

PERCEPTION OF PRE-SERVICE STUDENTS ON THE NATURE OF IPA

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ABSTRACT

Natural Sciences are taught with processes to produce knowledge products. The results of student observations still leave science process skills in learning activities that use science process skills. Based on these findings, the preparation of teachers who understand the nature of science in educational personnel preparation institutions must be carried out. Therefore, there needs to be a lecture program that answers these needs, as well as answers the challenges of 21st century education. The need for the right lecture program, of course, requires a profile of student teachers' perceptions of the nature of science. This study aims to reveal this by using interviews with ten student teacher candidates and analyzing them through open coding, axial coding, and selective coding. The results showed that students' perceptions of the nature of science were learning about natural phenomena, both consisting of living and non-living objects. The perception of the nature of science in the form of a process and product is explored when a trigger is given to express it.

Kata Kunci: *perception, the nature of science, pre-service teacher*