

TOWARDS INCLUSIVE NATURE OF SCIENCE (INOS) ACTIVITIES

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ABSTRACT

Activities in this study which can be used by both blind and sighted students are called as inclusive Nature of Science (iNOS) activities. This study aims to transform some traditional activities about nature of science into iNOS activities and involves the procedure of redesigning and testing. For this purpose three basic iNOS activities were redesigned and views were gathered from three types of groups; blind students, preservers physics teachers and approximately one and a half thousand people during a science fair. To determine and understand the weak and straight ways of these activities by the help of participants' changed perceptions about science after doing iNOS activities, unstructured interviews and a questionnaire were used. At the end of the study, it was seen that these iNOS activities are not only useful for both blind and sighted students but also appropriate activities for both children and adults.

Key Words: Nature of Science, Inclusive Education.