ABSTRACT

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RELATIONSHIP LONG USED GADGET WITH SHARPNESS OF VISION IN BATIK 2 SENIOR HIGHT SCHOOL

ABSTRACT

Background: Adolescence is marked by the attraction of new things with the development of increasingly sophisticated technology many adolescents who have communication tools to access various information connected with the outside world, information technology is now a trend that is gadgets. The use of gadgets when viewed from cities and villages on five islands Java, Sumatra, Kalimantan and Bali the most widely used gadgets are on the island of Java. Incorrect use of gadgets such as excessive frequency of using gadgets improper positioning and improper lighting intensity will result in decreased visual acuity. Purpose: To find out whether there is a long association between the use of gadgets and visual acuity. Methods: This type of research uses quantitative, using Analytical Observational research methods in this study using a cross-sectional design, by setting a sample of 89 respondents. The research instrument used observation sheets. Analysis by Chi-Square test with Fisher exact. Results: The results showed the value of p value 0.000 <0.05. Conclusion: There is a significant relationship between the length of use of gadgets with the sharpness of vision in students at SMK Batik 2 Surakarta.

Keywords: Teenagers, Gadgets, Visual acuity.