

## PRESERVICE SCIENCE TEACHERS' VIEWS ABOUT SOCIOSCIENTIFIC ISSUE BASED IMPLEMENTATION MODELS

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### Abstract

The purpose of this research is to determine Preservice Science Teachers' (PST) views about Socioscientific Issue Based Instruction Approach' (SSIBA) implementation models. The research is designed with a multiple holistic case study which is one of the qualitative research designs. Special Teaching Method Course was carried out with socioscientific issue based practices or presentation of socioscientific issue based approach which is implementation models of instruction. The qualitative data was attained by way of using focus group interview and PST' diaries. As a result, PST' views consisted of four themes which were affective and learning effect, reflection of teaching profession, contributions of science abilities about SSIBA models in two groups. Although different SSIBA implementation models were carried out in groups, same themes were identified. But the group I which was carried out with SSIBA practices, PST used more kinds of codes than group II. It suggest that socioscientific issue based practices is more effective implementation models for PST training.

**Keywords:** Socioscientific Issues, Socioscientific Issue Based Instruction Approach and Science Education.