ABSTRACT

ZACHRA KHOIRUNNISA, 2025. *THE EFFECT OF PROBLEM BASED LEARNING MODEL USED BY SUNDANESE EDIBLE PLANT MEDIA ON THE PROFILE OF PANCASILA STUDENTS AND BIOETHICS KNOWLEDGE ON THE CLASSIFICATION OF LIVING THINGS (Experimental Study in Class X SMAN 2 Tasikmalaya City, Academic Year 2024/2025).* Biology Education Study Program, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya.

The purpose of this study was to determine the effect of problem-based learning assisted by Sundanese edible plant media on the Pancasila student profile and bioethics knowledge of students in class X of SMAN 2 Tasikmalaya City in the 2024/2025 Academic Year on the classification of living things material. This study was conducted in August 2024 - October 2025. The research method used was a quasi-experiment with a non-equivalent control group design. The population in this study involved all classes X of SMAN 2 Tasikmalaya City in the 2024/2025 Academic Year consisting of 12 classes with a total of 430 students. The sample was taken using a purposive sampling technique so that class X.7 was selected as the experimental class and class X.6 as the control class. The determination of the experimental class and the control class was done randomly. The data collection technique was carried out using a test consisting of 24 multiple-choice questions for the Pancasila student profile and 23 multiple-choice questions for bioethics knowledge that had been tested to be valid and reliable. The data obtained were not normally distributed and homogeneous, so the data analysis technique used the Quade Rank Analysis of Covariance test that the significance value of the Pancasila student profile was 0.000 and bioethics knowledge was 0.000, both of which were below the significance limit of 0.05 ($p < 0.05$), so Ho was rejected. This finding indicates that there is an influence of the problem-based learning model assisted by Sundanese edible plant media on the Pancasila student profile and students' bioethics knowledge on the material of classification of living things.

Keyword: *Problem Based Learning, Sundanese Edible Plant, Pancasila Student Profile, Bioethics Knowledge.*