

## **Abstract**

**As technology develops, security is critical, and the password is a security authentication method that is still a trend today. Any security authentication method is not weak. The real problem is back to the user himself, awareness and understanding of security is the basis for building security. Students are one example of people who need information security awareness, where the internet is often used in their daily lives. Several factors affect password authentication and memory and security awareness which is also influenced by educational background. Therefore, the sample and population of this study were conducted on Generation Z students. This study aims to measure the educational background factor on security awareness in Generation Z students. The data collection method uses quantitative methods. The analytical method used is quantitative and descriptive using Usability Testing, which uses the Kaspersky Password Checker assessment application to find out how strong the password.**