

Infusing the GEC assessment model seamlessly at school-Mainstream - SMT Perspective

GEC MASTER TRAINERS

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PRESENTATION OUTLINE

1. Introduction(school information & school context)
- 2.1. Implementation of GEC in the context of my school.
- 2.2. Challenges in implementation of GEC in my school context.
- 2.3. Managing and monitoring the:
 - a. Administration of GEC inclination Assessment.
 - b. Administration of the integrated project and assessment of 21st century skills
 - c. Administration of moderation of curriculum test
3. Recommendations of GEC

1. Introduction



School Information

Name of the School	SIHLENGIWE SECONDARY
Province and District	MPUMALANGA, NKANGALA
Job Description i.e HOD/DH/Teacher	DEPARTMENTAL HEAD
Total number of learners i.e. Gr 8-12	472
Total number of grade 9 classes	2
Number of learners per class	46
Total number of teachers	14
GEC Participation (since have been	2022



School Context

SIHLENGIWE SECONDARY SCHOOL BACKGROUND

- Sihlengiwe Secondary School is a public school located in Mpumalanga province at Wolvenkop near Verena , it is a quintile 1 school that was built 1988.
- The school was built with only 11 classrooms, with no admin block and teachers staff room, therefore some of the classrooms are utilized as the admin block and teachers staff room.
- Sihlengiwe is known for its excellent academic performance e.g. in the academic year of 2024, the school obtained 90,1 % matric pass rate, in 2025 it obtained 82,9% matric pass rate.
- In 2025 the school received provincial support from Department of Agriculture, where the MEC of Agriculture supported learners by providing garden equipment.
- Currently, the school is in the process of renovating\rejuvenating the lab with the help of former learners in partnership with University of Johannesburg.
- In the academic year of 2026, the enrollment is 472 with 14 dedicated teachers.
- The school uses teacher-based system, learners stay in one class and teacher's comes to them









School Context

School Time-table

Subject Offered at the School	Number of periods per subject
MATHEMATICS	5
NATURAL SCIENCES	3
TECHNOLOGY	2
SOCIAL SCIENCES	3
ECONOMIC AND MANAGEMENT SCIENCE	3
CREATIVE ART	2
ENGLISH FIRST ADDITIONAL LANGUAGE	4
ISINDEBELE HOME LANGUAGE	5
NB notional time we use as a school is 29 instead of 27,5 as per policy. The extra time is allocated to Mathematics and EMS.	

2. Implementation of the GEC



2.1 GEC Implementation in the context of my school

- The GEC coordinator attended a workshop organized by the district on implementation of the GEC assessment model.
- Organized training workshop for educators at school level, training them on the implementation of assessment model for GEC.
- GEC coordinator ensured that all educators attend workshops for GEC implementation offered by subject's advisors.
- Educators were divided into two groups, one for MST and the other for L.O anchored subjects, where they designed their own work plan.
- Appointed educators as invigilators of the curriculum tests.
- The coordinator ensured that all the learners do the Inclination Test.
- Ensured that scripts are sampled correctly, moderated by DH, marksheet is captured correctly before it can be submitted to the district and provincial moderation.

GEC Implementation in the context of my school

Challenges	Mitigation Strategies
ACCESS TO THE INTERNET	- Teachers improvised by using their cellphone to hotspot learners. - The school later in 2023 installed Wi-Fi to connect learners.
LEARNERS NOT HAVING GADGET	- Writing newsletters to parents asking them to borrow their children cellphones - Borrowing grade 12's school allocated gadgets.
OVERCROWDED CLASSES	- Splitting learners in groups and working during the weekend in order to observe the 21st century skills
RESOURCE \COMPONENTS TO BUILD PROTOTYPE	- Learners improvised by collecting them from unused electrical appliance at home.
INSUFFICIENT SPACE DURING EXAMINATION	- Combining grade 8&9 during the administration of GEC curriculum test.



2.3 Managing and Monitoring the administration GEC

a) Administration of the inclination assessment

- Trained educators on administration of inclination test.
- Ensured that educators assist learners in administration of the inclination test.
- Provide internet access to all learners.
- Newsletter were issued to parents for them to borrow learners their gadget .
- Some gadgets were borrowed from grade 12 learners (DBE tablets).

a) Administration of the inclination assessment

Briefly describe how you managed and monitored the administration of the inclination

Challenges	Mitigation Strategies
ACCESS TO THE INTERNET	- Teachers improvised by using their cellphone to hotspot learners - The school later in 2023 installed
LEARNERS NOT HAVING GADGET	- Writing newsletters to parents for them to borrow learners' gadgets - Borrowing grade 12's tablets.
GADGETS THAT ARE NOT WORKING / UPDATED	- Educators assisted learners with updating their gadgets.

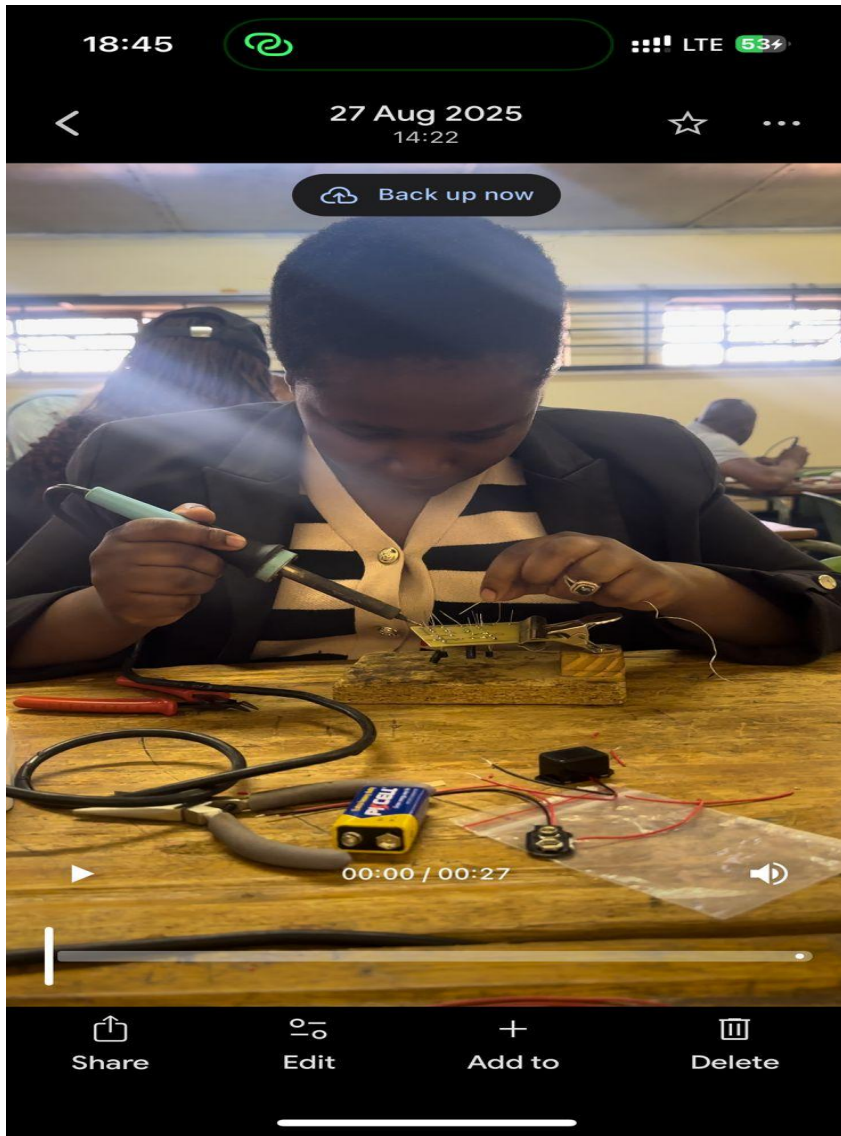


b) .Administration of the integrated project and assessment of the 21st Century

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- Subjects specialist ensured that all educators attend training of GEC integrated projects and 21st century skills in both Life Orientation anchored project and Technology anchored project.
- Administration of the integrated projects were monitored weekly. If an educator was behind, recovery plan would be required and follow up was made by the DH, to ensure that all subjects educators are in par with the ATP.
- Recording of formal worksheet for both the projects (LO anchor and MST) was monitored.





b).Administration of the integrated project and assessment of the 21st Century

Process	Challenges	Mitigation Strategies
Administration of the Integrated project	Resource/components to build prototype.	- Learners improvised - Fundraising to buy proper electrical components to build the prototype.
21 st century assessment using an integrated project	Educators limited knowledge assessing in assessing 21 st century skills.	- Training educators on how to assess the 21st century skills
Assessment of the 21 st Century integrated project	Overcrowded class made it difficult to observe the 21 st Century skills.	Grouping learners into small manageable groups and working over the weekends, especially when building the model.

c) Administration and moderation of the curriculum tests

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- GEC file was available with all the necessary documents.
- Appointed educators as invigilators for the administration of the curriculum test.
- All invigilators signed the declaration form.
- Learners were trained on curriculum tests rules and signed the attendance register.
- GEC coordinator ensured that the exams centers are clean ,the wall watch is available, seating plan, invigilator register, learners register, monitors register, paper verification and movement register are all available in exams centers.
- All educators attended memo discussion done virtual and used the final signed off memo for marking after attending memo discussion.







c).Administration and moderation of the curriculum tests

Process	Challenges	Mitigation Strategies
Administration of the the curriculum tests	- No copy of the curriculum test for invigilators to read instructions, as the number of question papers if packaged as per stats provided.	- Quickly make copies for invigilator to read instructions to learners.
Sampling and moderation at school level	- Educators not marking using the final marking guideline. - Educators sampling randomly.	- Provide educators with the correct final marking guideline before marking. - Using annexure C for random sampling.

3. Recommendation for GEC



Additional Information

- Inclination test reports should have details of the learner e.g., full name and surname for personalization.
- Provide resources to schools.
- Subject advisors should also visit around the time when learners are busy with building the model.
- More training should be done on assessing 21st century skills.



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