

# FACTORS THAT INFLUENCED TO THE STUDENT'S DECISION ON PARTICIPATING IN EXTRA CURRICULUM ACTIVITIES AT THE FACULTY OF SCIENCE AND TECHNOLOGY, SUAN SUNANDHA RAJABHAT UNIVERSITY.

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## ABSTARCT

The objective of this research was to study factors influenced the student's decision on participating in extra curriculum activities at the Faculty of Science and Technology, Suan Sunandha Rajabhat University, Bangkok, Thailand. The instrument for collecting the data was questionnaires. The statistical methods use for analyzing data were frequency, percentage, mean, standard deviation and stepwise multiple regression analysis. The findings were 1) the level of opinion about factors affected on participated decision in extra curriculum activities were high in five aspects that rank from high to low were I ) the benefits of activities, II ) the activities format, III) the activities event location, IV) the public relations of activities, V ) influenced by family and friends, and moderate in one aspect was the activities time period. 2) There were only 3 factors that influencing the student's decision on participation in extra curriculum activities were the activities format ( $\beta = .550$ ), the benefits of activities ( $\beta = .281$ ) and the activities time period ( $\beta = .132$ ) at the statistical significance .05 level. 3) From this study found that the student's decision to participate in extra curriculum activities were high level.

**Keyword:** Factors, Decision, Extra curriculum activities

## INTRODUCTION

The university was play an important role in the development of desirable personality of students that ready to create a unique identity and show a role in creation society. The internal environment of the university include a variety of activities from the cooperation of students and the learning atmosphere that teachers has an important role to stimulate the development of morality, ethics, knowledge, ability and desirable personality of society in students [1].

Faculty of Science and Technology, Suan Sunandha Rajabhat University set up student activities according to the National Qualifications Framework for Higher Education and the faculty identity [2]. In order to focus on producing graduates with quality and standards that meet the desired graduate characteristics. The researcher was interesting to the factors that influenced the student's decision on participating in extra curriculum activities at the Faculty of Science and Technology, Suan Sunandha Rajabhat University, Bangkok, Thailand. The researcher study in order to encourage and support students to participate in activities. The results of this study will be used as information for the student affairs department to plan the student development activities in according to requirement and beneficial of students.

## OBJECTIVES

1. To study factors that influenced the student's decision on participating in extra curriculum activities.
2. To study the student's decision on participating in extra curriculum activities.

## METHODOLOGY

1. The samples in this study consisted of 339 students from Faculty of Science and Technology, Suan Sunandha Rajabhat University. Determine the sample size by using the Yamane formula at 5% error value [3].

2. The tools of data collection was a questionnaire with 3 parts as follows I ) demographic characteristics, II ) factors influenced the student's decision on participating in extra curriculum activities and III) the student's decision on participating in extra curriculum activities.

3. The statistical methods use for analyzing data were frequency, percentage, mean, standard deviation and stepwise multiple regression analysis and the statistical significance was calculated at the 0.05 level.

## RESULTS

Part 1. The results of demographic characteristics analysis of the 339 samples, who are students of Faculty of Science and Technology, Suan Sunandha Rajabhat University found that the majority of population was females 235 students (69.3 %), studying in second-year was 100 students (29.5%), under the department of Applied Science was 238 students (70.2%) and grade point average (GPA) was 2.9

Part 2. The results of the analysis show opinions level of factors that influenced the students on participating in extra curriculum activities at the Faculty of Science and Technology, Suan Sunandha Rajabhat University as shown in Table 1-7.

**Table 1.** The level of opinion about factors affected on participated decision in extra curriculum activities by the activities format.

The activities format.	Opinions level		
	$\bar{x}$	SD.	At the level
1. Academic activities / Training for academic knowledge.	3.81	0.75	High
2. Recreation activity / Competition activities.	3.73	0.87	High
3. Sport activity.	3.59	0.91	High
4. Social volunteer activity.	3.69	0.84	High
5. Arts and Culture activity.	3.77	0.83	High
Overall	3.72	0.63	High

From Table 1, the results of student opinions analysis on factors that affected to participated decision in extra curriculum activities by the activities format in overall were at high level. As following, the first was Academic activities / Training for academic knowledge, followed by Arts and Culture activity, Recreation activity /Competition activities, Social volunteer activity and the last was Sport activity.

**Table 2.** The level of opinion about factors that affected on participated decision in extra curriculum activities of the public relations of activities.

The public relations of activities	Opinions level		
	$\bar{x}$	SD.	At the level
1. Be informed that activities are organized.	3.65	0.89	High
2. The details and content of the publicity legible easily understood.	3.66	0.91	High
3. The attractiveness of activities publicity signs.	3.54	0.86	High
Overall	3.62	0.76	High

From Table 2, the results of student opinions analysis on factors that affected to participated decision in extra curriculum activities of the public relations of activities in overall were high level. As following, the first was the details and content of the publicity legible easily understood, followed by be informed that activities are organized and the last was the attractiveness of activities publicity signs.

**Table 3.** The level of opinion about that factors affected on participated decision in extra curriculum activities of the activities event location.

The activities event location.	Opinions level		
	$\bar{x}$	SD.	At the level
1. Organizing activities in the university.	3.76	0.83	High
2. Organizing activities outside the university.	3.61	0.87	High
3. The environment was suitable for organizing activities.	3.69	0.83	High
Overall	3.69	0.70	High

From Table 3, the results student opinions analysis on the factors that affected to participated decision in extra curriculum activities of the activities event location in overall were high level. As following, The first was organizing activities in the university, followed by The environment was suitable for organizing activities and the last was Organizing activities outside the university.

**Table 4.** The level of opinion about factors that affected on participated decision in extra curriculum activities of the activities time period.

The activities time period	Opinions level		
	$\bar{x}$	SD.	At the level
1. 2-3 hours period in the university.	3.87	0.85	High
2. 1 day period in the university.	3.53	0.93	High
3. 1 month period outside the university.	3.15	1.14	Moderate
4. 2 day and 1 night period outside the university.	3.37	1.01	Moderate
5. 3 day and 2 night period outside the university.	3.36	1.09	Moderate
Overall	3.46	0.74	Moderate

From Table 4, the results of student opinions analysis on factors that affected to participated decision in extra curriculum activities of the activities time period in overall were moderate a level. Considering in each point it was found that 2-3 hours period in the university, 1 day period in the university were high level and 2 day and 1 night period outside the university, 3 day and 2 night period outside the university, 1 month period outside the university were moderate a level.

**Table 5.** The level of opinion about factors that affected on participated decision in extra curriculum of influenced by family and friends.

Influenced by family and friends	Opinions level		
	$\bar{x}$	SD.	At the level
1. Supporting or opposing from a friend.	3.54	0.96	High
2. Supporting or opposing from parents.	3.50	0.98	High
3. The distance from an accommodation with the university.	3.73	0.96	High
Overall	3.59	0.81	High

From Table 5, the results of student opinions analysis on factors that affected to participated decision in extra curriculum activities by influenced by family and friends in overall were high at a level. As following, the first was the distance from an accommodation with the university, followed by supporting or opposing from a friend, and the last was Supporting or opposing from parents.

**Table 6.** The level of opinion about factors that affected on participated decision in extra curriculum of the benefits of activities.

The benefits of activities.	Opinions level		
	$\bar{x}$	SD.	At the level
1. Develop your own potential.	3.83	0.83	High
2. Make new friends and get to know your juniors and seniors from the faculty.	3.83	0.85	High
3. Entertainment activities or relieve tension from studying.	3.77	0.87	High
4. Develop personality and build confidence for yourself.	3.73	0.87	High
Overall	3.79	0.74	High

From Table 6, the results of student opinions analysis on factors that affected to participated decision in extra curriculum activities by influenced by the benefits of activities in overall were high a level. As following, the first was Develop your own potential and Make new friends and get to know your juniors and seniors from the faculty, followed by Entertainment activities or relieve tension from studying, and last was Develop personality and build confidence for yourself.

**Table 7.** The level of opinion about factors that affected on participated decision in extra curriculum of overall.

Factors that affected on participated decision in extra curriculum.	Opinions level		
	$\bar{x}$	SD.	At the level
1. The activities format.	3.72	0.63	High
2. The public relations of activities	3.62	0.76	High
3. The activities event location.	3.69	0.70	High
4. The activities time period.	3.46	0.74	Moderate
5. Influenced by family and friends.	3.59	0.81	High
6. The benefits of activities.	3.79	0.74	High

From Table 7, the results of student opinions analysis on factors that affected to participated decision in extra curriculum activities by overall were high at a level in five aspects. As following, the first was The benefits of activities, followed by The activities format, The activities event location, The public relations of activities and the last was Influenced by family and friends, and moderate in one aspect was The activities time period.

Part 3. The results of the analysis show opinions level the student's decision to participate in extra curriculum activities.

**Table 8.** The level of opinion the student's decision to participate in extra curriculum activities.

The decision to participate in activities.	Opinions level		
	$\bar{x}$	SD.	At the level
1. Academic	3.65	0.85	High
2. Sport	3.39	1.01	Moderate
3. Social volunteer	3.57	0.92	High
4. Arts and Culture	3.60	0.91	High
Overall	3.55	0.75	High

From Table 8, the results of student opinions analysis decision to participate in extra curriculum activities in overall were high level. As following, the first was Academic, followed by Arts and Culture, and the last was Social volunteer, and in one aspect moderate was Sport.

Part 4. Factors influenced the student's decision on participating in extra curriculum activities.

**Table 9.** Analyze of factors influenced the student's decision on participating in extra curriculum activities by stepwise multiple regression analysis.

Factors influenced the student's decision on participating in extra curriculum activities.	Model 1 <sup>st</sup>	Model 2 <sup>nd</sup>	Model 3 <sup>rd</sup>
<b>The activities format.</b>	17.68* (.000)	11.39* (.000)	9.68* (.000)
<b>The benefits of activities.</b>		6.63* (.000)	6.08* (.000)

<b>Factors influenced the student's decision on participating in extra curriculum activities.</b>	<b>Model 1<sup>st</sup></b>	<b>Model 2<sup>nd</sup></b>	<b>Model 3<sup>rd</sup></b>
<b>The activities time period.</b>			3.06* (.002)
<b>R<sup>2</sup></b>	.4813	.5413	.5539
<b>S.E.</b>	.538	.506	.500
<b>F</b>	312.74*	198.33*	138.67*
<b>P value of F</b>	.000	.000	.000

\* significance at the 0.05 level

From Table 9, the results of analysis on factors that influencing the student's decision on participation in extra curriculum activities were the activities format ( $\beta = .550$ ), The benefits of activities ( $\beta = .281$ ) and the activities time period ( $\beta = .132$ ) at the statistical significance .05 level.

### CONCLUSION AND FUTURE WORK

The results of study factors that influenced the student's decision on participating in extra curriculum activities and study the student's decision on participating in extra curriculum activities. The result found the level of opinion about factors affected on participated decision in extra curriculum activities were high in five aspects that rank from high to low. As following the first was the benefits of activities, followed by the activities format, the activities event location, the public relations of activities, and the last was Influenced by family and friends, and moderate in one aspect was the activities time period. From this study found that the student's decision to participate in extra curriculum activities were high level. As following, the first was Academic, followed by Arts and Culture, and the last was Social volunteer, and one moderate aspect was Sport.

There were only 3 factors that influencing the student's decision on participation in extra curriculum activities, the activities format, the benefits of activities and the activities time period. The results show that students of the Faculty of Science and Technology Suan Sunandha Rajabhat University prefer an activity that has the following characteristics.

1. The activities format that are knowledge and relieve tension from studying. That corresponds to study previous research, the factors affecting the decision on participate in activities at the Faculty of Management Science and Information Science, Naresuan University. The results of research showed that the students pay attention to the format and entertainment of activities [4].

2. The benefits and self-development activities that make new friends and get to know your juniors and seniors from the faculty. Wittawat Junthong said, "Student Activities" give an opportunity to the university students to search for interesting things and their aptitude. The student activities are not only bringing out the potential to work with others but also promote development and enhance the potential of students to complete graduate qualifications [5].

3. The activities time period not more than 1 day in the university.

The results of this study will be used as information for planning the development of student activities at the Faculty of Science and Technology, Suan Sunandha Rajabhat University. In the next study, the researcher has concept to study the relationship between demographic characteristics and factors affected the student's decision on participating in extra curriculum activities and student behavior on participating in activities.

## ACKNOWLEDGMENTS

This research was supported by the Research and Development Institutes, Suan Sunandha Rajabhat University, including dean and teacher of the faculty of Science and Technology who provided insight and expertise that greatly assisted the research and dissemination of research articles both nationally and internationally.

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