**REVISE AND SUBMIT IN 2 DAYS**

**A.M.: 08.04.2020**

**SS.: 08.04.2020**

**S.T:08.04.2020**

**TOPIC MOTIVATION**

**Name: PHILLIP MANDLA**

**Surname: MTOMBENI**

**MBA Number: 51600131**

**Title of Topic**

**Submission Date - 1: 30 March 2020**

**- 2: 30 April 2020**

**- 3: 31 August**

**Region: GAUTENG**

**Email Address -Personal/Work:** [pmmtombeni@gmail.com](mailto:pmmtombeni@gmail.com) **/mandla.mtombeni@wesbank.co.za**

**Student:51600131**

**Contact Number: 0116326930 / 0765685999**

**Title of the Research/Topic**

**Brief details/motivation for the topic.**

Mobile technologies is increasingly becoming more wide spread throughout schools worldwide. This is in line with UNESCO’s policy paper for Change and Development at schools urges Education institutions to make greater use of the advantages offered by the advancement of communication technology to improve the provision and quality of their education. Many schools around the world are turning to the use of mobile technologies , now generally referred to as e-learning, as a complement to teacher led tuition at school .Although the e-readiness report of 2009 reported a significant trend of concentrating resources towards e-learning, the same noted that the use of new technologies for learning and teaching in Gauteng is still at a developmental stage. Only a few schools of learning were investing in the implementation of virtual learning environments. A focus on blended learning and using technology for efficiency were reported. However, developments in the use of mobile technology in teaching and learning have been moving at a fast pace in education in the period of less than two years since that report was published, although not all developments have been successful. A policy framework has been put in place geared towards the support of the utilization of mobile technologies as a teaching and learning tool. In an endeavour to improve the quality education in South African schools are turning to mobile technologies to develop alternative delivery methods. Findings from the e-learning Readiness Survey (2005) identified the emerging priorities for e-learning and examples of e-learning . Many schools in Gauteng have recognized the use of e-learning programmes as one of the essential alternative delivery methods for education and training . It has been observed that e-learning has the potential to transform the organization and structure of schooling and may promote the development of higher cognitive processes . It is felt that mobile technologies can increase not only the effectiveness of the educational process, but also its overall efficiency both in terms of classroom activities and administration. Purpose of the Study This study explored the use of e-learning . Its purpose was to provide an overview of the current position of e-learning in Gauteng. The study identified the range of e-learning activities and barriers to its use in Gauteng schools.

**The Aim of the Study**

**The Objectives of the Study.**

**1**

**The expected research outcomes (expected results of the proposed investigation)**

To help school management to make decision ,the potential benefit of management of mobile technologies into schools will improve the performance of both teachers and learners. To address challenges and general advantages of implementing mobile technologies in South African schools/institutions.

To show the managerial aspect of mobile technologies in teaching and learning in Gauteng, to address the challenges and advantages of using mobile technologies in teaching and learning in Gauteng, to indicate mobile technologies that are available for teaching and learning in South Africa. Show that the usage of mobile devices makes teaching and learning successful, provide education in the use of Information and Communication Technology or ICT. To encourage higher-level thinking and creativity through ICT. To deliver students with learning experience in instructional technology. To promote computer-based educational resources. To show the benefits of mobile learning and how important is technology in education and showing the criteria used for technology to improve teaching and learning.

**Details of how data/information to carry the empirical research will be collected.**

1)**The research philosophy qualitative**

**2)Data collection instrument**

Data collection for this research is going to be done via an online questionnaire, because of the lock down and to avoid the spread of covid-19 virus.

3)The institution that my study will be based on is Bradford school.

4) **Target population**

My target population is teachers and learners at bradford school.

5)**Size of my target and sample population**

Initially non-probability snowball sampling will be utilized where first sample members who will identify subsequent members within their industries (Saunders & Lewis, 2018). It is essential to follow this kind of sampling to ensure that the right individuals participate in the study who have the know how and experience of leading through Robotics. The minimum sample size will be 22, as this is the recommended figure from Guest and Bunce (2006) to achieve saturation of data.