

Factors Affecting the Utilization of Library Information Resources among Students at Rift Valley National Polytechnic, Nakuru County, Kenya

National Polytechnics Academic libraries play a critical role in supporting teaching, learning, and research within higher education. With the increasing prevalence of digital technologies, libraries have transformed their collection by providing both physical and digital resources, including e-journals, databases, and e-books. However, students often make limited use of these resources. This gap between availability and actual use highlights the need to understand the factors that influence students' engagement with library materials. Without such understanding, libraries may struggle to fully support academic success. Therefore, the purpose of the study was to examine the factors influencing the use of library information resources in National Polytechnics. The research employed the Expectation Confirmation Theory and adopted a Mixed-Methods Approach. The study population comprised 2025 RVNP students, from which stratified random sample of 206 students was selected. Data collection involved student questionnaires. Quantitative data were analysed using SPSS with descriptive and inferential statistics, while qualitative data underwent thematic content analysis. The researcher used the Expectation Confirmation Theory to inform the study and employed mixed research methods. The findings revealed that books are the primary information resources in TVET libraries, with electronic resources being scarce. Additionally, students face challenges in utilizing information resources, with inadequate resources being the most prevalent obstacle. The results indicate that print information sources remain the primary information resource in TVET libraries, with limited availability of electronic resources. The study recommends increased investment in electronic resources and digital infrastructure to remain relevant in today technologically driven environment.