended, allowing respondents to write descriptive answers.

The quality of the instrument was validated by checking its validity. The draft questionnaire was evaluated for content validity and structural appropriateness by presenting it to experts. The experts reviewed the content to ensure its relevance and accuracy, as well as the language appropriateness. Feedback and suggestions from the experts were then used to revise and improve the questionnaire.

2.4 Study Duration

October 1, 2022 – August 31, 2023.

2.5 Data analysis

Data Analysis for This Research is as follows:

1. Analysis of General Information of the respondents, including gender, age, personnel type, affiliation, education level, and years of work experience.
2. Analysis of the Needs for Developing Regular Work into Research (R2R) among non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University.
3. Analysis of the Challenges in Developing Regular Work into Research (R2R) for non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University.
4. Analysis of Suggestions and Recommendations for improving the needs and addressing the challenges in developing regular work into research (R2R) among non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University.

Using statistical analysis methods, reporting results with descriptive statistics. Rating Scale the **mean** will be calculated. (Mean : \bar{x})

The formula to calculate the **mean** (average) is (Mean : \bar{x})

$$\bar{x} = \frac{\sum x}{n}$$

when $\sum x$ is the total sum of all the scores of the group

n is the total number of respondents

The criteria for interpreting the meaning are as follows:

Mean 4.50 - 5.00: Very High Level

Mean 3.50 - 4.49: High Level

Mean 2.50 - 3.49: Moderate Level

Mean 1.50 - 2.49: Low Level

Mean 1.00 - 1.49: Very Low Level

5. Result

From the study on the needs and challenges in developing regular work into research (R2R) for non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University, the results can be summarized as follows.

Summary of the study on the general information of the respondents.

Gender: It was found that the majority of the respondents were female, accounting for 35%, followed by male, accounting for 65%.

Age: It was found that the majority of respondents were aged between 30-39 years, accounting for 45%, followed by those aged 40 years and above, accounting for 30%, and those aged 20-29 years, accounting for 25%.

Department of Work: It was found that most respondents worked in the general administration department, accounting for 25%, followed by the academic department, planning and quality assurance department, each accounting for 20%, and the research and academic services department and the finance and procurement department, each accounting for 15%. Lastly, the student affairs and cultural arts department accounted for 5%.

Education Level: It was found that the majority of respondents had a bachelor's degree, accounting for 60%, followed by those with a master's degree, accounting for 40%.

Work Experience Duration: It was found that most respondents had been working for 5 years or more, accounting for 75%, followed by those with 1-2 years of experience, accounting for 20%, and those with 3-4 years of experience, accounting for 5%.

Results of the needs for developing regular work into research (R2R) for non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University.

If considered by each item, it was found that there is a 'very high' level of need in the following areas:

- The need for knowledge development in the process of transforming regular work into research (R2R) with a mean score of 5.
- The need for knowledge development in analyzing or defining issues in the development of regular work into research (R2R) with a mean score of 5.
- The need for knowledge development in reviewing documents and literature related to the development of regular work into research (R2R) with a mean score of 4.80.
- The need for knowledge development in defining the population and sample for the development of regular work into research (R2R) with a mean score of 4.80.
- The need for knowledge development in creating and selecting tools for developing regular work into research (R2R) with a mean score of 5.
- The need for knowledge development in data analysis with a mean score of 5.
- The need for knowledge development in writing reports and summarizing the results of transforming regular work into research (R2R) with a mean score of 4.85.
- The need for knowledge development in writing project proposals for the development of regular work into research (R2R) to apply for funding with a mean score of 4.85.
- The need for the organization to promote or support staff in developing regular work into research (R2R) with a mean score of 5

If considered by each item, it was found that there is a 'high' level of need in the following area:

- The need for the development of knowledge, experience, or skills in transforming regular work into research (R2R) with a mean score of 4.4

Results of the challenges in developing regular work into research (R2R) for non-academic staff at the Faculty of Fine and Applied Arts, Suan Sunandha Rajabhat University.

If considered by each item, it was found that there is a 'very high' level of problem in the following area:

- The workload of daily tasks affects the process of transforming regular work into research (R2R) with a mean score of 4.75.

If considered by each item, it was found that there is a 'high' level of problem in the following areas:

- Lack of knowledge in the process of transforming regular work into research (R2R) with a mean score of 4.40.
- The budget received for the development of regular work into research (R2R) with a mean score of 3.75.

If considered by each item, it was found that there is a 'moderate' level of problem in the following areas:

- Workload and personal issues with a mean score of 2.85.
- The support from department management for developing regular work into research (R2R) with a mean score of 2.70.

If considered by each item, it was found that there is a 'low' level of problem in the following area:

- Fear of starting the process of transforming regular work into research (R2R) with a mean score of 2.20

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