



USE OF TECHNOLOGY TO IMPROVE ACCESS AND CONTINUITY OF EDUCATION AT MALUTI ADVENTIST COLLEGE AMID COVID-19

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THE PROBLEM

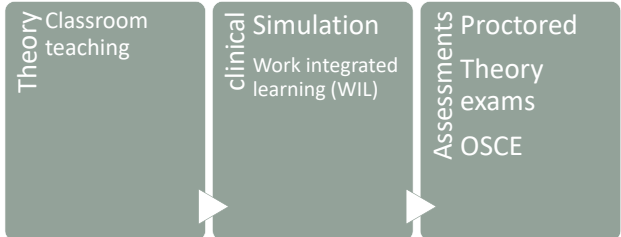
Disrupted face to face teaching and learning activities for nursing and midwifery learners at MAC due to Covid-19 pandemic.

AIM

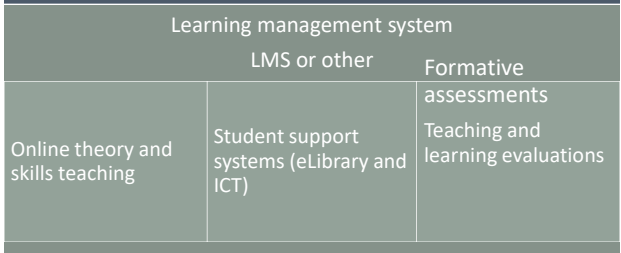
- To complete teaching and learning activities for academic year 2019/2020 by end of August 2020.

List one aim here (must be SMART = Specific, Measurable, Actionable, Reliable, Timely)

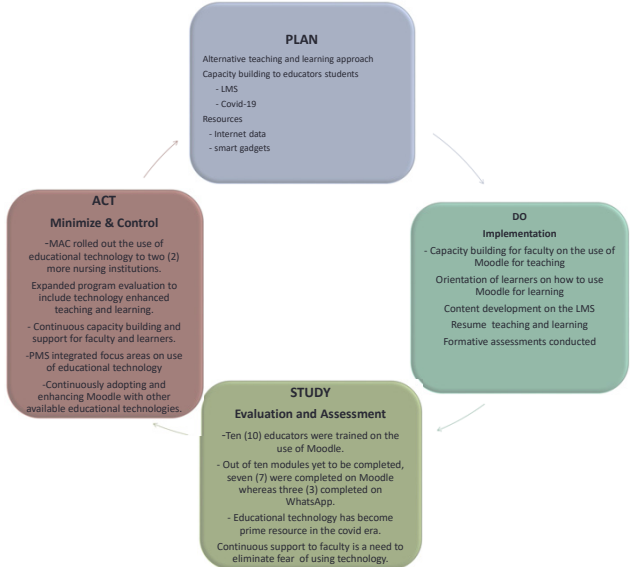
FLOW MAP OF PRESENT STATE



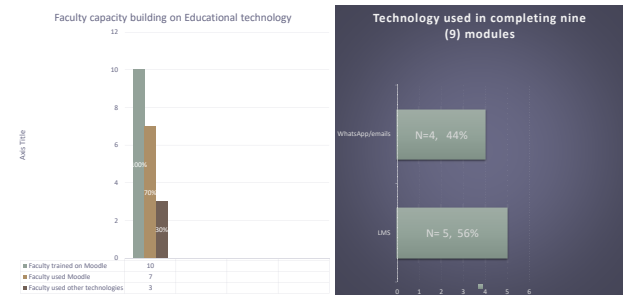
FLOW MAP OF FUTURE STATE



PLAN DO ACT STUDY CYCLE



DATA



RESULTS

- Ten (10) educators were trained on the use of Moodle.
- Out of 100% N (10) modules yet to be completed, 70% N (7) were completed on Moodle whereas 30% N (3) were completed on WhatsApp.
- Despite the completion of modules being done on Moodle, the summative results remained the same at 98% and 96% respectively for both midwifery and General nursing programme.
- MAC was nonetheless able to complete the academic 2019/2021 despite daunting challenges brought by Covid-19 and its accompanying ill-effects.
- Virtual teaching and learning also enabled staff and students to be protected from Covid-19 and yet teaching and learning continued remotely.

SUMMARY

- What did you learn?
 - What is the result for your patients and institution?
- Appropriate use of educational technology can be used to bridge the gap in education during Covid-19 continuum and beyond.
- Sufficient support of both faculty and learners enhances effectiveness of online teaching and learning.
- Use of technology amid Covid-19 yielded similar results as in the years without crisis.
- MAC is the only institution of higher learning in Lesotho to be awarded full accreditation candidacy status of five years in online tuition.

FUTURE STEPS/ WHAT'S NEXT?

- To utilize online tuition platforms in short courses that respond to the country's priority needs e.g. Covid-19 management in the workplace.
- To expand learner enrolment through the use of online platforms.
- To expand institutional programmes by introducing new programmes offered virtually.