

THE DIFFICULTIES DURING TEACHING PRACTICE OF PROSPECTIVE MATHEMATICS TEACHER

Stevi Natalia^{1*}

¹Mathematics Education, Universitas Kristen Indonesia, Jakarta, Indonesia.

*Correspondence: stevi.natalia@uki.ac.id

Abstract

This study aims to reveal the phenomenon of difficulties experienced by prospective mathematics teachers in carrying out teaching practice, which are focused on difficulties in using mathematics learning media. The method used in this research is descriptive qualitative. Through questionnaires to collect data on the difficulties of prospective teachers during teaching practice, it was found that the difficulty in using the right media was the highest difficulty than others. Data collection techniques to dig deeper into the reasons for the difficulties experienced by students in determining the right learning media were carried out using interviews. The reasons for the difficulties of prospective teacher in using learning media are 1). The habit of teachers teaching mathematics at the school who do not use learning media causes students to have difficulty making decisions in choosing the appropriate media used and hesitate, 2). Limited school infrastructure facilities. 3). Lack of information sources to help prospective teachers choose the right media, in this case, the lack of role of teaching practice supervisors and mentor teachers.

Keywords: Teaching Practice, Mathematics Prospective teacher, Learning media.

Introduction

The curriculums should be adjusted to the development and demands of today's era. The spirit to organize education in accordance with the needs of the world of work is incorporated into the college curriculum which we know as the Indonesian National Qualifications Framework (Kerangka Kualifikasi Nasional Indonesia or KKNi) based curriculum (Natalia et al, 2023). Concerning KKNi, the mathematics education undergraduate program at the Faculty of Teacher Training and Education is a study program that produces prospective teachers. Teachers as one of the professions in the field of education are also inseparable from their role in schools that must be able to answer the needs of professional demands. Along with the times, there are many needs for schools as a marketplace for the teaching profession. Starting from the ability to use information technology in learning, the ability to speak English and other foreign languages, and other more specific abilities.

In addition, the effects of the global pandemic have caused the government to take steps to provide direction and learning solutions during the pandemic, which can be done through a remote system or online education, especially during emergencies and restrictions on public movement. The point is that the government wants