

## **Evaluating the Effectiveness of Science Teacher Training Programme in National Colleges of Education: a Preliminary Study, Perceptions of Prospective Teachers**

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**Abstract :** This is an overview of what is entailed in an evaluation and issues to be aware of when class observation is being done. This study examined the effects of evaluating teaching practice of a 7-day 'block teaching' session in a pre-service science teacher training program at a reputed National College of Education in Sri Lanka. Effects were assessed in three areas: evaluation of the training process, evaluation of the training impact, and evaluation of the training procedure. Data for this study were collected by class observation of 18 teachers during 9th February to 16th of 2017. Prospective teachers of science teaching, the participants of the study were evaluated based on newly introduced format by the NIE. The data collected was analyzed qualitatively using the Miles and Huberman procedure for analyzing qualitative data: data reduction, data display and conclusion drawing/verification. It was observed that the trainees showed their confidence in teaching those competencies and skills. Teacher educators' dissatisfaction has been a great impact on evaluation process.

**Keywords :** evaluation, perceptions & perspectives, pre-service, science teaching

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