

The Reflection on Pre-Service Teacher Training Program in Science Education

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Abstract : The pre-service teacher training program at Suan Sunandha Rajabhat University, Bangkok Thailand has been provided for undergraduate students for more than 80 years. It was established as the first teacher college in the country. The pre-service teacher program in science education is considered as one of the new training programs to prepare pre-service teacher to teach science in secondary school level. The need of program assessment is strongly important. Therefore, this study was conducted to gain the opinions and recommendations from the principals, in-service teachers, and mentoring teachers from the partnership schools of Bangkok. The invited 120 participants for the annual meeting was hold in May 2017. The focus group discussion and questionnaires were used to collect the data during the reflection session. The content analysis was used to analyze the qualitative data. The results showed that the pre-service teacher training program in science education should improve students' creative thinking skill, service mind, personality, and attitudes toward teaching science career. Also, the future science teachers must be able to teach in English to have more opportunities to teach science in Southeast Asian countries.

Keywords : pre-service teacher training program, reflection, science education, Suan Sunandha Rajabhat university

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