

ABSTRACT

The development of information and communication technology has made digital technology such as computers and the internet a medium that plays an important role in the education sector. Education is currently hampered due to the COVID-19 pandemic, offline learning has turned into online by utilizing digital technology. This study measures the digital divide index between generations Y and Z in high school teachers in Bandung. The digital divide sub-variables measured in this study include: 1) Internet Usage Behavior; 2) Benefits of the Internet; 3) Usage Divide; and 4) Quality of Use Divide. This study uses quantitative methods with data collection techniques through questionnaires involving 96 respondents. Sampling used stratified random sampling by dividing the two equally, namely 48 generations Y and 48 generations Z. The data analysis technique used the Mann Whitney test, to compare the digital divide values in the two groups of research subjects. The results of the study show that there is a digital divide between generations Y and Z of 35.02. The mean rank value of generation Z is superior to each sub-variable compared to generation Y. The sub-variable of Internet Usage Behavior has the largest gap value of 37.82, which refers to differences in computer use, internet use, and the purpose of accessing the internet. Generation Y's digital divide index is categorized as low, namely 75.76% and Generation Z is classified as very low category, namely 85.95%.

Keywords: *Digital Divide, Generation Y, Generation Z, Education, High School Teachers.*