

Title The Evaluation of School Botanic Garden Development Project for presenting the Best Practice in the activities to raise awareness in the plant Genetics conservation at Lahansairatchadaphisek, Lahansai District, Buriram Province by using CIPP Model.

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Abstract

The purpose of this research was to evaluate of school botanic garden development project for presenting the best practice in the activities to raise awareness in the plant genetics conservation at Lahansairatchadaphisek, Lahansai District, Buriram Province by using CIPP Model. The CIPP Model is divided into 3 parts.

1. The assessment of school botanic garden development project: the activities to raise awareness in the plant genetics conservation

2. The guidelines for promoting activities to raise awareness in the plant genetics conservation.

3. The presentation of the best practice of the school botanic garden development project for presenting the best practice in the activities to raise awareness in the plant genetics conservation. The samples for project evaluation were 779 and the samples for best practices were 23. The research tools were questionnaires, and interviews. The statistics used for data analysis were means, standard deviation, and content analysis.

The research results were

1. The context aspect. The school botanic garden development project is defined in accordance with the policy of the Office of Basic Education Commission and the school has the highest average. The school's activities present knowledge and understanding of the project activities which has the lowest means.

2. The Input aspect. The proper numbers of person who take responsible for the school botanic garden development project and the activities to raise awareness in the plant genetics conservation. The awareness activities in plant genetic conservation has the highest average while the public relation and publishing has the lowest means.

3. The process aspect. The materials, equipment, and training are properly enough have the highest average while the development of results revision has the lowest means.

4. The productive aspect. The student is perseverance in learning the plants in order to meet their potential reach the highest average while the lowest average was the students plant genetic survey. The impacts were most of the students follow the school rules. They have moral, ethics and conscience in plant genetic conservation. They can use third information for their daily lives and cab be good models to others in the preservation of plant genetics. There are only a few that follow the activity who did not understand the benefits that will apply to everyday life and be accepted by community and our school. They also understand the importance of plant genetic conservation programs because this project plays the most important for maintaining local plants in Thailand sustainably.

The interview results indicated that this project should be continued in order to raise good awareness and strengthen the children morality in the community. The activities organizing for students to get close to the plants they are interested in can make them proud of the value of the plant and love to preserve the existing plants forever. Children will not break but will expose to learn and value them. Knowledge from the real thing makes a better memorize than reading. In studying of botanical characteristics, teachers encourage students to learn carefully and pay attention to the deeply details from root to leaves, flowers and seeds. Students will learn the benefits of plants and integrate to 8 other subjects in the same time. The students can learn happily with the main subjects and makes it easier for students to recognize. Students interact

with each other cheerfully, understanding the value and benefit of plants. It can encourage the students to care for plants.

The best practice of the school botanic garden development project was found that the process of survey, interview factors collection, questionnaire , interview, results summarize, improve and promote improvement by interviewing target groups, gather information, build up web site, meet stakeholders, set up strategic plans, set the indicators and achieved goals, define and clarify activities of the project, explain their duties, roles and responsibilities, provide knowledge and understanding of correct practices, adopt guidelines for improvement, control, monitor, measure, evaluate, promote knowledge for intensive development. Skills and moral for teachers and students. Students understand deep knowledge in virtue and various innovations.