

ABSTRACT

This thesis discusses the experimental study of the use of infographics as a user education medium in the school library Stella Duce 2 Yogyakarta. The purpose of this research is to know the results of the use of infographics as user education media in the High School library Stella Duce 2 Yogyakarta. The method used in this research is quantitative by using True experimental design in the form of Two Group Pretest – Posttest Design, the study used a sample of 126 respondents. Data analysis in this study uses inferential statistical analysis by parametric statistical methods. The results of this study showed that infographics experimental studies as a user education medium obtained from test normality resulted in Chi squared count < Chi squared table or $-199.961 < 152.094$ for pretests Value and $-229.544 < 152.094$ for value Posttest. So it can be said pretests data and posttest disribued normally; Homogeneity test generates a signification (Sig.) < Ftable or $0.289 < 3.920$. So the obtained data is homogeneous data; test T Paired Sample t test generate Thitung = 11.726 and Ttable = 1.979 or $11.726 > 1.979$. Then it can be deduced Ha accepted; Pearson Product Moment Correlation generates Rcompute > Rtable or $0.656 > 0.175$, so Ha is accepted. Then it can be deduced Ha accepted; Linear regression generates the FTC < Ftl or $0.125 < 2.97$, then the data is said to be linear. So it can be concluded that the experimental study of the use of infographics as user education media in the High School library Stella Duce 2 Yogyakarta is influential and effective for respondents.

Keywords: *True experimental design; infographics; user education media*