ABSTRACT

In the 21ˢᵗ century, every organization has to use information for every activity. St. Gabriel's College is a learning organization that also uses the information to upgrade, develop, and manage organization. Why? Because the world is changing all the time and new information is being created all the time.

The main purpose of this study is to focus, to dialogue and analyze based on the initial impact of IDI on classroom management and Instructional Technology in Primary 3 room 7& with all of these factors the researcher wants to improve students, teachers and want to design a class and instruction technology Thai language class for the future. This study aims to achieve three objectives including (1) To describe and analyze the current situation and learning performance of Saint Gabriel's College (2) To identify and implement appropriate IDI's to improve classroom management and instructional technology in Room 7 and (3) To determine the initial impact of IDI on instructional classroom management and instructional technology in Room 7.

For the research methodology, the researcher focused on questionnaires and observations which were applied for gathering primary data. In the research, the total participants & respondents were 120 students. The research design used descriptive analysis which referred to any approach that attempts to describe the data. The appropriate tools applied to conduct this study were questionnaires and observations survey, the statistical package software program was used to analyze the data. The qualitative analysis was done the data gathered from observations. The quantitative analysis was done on the gathered questionnaires. The researcher used Statistical Package for the Social Sciences for quantitative data. This program is used for descriptive analysis mean and T – test.

The researcher could conclude that the teacher needs to develop and improve their knowledge which can be adapted usefully to teach the students' development. Based on the research results, the researcher used several interventions in two areas of the instruction. These areas are the classroom field and instructional technology field. After intervention, the researcher collected the data to check the impact of IDI on students. The results & observations were gathered from the results of the difference of average pre and post test within the classroom. The analysis of these results in the difference of average in pre and post tests on classroom management and Instructional technology by using the statistical data, the average test scores of respondents in every topic is better than pre-test in a value of .01.

Finally the IDI activities should not only be done in a short time but the intervention and change should be an ongoing basis. The researcher will provide the teacher with a set of recommendations and keep a record of the following results. The researcher would like to contribute the knowledge and experience for the future.