

DEVELOPMENT QUOTA APPLICATION FORMS FOR STUDENTS GRADE 7 AND GRADE 10 DEMONSTRATION SCHOOL OF SUANSUNANDHA RAJABHAT UNIVERSITY

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ABSTRACT

The aim of this study was to create an application form for students who satisfy the school's quota. Students in Grades 7 and 10 at Demonstration School of Suan Sunandha Rajabhat University will be chosen. Due to internal school quotas, the sample group for this study was composed of 133 children in Grade 9 and 74 students in Grade 6 based on academic records. and a survey on application submission services satisfaction to address the issue of incomplete information filling and shorten processing times. In the event that students have trouble recording their grades or test results accurately.

According to the research's results, the school's forms of application for quota-type students were reviewed. Students' satisfaction with the service process was determined to be at the highest level, with an average score of 4.62. Information and content make up both categories of student application document quality. The assessment of student satisfaction yielded an average score of 4.99, the best possible score. The student satisfaction assessments showed an average of 4.31 in terms of use, indicating a good degree of satisfaction. This came about following an assessment of the application materials for kids at the school who fit the quota. It was discovered that in addition to resolving the issue of incomplete information filling out, likewise it increases the process of collecting documents, improving the effectiveness of database-formatted data storage, for example. This reduces staff time and improves the search, retrieval, and use of information.

Keywords: Application Forms, Quota

INTRODUCTION

Demonstration School of Suan Sunandha Rajabhat University provides instruction at the primary level, lower secondary level and upper secondary level. In the academic year 2023, the number of students at the primary level is 574 students, while at the secondary level there are a total of 819 students. There are 2 programs offered at the secondary level, including the English program (EP). and the Gifted English Program (GEP). At the upper secondary level, 3 study plans will be offered: 1) Science – Mathematics study plan, 2) English – Mathematics study plan, and 3) English – Chinese study plan.

Each year, Demonstration School of Suan Sunandha Rajabhat University has organized a project to recruit students to study at both the primary and secondary levels. The proportion of students admitted to study at the primary level is set at 250 people and at the secondary levels about 1,000 people in order to be consistent with the 5-year full classroom plan (academic year 2022-2026), According to the announcement of the Office of the Basic Education Commission regarding policies and guidelines regarding student admissions. Under the Office of the Basic Education Commission, academic year 2024 (Section 2.8.3) and to provide opportunities for youth to have the opportunity to receive quality education. In the academic year 2024, The Demonstration School of Suan Sunandha Rajabhat University has

opened applications for Grade 7 and Grade 10 students in all 4 types as follows: 1) Quota from other schools 2) Quota within schools 3) Quota from Pre-Test and 4) Admission [1]

The procedures for recruiting students and submit applications for each category are different. By recruiting quota students from other schools and the Pre- Test quota, Applicants can download the application form from the school website. As for student recruitment for the entrance examination, applicants must enter information on the website and then select a test date before downloading the application form. This is different from recruiting quota students within the school. Because the applicants must study at grade 6 or grade 9 from Demonstration School of Suan Sunandha Rajabhat University only. The applicant can receive application forms can be made at the academic department for both the primary and secondary departments.

From past operations, the researcher is responsible for the student recruitment section of the academic department. Part of the recruitment of quota-type students within the school, The Academic Department has prepared application forms for grade 6 and grade 9 students to bring the application forms to apply. Currently, when students receive an application, they must fill in their grade point average (GPA) or score in the application form and submit back to the academic department. The academic department, upon receiving the application, must check the grade point average or score that the student filled in the application and then compare it with the information in the system again. This is because sometimes students enter the wrong grade point average or score. Therefore, an error occurred. which takes time in searching for information for a long time if there are many students who enter incorrect information.

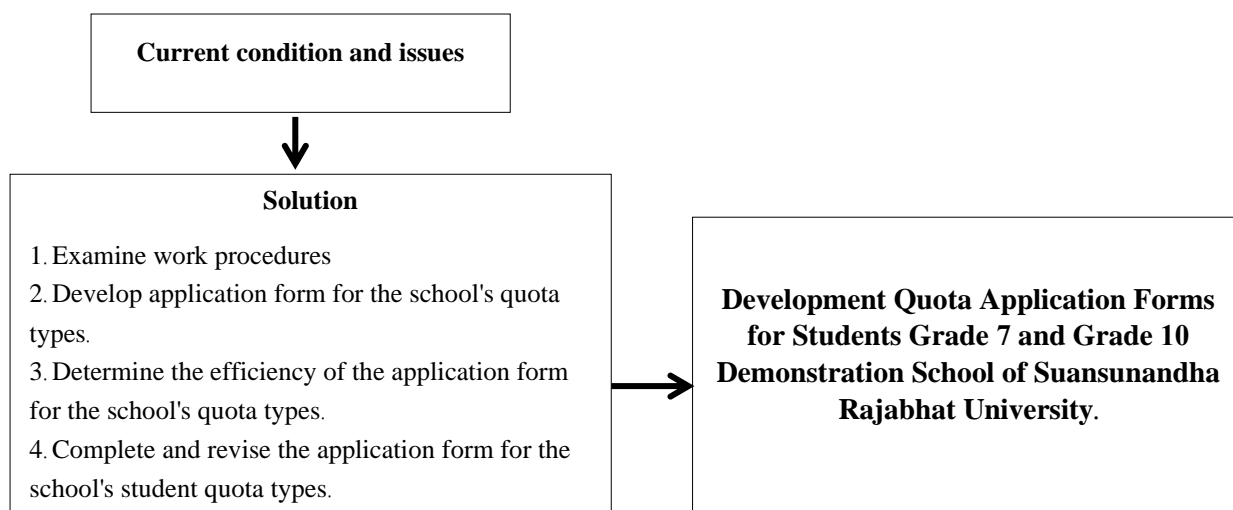
Researchers have an idea to develop quota application forms for grade 6 and grade 9 students. To make application forms clearer and more convenient. This includes shortening the working hours of academic department staffs. The application form contains detailed information about each student and specifies grade point average (GPA) or score in the application form. Students do not need to fill in detailed information to reduce errors and speed up processing. In addition, it also improves search efficiency because the academic department has a database for creating applications, thus searching, browsing and more convenient use of data.

Objectives

1. To develop application form for the school's quota types.
2. The capability to conduct information searches and verify that data is complete.

RESEARCH METHODOLOGY

Through investigating through the issues and going over the next steps after receiving the applicant's application materials. Create use of it as a guide to solving problems. To develop student admissions documents for quota types within the school, as shown in the diagram.



Population and sample

There are 207 students enrolled in the Demonstration School of Suansunandha Rajabhat University Grades 6 and 9 during the second semester of the academic year 2023, according to the work database, Academic Department.

The sample group is split up into the following two groups:

1. A group of academic staff using the Purposive Sampling method.
2. A student's group using simple random sampling, there are 136 students in Grade 6 and Grade 9 during the second semester of the academic year 2023.

Research tools

A tool for evaluating efficiency and assessing satisfaction with the use of quota application submission services within schools, divided into 2 types as follows:

Type 1 Questionnaire: Responses from academic staff about the effectiveness of application document use.

- 1) The application
- 2) The usability
- 3) The aspect of the database system

Type 2 Questionnaire: An evaluation of student satisfaction with the use of quota application submission services within the school.

- 1) Procedures for submission services
- 2) Document quality
- 3) The application

Data collection

The researcher has gathered data for this study. Once students have completed the student application form and after academic staffs have gathered and reviewed the application form.

1. Establish the questionnaire for academic staffs and students. Analyze the effectiveness and level of satisfaction with the school's use of the quota application submission services.
2. Collection of data and analyze.

Data analysis

1. The statistical measures of mean (\bar{x}) and standard deviation (S.D.) are employed in analysis and assessment.
2. Compile data derived from evaluations of satisfaction. The standard deviation (S.D.) and mean (\bar{x}) were determined through analysis.

3. Determine how to interpret the mean. Next, contrast with the assessment standards. Regarding Bunchom Sri-sa-at's evaluation standards [2], the following is mentioned:
 - 4.50 - 5.00 means satisfaction with the quota application submission at the highest level.
 - 3.50 - 4.49 means satisfaction with the quota application submission at the high level.
 - 2.50 - 3.49 means satisfaction with the quota application submission at the moderate level.
 - 1.50 - 2.49 means satisfaction with the quota application submission at the low level.
 - 1.00 - 1.49 means satisfaction with the quota application submission at the lowest level.

Results of Data analysis

Three sections comprise the findings of the research: the result of developing documents for applications for students; types of school- quotas, The findings of the assessment of academic staff members' perceptions on the effectiveness of application document use. Likewise, the following are the results of the assessment of student's satisfaction with using of the school's quota application submission services:

1. The result was the development of student application materials for the school- quota types. Starting with how the school designed the application form for students who fit into quotas. The researcher used conventional application docs for gathering problems. A new form for applications has been developed. which includes 4 more sections in total, Including 1) quota type, 2) applicant's name, 3) GPA and 4) Subject's GPA. This is different from the previous document which was an application form for students to fill out themselves. The new form of application specifies the details of the applicant's name (1), the cumulative grade point average (2), and the sub-quota category. and activity assistance type (3), in which sub-quota types will be specified according to the admission criteria without students having to fill in the details themselves. As shown in pic. 1

โรงเรียนสาธิตมหาวิทยาลัยราชภัฏสวนสุนันทา
 ใบสมัครเข้ารับการศึกษาเลือกเป็นนักเรียนชั้นมัธยมศึกษาปีที่ 1
 ประจำปีการศึกษา 2567
 ประเภทโควตาจากโรงเรียนสาธิตมหาวิทยาลัยราชภัฏสวนสุนันทา

สมัครโครงการ ภาษาอังกฤษพิเศษ (English Program)
 ความเป็นพิเศษทางภาษา หรือภาคพิเศษ (Gifted English Program)
 ประเภทโควตา เติมนักเรียน ช่วยเหลือผู้พิการ (ต้องนำส่งหนังสือแนบ) (4)

1. ชื่อผู้สมัคร อ.ช. ปิยะพร ศรียงค์ (1)
 2. กำลังศึกษาอยู่ชั้นประถมศึกษาปีที่ 6 / 1 ชื่ออาจารย์ประจำชั้น ดร.วิรัช พลายเล็ก
 3. บิดาชื่อ อาชีพ (ระบุชื่อเต็ม) โท
 สถานที่ทำงาน อาชีพ (ระบุชื่อเต็ม) โท
 มารดาชื่อ อาชีพ (ระบุชื่อเต็ม) โท
 สถานที่ทำงาน อาชีพ (ระบุชื่อเต็ม) โท
 ผู้ปกครองชื่อ (กรณีที่ไม่ได้อยู่กับบิดา - มารดา) อาชีพ (ระบุชื่อเต็ม) โท
 มีความสัมพันธ์กับ อาชีพ (ระบุชื่อเต็ม) โท
 สถานที่ทำงาน อาชีพ (ระบุชื่อเต็ม) โท

4. ผลการเรียนได้คะแนนเฉลี่ยสะสม (ป.4 - ป.5) 2.76 (2)
 และคะแนนเฉลี่ยคะแนนวิชาภาษาอังกฤษ 2.25 (3)

ข้าพเจ้าขอรับรองว่า หากข้าพเจ้าไม่ได้รับคัดเลือกเป็นนักเรียนชั้นมัธยมศึกษาปีที่ 1 แล้ว ข้าพเจ้าจะมาขอตัวคนวัน เวลาที่โรงเรียนกำหนด

(Pic.1: The new form of application has a detailed list of applicants, GPA, and sub-quota types)

2. The results of the assessment of academic staff members' perspectives on the effectiveness of application document use. These are academic staff members with two females and one male member, ages 25 to 40, who have previous experience working in the academic section. In charge of managing the student registration and admissions processes, they work as

an assistant registrar at Demonstration School of Suan Sunandha Rajabhat University as shown in Table 1.

Table 1 Shows the responses from academic staff about the effectiveness of application document use.

List of assessments	\bar{x}	S.D.	Level of participation
1) The application	4.67	0.58	Highest
2) The usability	4.33	0.58	High
3) The aspect of the database system	4.67	0.58	Highest
Totals	4.56	0.58	Highest

From Table 1, it is found that the group of academic staff, there are opinions regarding. The efficiency of using application documents is at the most efficient level ($\bar{x} = 4.56$, S. D. = 0.58) with the issue of academic staff. There were opinions according to the average ranking: ease of use ($\bar{x} = 4.33$, S.D.=0.58), usability ($\bar{x} = 4.67$, S.D.=0.58), and database system ($\bar{x} = 4.67$, S.D.=0.58) respectively.

Results of the assessment of student satisfaction levels with the use of quota application submission services within the school. There were 136 students in both grade 6 and grade 9 levels, as shown in Table 2

Table 2 Shows the assessment of student satisfaction levels with the use of quota application submission services within the school.

List of assessments	\bar{x}	S.D.	Level of satisfaction
1) Procedures for submission services	4.62	0.53	Highest
2) Document quality	4.99	0.12	Highest
3) The application	4.31	0.71	High
Totals	4.64	0.46	Highest

From Table 2, it is found that the student applicant group is satisfied with the internal quota application submission service. It is at the highest level of satisfaction ($\bar{x} = 4.64$, S.D.=0.46).

The matters that students are satisfied with according to the average rank are the usability aspect ($\bar{x} = 4.31$, S.D.=0.71), the steps in providing services ($\bar{x} = 4.62$, S.D.=0.53) and document quality ($\bar{x} = 4.99$, S.D.=0.12), respectively.

DISCUSSION OF RESEARCH

Results from research on the development of application documents for quota-type students within the school. It was found that a new form of application could be designed to replace the old form of application. By solving the problem of filling in incomplete and incorrect information. Including reducing the time required for the next step of operations.

Evaluation results by academic staff from the overall picture, it was found that the mean was 4.56, standard deviation 0.58. The level of efficiency in using application documents in every aspect was at the highest level. which shows that the development of new application documents is an initiative to make the application payment and recruitment process more systematic.

Results of satisfaction assessment of application submission services It was found that the mean was 4.64, standard deviation 0.46, with the student applicant group having the highest level of satisfaction. It shows that most students are very satisfied with the new application format.

Research on the development of application documents for quota-type students within the school. We have developed and designed application documents in a new format. To answer and solve the problem of filling out important information such as a list of applicants. Cumulative GPA and quota type. The new type of application can link data with the database. This increases the speed of academic staff in searching and checking. Including reducing the duplication of information in the system. It is also to facilitate applicants or Grade 6 and Grade 9 students to fill out information more easily. Development of documents for quota students within the school Beginning with problems that occurred in the 2023 study, they were further developed and designed in which students would specify details specific to outsiders as a convenience to those in authority. Applied in depth to the next step of the operations department of data collection staff in exploring various data. Gain speed and make the student recruitment system a research control system designed by the researcher. Evaluate the opinions of staff to check the use of supporting documents and the student needs assessment form again. Become a member of submitting applications to receive comments and opinions (Feedback) from staff and applicants via the researchers took you from an assessment without development to a qualified candidate in the next study, which reports gaining the ability that experts are simple and effective. And it is suitable for work that needs to see results quickly through the researcher [3]. The researcher sees the development of documents that students can use in research continuously, leading to other types of development that may indicate the development of information systems. Report on the development of a management information system based on the principles of total quality management (TQMIS), which is research [4] According to evaluation by the experts, it is found that the development of model of Total Quality Management Information System (TQMIS) for Model School on Best Practice has suitability in a good Level.

RECOMMENDATIONS

From research and development of student application documents for quota categories within the school. For students in Grade 6 and Grade 9, there is a trend of satisfaction from both applicants and staff at a very good level. This enables the development of other student application forms using the new application format. This could be done by creating a form that applicants must pay to submit, or by allowing applications to be submitted online. which allows applicants to always monitor the status of their applications. Only applicants and operational staff should be able to access the application details stored in a central system database. No documents will be used to collect data.

ACKNOWLEDGEMENTS

Research on Development of student admissions documents for quota types within the school to be selected as Grade 7 and 10 students, this was successfully accomplished. The researcher would like to thank Suan Sunandha Rajabhat University for their support in making this research successful as intended. Including thank you Director and executive team Suan Sunandha Rajabhat University Demonstration School for advising and giving advice on conducting this research to be successful according to its objectives Finally, the researcher sincerely hopes that this research will be useful to Suan Sunandha Rajabhat University and other related agencies. Including results in greater efficiency in work.

REFERENCES

- Thidarat Manopin. (2021). The process for receiving study leave request documents; In the case of exchange students Secondary level: Demonstration School of Suan Sunandha Rajabhat University.
- Bunchom Srisa-at. (2013). New and revised version of basic research. 9th printing. Suviriyasan Printing House. Bangkok. 219 pages
- Beck, K., Beedle, M., van Bennekum, A., Cockburn, A., Cunningham, W., Fowler, M., Grenning, J., Highsmith, J., Hunt, A., Jeffries, R., Kern, J., Marick, B., Martin, R., Mellor, S., Schwaber, K., Sutherland, J. and D.Thomas. (2001). Manifesto for Agile Software Development. [Online]. Available <http://agilemanifesto.org/iso/th/manifesto.html>.
- Sudarat Srima and Panita Wannapiroon. (2013). Development of Total Quality Management Information System (TQMIS) for Model School on Best Practice, International Journal of e-Education e-Business e-Management and e-Learning Vol. 3, No. 2.