

# THE STUDY OF INCOMPLETE STUDENT SCORE OF FACULTY OF SCIENCE AND TECHNOLOGY, SUAN SUNANDHA RAJABHAT UNIVERSITY.

**Napapond Tongrattanachat<sup>\*</sup>, Piyada Achayuttakarn<sup>\*\*</sup> & Adisai Thovicha<sup>\*\*\*</sup>**  
<sup>\*,\*\*,\*\*\*</sup> *Faculty of Science and Technology, Suan Sunandha Rajabhat University,  
Bangkok, Thailand*  
Email: <sup>\*</sup> [napapond.to@ssru.ac.th](mailto:napapond.to@ssru.ac.th), <sup>\*\*</sup> [piyada.ac@ssru.ac.th](mailto:piyada.ac@ssru.ac.th), <sup>\*\*\*</sup> [Adisai.th@ssru.ac.th](mailto:Adisai.th@ssru.ac.th)

## ABSTRACT

This study aims to study administration and tendency of incomplete student score of Faculty of Science and Technology, Suan Sunandha Rajabhat University. The incomplete student score operated by data collecting from the student score's summary report which are approved by the committee in each semester, and course issues summarize and tendency. The samples are 10 semesters the student score's summary reports (from 2014 to 2018). Researchers analyze data by using maximum value, minimum value, average, standard deviation, and linear regression analysis.

Researchers found that incomplete student score of Faculty of Science and Technology, Suan Sunandha Rajabhat University, that has been reducing tendency in each semester and overall. Researchers will take this data to administrate with incomplete student score on next time.

**Keywords:** Incomplete student score, Tendency student score, Administration

## INTRODUCTION

Academies have importance for the advancement of human potential by collect, analyze, synthesize, create, and broadcast to students. There are direct to youth to realize of state of society and situation in present, in order that can encounter and manage these situations. The quality standards university promoting have importance because this will be economy development [1]. The main target of learned development's students for country development, that necessarily harmonize of plan and policy university. This is an indicator of national education standard programs [2]. Lecturers have the most important of studying, so they just realization and attention about lecturing to their students for example measurement and evaluation, studying, lecturing technique, etc. Moreover, they just have respond and discipline about sent school records in time [3].

The educational measurement and evaluation have process i.e. measurement, and assessment, which both are inseparable so we called them "Evaluation measurement". The goal of learning design is improvement students' skills to learning accomplish. So evaluation measurement has meaning evaluation measurement of learning which is collected proofs and evidence data when finalize the learning process for learning accomplish defined them values on objectives or results of learning. That is learning evaluation which showed academic standard in desired capacity and performance. This information is used for scoring levels of students, programs, and lecturing [4].

Faculty of Science and Technology, Suan Sunandha Rajabhat University focus on creation science and technology graduate students on academic mastery, virtue, ethics, responsibility, social utility, and human resource improvement to high profession. In present, Faculty of Science and Technology have 14 programs i.e. Informatics-Mathematics, Applied

Statistics, Chemistry, Biology, Applied Physics, Industrial Microbiology, Environmental Science, Biotechnology, Food Science and Technology, Home Economics, Computer Science, Information Technology, Sports and Health Science, and Forensic Science. From statistic data of the Academic services department, Researcher found that each other semesters have courses are sent as many incomplete student scores (I - score). The students just editing I - score on next semester, but they don't operate in a period I - score will change to F - score. Senior students who accepted I - score might ungraduated and paying retaining student status.

From these issues, the researcher wants to study of incomplete student score of Faculty of Science and Technology, Suan Sunandha Rajabhat University, which learning efficiency affect. These results will be basic data for directors and lecturers to promoting plan afterward.

## OBJECTIVES

1. To study administration of incomplete student score of Faculty of Science and Technology, Suan Sunandha Rajabhat University
2. To study tendency of incomplete student score of Faculty of Science and Technology, Suan Sunandha Rajabhat University

## METHODOLOGY

This research is secondary survey research. The population is sent score reports [5]. The samples are sent score reports from 2014 to 2018 (Total 10 semester). Statistics analyze by Maximum and Minimum rate, Average, Standard Deviation, and Linear Regression Analysis.

## RESULTS

### Part 1. Studying and Resulting issues about incomplete students score

From Table 1 found that incomplete students score of Faculty of Science and Technology from 2014 to 2018 as follows overall semesters have Minimum rate as 406 peoples, Maximum rate as 1,104 peoples, Average as 767.5 peoples and Standard Deviation as 228.14. In 1<sup>st</sup> semesters have Minimum rate as 774 peoples, Maximum rate as 1,104 peoples, Average as 916.25 peoples and Standard Deviation as 153.99 And 2<sup>nd</sup> semesters have Minimum rate as 406 peoples, Maximum rate as 897 peoples, Average as 618.75 and Standard Deviation as 196.78.

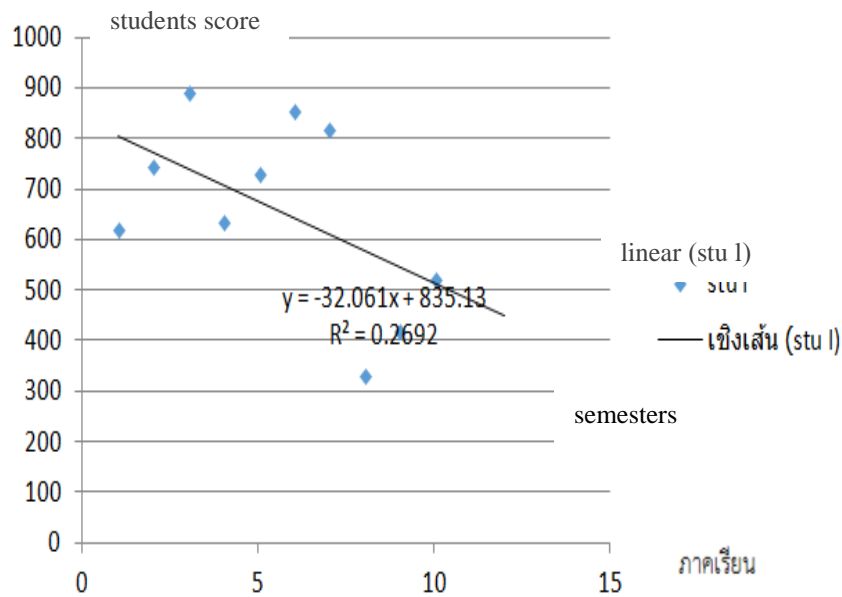
**Table 1. Faculty of Science and Technology incomplete students score**

Semester	Minimum	Maximum	$\bar{x}$	S.D.
1	774	1,104	916.25	153.9922
2	406	897	618.75	196.7814
Overall	406	1,104	767.5	228.1359

These issues about incomplete student scores are collected from approval students score meeting, which main cause come from students sent assignment too lately. By the way, the causes of their sent assignment too late are not caring, trying, delaying, activating, and potential.

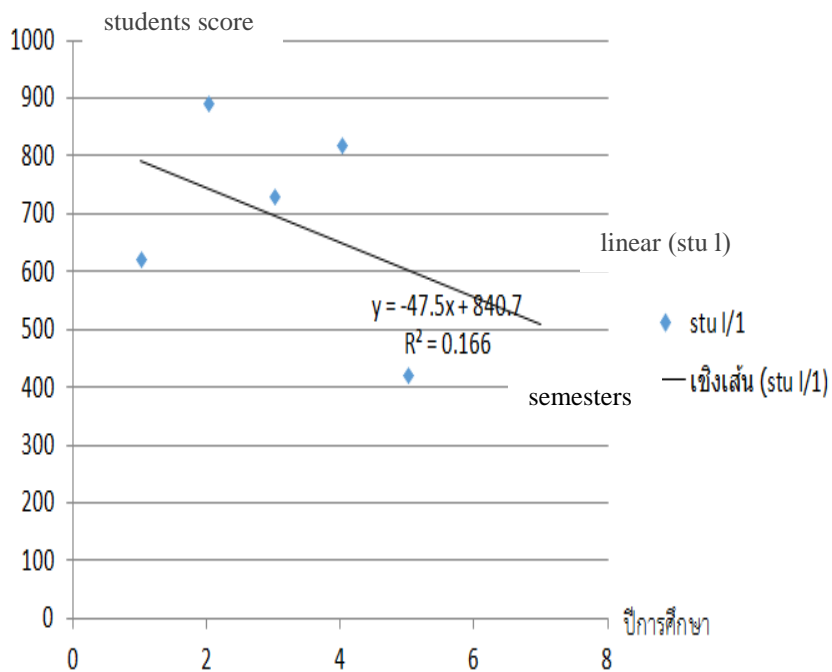
**Part 2. Tendency studying about incomplete students score**

The tendency of incomplete students score each other semesters have decrease ( $y = 835.13 - 32.061x$ ,  $R^2 = 0.2692$ ) in Figure 1.



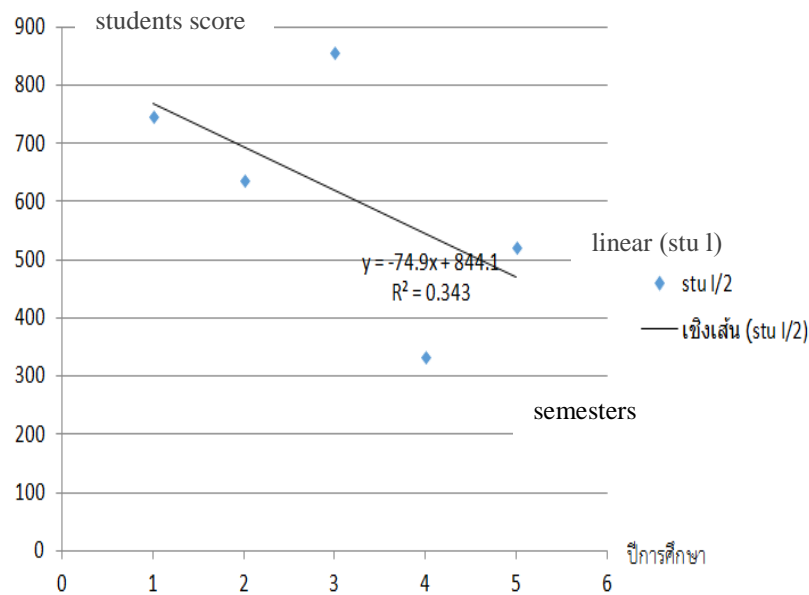
**Figure 1. Incomplete students score classified by semesters**

The tendency of incomplete students score in each other 1<sup>st</sup> semesters have decrease ( $y = 840.7 - 47.5x$ ,  $R^2 = 0.166$ ) in Figure 2.



**Figure 2. Incomplete students score classified by 1<sup>st</sup> semesters**

The tendency of incomplete students score in each other 2<sup>nd</sup> semesters have decrease ( $y = 844.1 - 74.9x$ ,  $R^2 = 0.343$ ) in Figure 3.



**Figure 3. Incomplete students score classified by 2<sup>nd</sup> semesters**

The researcher found that administration and tendency of incomplete student scores collected by approval students score summary report each other semesters. Which the issues and tendency of incomplete student score of Faculty of Science and Technology, Suan Sunandha Rajabhat University have decreasing in overall and each other semesters. Researcher will have been developing with incomplete student score administration.

## RECOMMENDATION

### 1. Using research recommendation

1.1 Should be addition a comparison process about incomplete student score regularly.

1.2 Academic counseling supports incomplete student score.

### 2. Next research recommendation

2.1 The comparison studying about incomplete student score of university

2.2 The studying in-depth incomplete student score by programs

## ACKNOWLEDGMENTS

I am most grateful for Suan Sunandha Rajabhat University and research and development institutes, for their invaluable help and constant encouragement throughout of this research.

In addition, I would like to express my sincere thanks for the teachers of the faculty of Science and Technology for all the support and dissemination of research articles both nationally and internationally.

## REFERENCES

- [1] Pinate, A., Charoenpol, C. & Somprasongsri, G. (2011). The Using data mining techniques to select the appropriate disciplines for undergraduate study. *Journal of Science and Technology Maharakham University*, 33(6), pp. 648-656.
- [2] Thovicha, A. & Pinyo, T. (2012). *Statistical Model for Learning Outcome Development of Graduate in Science*, Suan Sunandha Rajabhat University.
- [3] Rueangsuwan, W. (2017). Late Submission of Undergraduate Student's Grading Form: A Case Study of the College of Politics and Governance, Maharakham University. *Journal of Politics and Governance*. 7 (1), pp. 393-410.
- [4] The Royal Society. (2012). *The Royal Society Dictionary B. C. 2011*. Bangkok: Nanmeebooks.
- [5] Vanichbuncha, K. (2011). *Statistic analysis for determination* (5<sup>th</sup> ed.). Bangkok: Dharmasarn.