

**USE OF INSTAGRAM AS A SOURCE OF LEARNING IN CELL  
MATERIALS TO IMPROVE STUDENT LEARNING OUTCOMES IN MAN 1  
KOTA BANDUNG**

**Nur Laila Jufri  
145040073**

**Dra. Hj.Lilis Suhaerah, M.Kes. dan Drs. H. Ahmad Mulyadi, M.Pd.**

**ABSTRACT**

This research was conducted based on the background of the low student learning outcomes in cell material in class XI IPA MAN 1 Bandung City. This is because the teaching process still uses books as a learning resource, so 60% of students get grades under the KKM 75. This study aims to obtain information on whether the use of *instagram* as a learning resource in cell material can improve student learning outcomes in MAN 1 Bandung. The method used in this study is the *Quasi Experiment* method with *nonequivqlenty control group design* research design. The results of the research data were obtained by *pretest* and *posttest*. Instrument in this study is 10 multiple-choice objective tests. The results of this research are then analyzed using the help of *IBM SPSS 20.00 for Windows* software program which includes normality test, homogeneity test and hypothesis test (t test). based on the results of the analysis and the hypothesis of the posttest using the t test obtained the significance value on the *Sig. (2-tiled)* that is equal to 0,000, so the value of  $\frac{1}{2}$  significance  $<0.05$ , then the hypotesis ( $H_a$ ) is accepted and the null hypothesis ( $H_o$ ) is rejected. This shows that *instagram* usage can improve student learning outcomes in cell material.

Keywords: *Instagram*, Learning Resources, Learning Outcomes

