

The use of technology device to read and strengthen reading skills of library users in Capricorn District Libraries, Limpopo

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# Outline of the presentation

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- Aims and objectives
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## Introduction and background

The National Policy for Library and Information Services (NPLIS) aims to strengthen the ability of South African libraries and information services (LIS) to carry out their social mission of building a better South Africa. It establishes policy principles by which the LIS sector's role players should plan and execute library services to guarantee the most cost-effective expansion of access to library, information, and knowledge services. The strategies and methods outlined build on the LIS Transformation Charter, which was commissioned in 2009 by DAC and NCLIS and approved in 2014 by government, the LIS profession, and other stakeholders.

ICTs can enhance the legitimacy of governmental institutions by allowing citizens to access statistical and administrative data, improve executive and political oversight, and enable horizontal oversight of civil society organizations and networks.

ICTs can be used to improve the effectiveness of NPLIS implementation

Reading is now a regular part of life, as technology dices makes it possible to quickly generate, organize and retrieve information (Okunlaya, Abdulla & Alias 2022:1869). Leading to a digital transformation of information and help motivate reading. In developing and developed countries they using technology devices for services delivery (Mageto 2021:1)

Lui, Song and Li(2021:3) technology result on electronic digital, virtual and network libraries that help with unlimited information as long there is connectivity and technology devices library users benefits to have access to information according to their preference. Driven by IT, the form of library has changed from physical library to digital library so it will become the new direction of library development (Lui, Song and Li 2021:2)

Tsabedze (2020:160), public libraries serve all user kinds in that particular community. Technology gadgets assist libraries to help also cover the needs of people living with special needs

Qureshi, Khan, Raza, Imran and Ismail (2021:31) indicates that technology enable communication conditions, appropriate knowledge, and deployment of understanding. Digitalization allow learning and reading through the use of technology devices improve reading skills.

Yusuf, Elijeh and Owalabi (2019:9) the use of device means of equipping themselves with relevant knowledge in order to maximize the use of ICT for effective and efficient library service delivery in an ever changing information environment. Users will obviously gravitate towards smart libraries when they experience quality service resulting from technology adoption.

## **Problem statement**

Yusuf, Elijeh and Owalabi (2019:9) in our day technology is becoming a new norm where people uses technology to read, write, access information, some use it to market their services both for pleasure and for business in different platforms. In other countries they make library services to be available online to their users and, allowing access to library materials, resources and services for the purpose of expand in education purposes (Mageto 2021:1).

Infrastructure, network connectivity, institutional level is among the reason why general public are not benefiting in online information services by library to users (Ouma 2019:)

This study will investigate the use technology devices in promoting reading, it will show the impact of these devices on how they can help to benefit users at Capricorn Districts Libraries.

## Aims and objectives

To identify impact of technology in Capricorn District Libraries

To identify and analyse the opportunities and challenges of technological device usage in promoting reading

Identify how technology devices can be used to improve service delivery

## **Technology in library**

### Digital literacy

Hafner (2021), digital literacies are defined as the reading, writing, and communication practices connected with digital media. These literacies go far beyond any collection of technical competencies because they are embedded in a variety of sociocultural contexts. Library provide digital training with the use of text, video help library users.

Digital literatures have transformed personal communication, information processing, and social involvement, and will continue to do so. In this digital age, digital literature via social networks such as social network sites, videos, and the new Tik-tok app can be used to assist library users.

### Digital Storytelling

Digital storytelling is use of media photographs, video clips to allow person share their stories. These programs do not only promote reading and learning but they also help to build public speaking skills among people. Digital storytelling can still be use to motivate illeterure people where they will share their story even though they can't read or write technology makes it possible for their stories to be heard by many.



## Connectivity

These days connecting to internet has become expensive resulting other people from poor back ground missing out on the online world. Where other people take advantage of online resources, buying and selling through the use on internet just to name few. Public libraries provide internet connection to library user through the use of Wi-Fi and computer available in library, library users are able to do their research online, there are library machines that allow users to print and scan their documents all these services are free to all people who visit the library.

Mageto (2021:2) ICT by acquiring the electronic library system, personal computers, training of personnel, networking computers and maintaining the internet access in education providing institutions. These benefits are achieved if governments and private sector have joint partnership in providing resources that will improve the infrastructures to enable the provision of the electronic library services.

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## Methodology

### Research approach

This study will use qualitative approach. Daniel (2019:118) describe qualitative as the approach to explanation of phenomena across disciplines where the research interprets meaning based on what they observed based on person reflections and experience. This approach is chose to help understand the use of technology devices by librarians in providing services at Capricorn District library.

## Research design

This research will use case study as the research design to get insight of phenomenon. Gerring (2004:341) describe case study as the intensive study that generalize across large set of units, as the way of defining cases. While Heale and Twycross (2018:7) defines case study as the research on a person, group of people or unit to generalize to other units as the way of assessing in a community to look in-depth data to examine the factor in their setting to understand them better, case study will help to get insight of librarians and library users view when technology devices for service are concern.

## Population

Creswell (2012: 142) refer to the population as an aggregate or totality of all the objects, subjects or members that conform to a set of specifications. Target population of this study will include librarians and library users at Capricorn District Libraries because they are the ones who uses the libraries to ensure that provide service deliver and its devices, librarians uses devices to provide information to users and library users are the one who are make use library to read and search for information

### Sampling technique

Purposive sampling will be applied in this study.

Purposive sampling allows for the essential task of generating new knowledge through the processes of comparison and contrast, identify cases that meet predefined criteria (Danieffe 2020). The purposive sampling will be registered library members and librarians

### **Data collection tools**

According to Evans and Lewis (2018) qualitative research, there are various types of interviews, ranged along a continuum, including unstructured, semi-structured and structured interviews. Belina (2022:3) states that semi-structured interviewing provides 'a certain degree of standardization of interview questions, and a certain degree of openness of response by the interviewer

Semi-structures interview will be used to collect data; it will help to answer research question. Semi-structure interview will help to assess data in the field of study and it will be applied in both librarians and library users to get clarity on the impact of technology devices to help read and develop reading skills

## **Data analysis**

Method that will be use to analyse qualitative data from participants will be thematic content analysis. Thompson (2022:1410) describe thematic content analysis as the flexible way of analysing collected data, because it allows transcription, familiarisation and coding of collected data from participants. It allows a researcher to look at relationship between the themes and help to uncover data by looking at relationship between the themes (Evans and Lewis (2018)

Thematic content analysis method will be used to help code and give theme to the collected data from participants through the use of semi-structured interview by answering research questions. Researcher will use prime ideas that will be expressed by participants and combine important points and categories according to their characteristics themes.

Outcome of the study will help researcher to give significance to data from participants' replies and explanation to help expose findings deprived of biasness.

