

Abstract

Research title : Appropriate Sciences Learning For Local Development

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This research aims to study the variations in teaching science for students in three districts of the province of Ang Thong. To achievement of science students at the third district of Ang Thong province, separate study, a second point is to compare academic achievement of students using the format of teaching science with students. Grade 3 in Ang Thong province, with a normal pattern of teaching science and academic achievement of students using the format appropriate to the teaching of science students at the three shops in the pre-school to after school. And study the attitudes of students at three of the area of Ang Thong province with science teaching styles with students at three of the area of Ang Thong province.

Population used in this study population was divided into two components that are used to find patterns, population-based study of science achievement and attitudes towards the teaching of science. The population used in the study and teaching of science is a science teacher who teaches Grade 3 students and 3 of the study area. Angthong and Population-based study of academic achievement and attitudes towards the teaching of science is that students at three of the zone of Ang Thong province.

The research results found that:

1. The practice of teaching science that is appropriate for students at three in the shops. The same five steps.

Step 1. Imported into the lessons.

The questions will be relevant to the story. The students' ideas. Focus on the same point. The same issues. Then leave the students thinking. To save the idea of each student as well as the reasons why I think so.

Step 2. Assumptions.

Students have expressed their concerns known. Exchange of opinions and activities for students to interact with each other.

Step 3. An experiment / survey.

Students examine the idea. The study surveys or research. To provide information. When the data. It has been noted. Data in a systematic manner to facilitate the use of such information or the conclusions.

Step 4. The conclusion.

Step 3 of the experiment / survey. Students to use their sense to summarize the results. At this stage may need to be discussed in a sense. For some time. For students to reflect on the concepts together, the results obtained.

Step 5. To promote the applications / and or other disciplines related to daily life.

Teachers need to set the vision that technology or knowledge that it will be used. The ideas and views regarding how How to use it. Integrated with any science can do.

2. Compare the academic achievement of students using the format appropriate to the teaching of science students at the three shops in the form of normal science. Not different at 0.05 significance level.

3. Compare the academic achievement of students using the format appropriate to the teaching of science students at the three shops in the prior study with the different classes at the 0.05 significance level.

4. Student attitudes towards science teaching styles that are appropriate for students in grade 3 in Ang Thong province Medium to large. But if you consider an article to find it. Teaching styles with learning to play. Teaching model makes sense that learning is relevant to everyday life. Teaching styles make learning less stressful. Teaching model that encourages students to think like a large extent.