

Study of Preservice Science Teacher Obstacle in Pedagogic Content Course During Online Learning

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ABSTRACT

Science Lecture 3 was a course that provides content knowledge and pedagogy for prospective science teacher students to teach grade 9 science curriculum in junior high school. An important process evaluation was carried out as an initial part of research in order to improve the quality of the development of science teacher candidates. This qualitative study was conducted to photograph the process of science lectures 3. The data were obtained through an online questionnaire technique using the google.form platform. The instrument consists of 10 open-ended questions regarding activities during the IPA 3 lecture process. The subjects of this study consisted of 56 students in the 5th semester of the science education study program who were taking science 3 lectures in 2020. The data were then analyzed through a coding process and produced 84 codes and 15 categories. Categories generated from the coding process can be used as an important factor in the lecture or learning process. The material factor is very essential. The category of material can be viewed from the understanding of the material, the difficulty of understanding the material, the depth of the material, the breadth of the material, the mastery of the material, the presentation of the material and the application of the material in the real world.

Kata Kunci: *Qualitative study, PCK (Pedagogical Content Knowledge)*