

PROSPECTIVE BIOLOGY STUDENTS' VIEWS ABOUT MICROSCOPE PARTS AND USAGE

Yrd. Doç. Dr. Gülcan Çetin
Balıkesir Üniversitesi
Necatibey Eğitim Fakültesi
Biyoloji Eğitimi, Balıkesir
gulcan_cetin@hotmail.com

Özge Bayboz
Balıkesir Üniversitesi
Fen Bilimleri Enstitüsü
Biyoloji Eğitimi
Balıkesir
ozgebozbay@outlook.com

Özge Harman
Balıkesir Üniversitesi
Fen Bilimleri Enstitüsü
Biyoloji Eğitimi
Balıkesir
ozge_harman_88@outlook.com

Abstract

The aim of this study is to determine the views of the biology prospective students who took General Biology Laboratory I about microscope parts and usage. Study group included 8 fourth grade prospective biology students in Necatibey Faculty of Education in Balıkesir University. Data was collected by a Questionnaire about Microscope Parts and Usage with three open-ended questions. The results revealed that prospective biology teachers knew the best parts of the microscope: Microscope table, coarse adjustment knob, eyepiece, lens and the light source as microscope parts. However, they knew at least parts of the microscope: Revolver, diaphragm, fine adjustment knob, and carriage lever.

Key Words: Microscope, laboratory, questionnaire, prospective biology teachers.