

- Title : **Implementation of Reform in Science Teaching in Indonesia**
- Presenter : Dr. Otto Hammes
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- Date & Time : 13 August 2003 (Wednesday), 9.00 – 10.00 a.m.

1. **Content of the Paper**

- 1.1 A project on learning by doing approach is developed where children are encouraged to observe phenomena, draw their own conclusions, formulate their own ideas and perceptions and interact with other children during the learning process.
- 1.2 The project components comprise of a training system, a teacher support system, and development of teaching materials. The evaluation system measures understanding rather than memorization of facts. Classroom observations, use of materials and children learning results are monitored.

2. **Discussion**

- 2.1 *Prof. Dr. Khadijah from National University Malaysia* enquired about the difference between the advisory teacher's performance trained in year 2001 (table on page 15) among teachers in Jakarta (column 1) and teachers in Kalimantan (column 4) ?

Answer

There was a great increase in the performance of the teachers from both regions for the posttest as compared to pretest. The percentage increase was doubled.