

The cover features a close-up portrait of a young boy with a thoughtful expression, looking upwards. The background is a soft, teal-colored gradient. Numerous numbers of various sizes and orientations are scattered throughout the scene, appearing to float in the air. The numbers include 7, 2, 0, 5, 4, 3, 8, and 6. The overall aesthetic is clean and modern, emphasizing the theme of mathematics.

Times Count

Volume 1, 2024

Making Mathematics Work

The COUNT- Masinyusane TDH program – Gqeberha

In 2023 COUNT absorbed, A Chance to Play as one of its programs, and then in November 2023 applied for Terre des hommes funding to pilot a combination of Family Maths and Science and Play (FMSP) in Gqeberha with Masinyusane, an organization which was already working with ECDCs in Motherwell providing a Literacy Programme.

The COUNT Family Maths Science and Play Programme (FMSP) is an ECD teacher, parent and learner centered programme designed to train and implement play-based on mathematics and science, encourage more active play including Loose Parts Play, embrace and celebrate traditional play practice, and increase family involvement in play and in 10 ECDCs in Motherwell, Eastern Cape. We aim to equip Masinyusane with the knowledge, skills and attitude to be able to incorporate play, and playful learning in all its ECD programming.

The pilot kicked off in January 2024 with a 4 day contact training, using the Family Maths Science and Literacy manual, the A Chance to Play manual, and the COUNT/EISH Hey Dad! series. Masinyusane Community Facilitators and staff, and ECD Practitioners from the 10 chosen sites participated in numerous play activities, and there were many opportunities for participants to create and demonstrate play and learning activities for children. Additionally, a Family Workshop was demonstrated.

ECDCs began implementing FMSP in their sites in February 2024, with the help and support of both the Community Facilitators and two managers at Masinyusane. An extensive MER programme is in place and helps COUNT and Masinyusane to monitor ECDC implementation at school, family participation, and learner development.



COUNT Teacher Development Programme and Family Maths Programme

In year 2023, we implemented our Teacher Development and Family Maths Programmes in partnership with Bohwa; 12 Primary Schools benefited (6 schools in Moroke Circuit namely: Diphala PS, Kgagudi PS, Maepa PS, Makgalanoto PS, Manku PS, Moroke PS, and 5 schools in Dilokong Circuit namely: Djate PS, Mpetje PS, Makgopa PS, Motlamotse PS, Ramoko PS and 1 school in Malokela Circuit namely: Hlakanang PS).





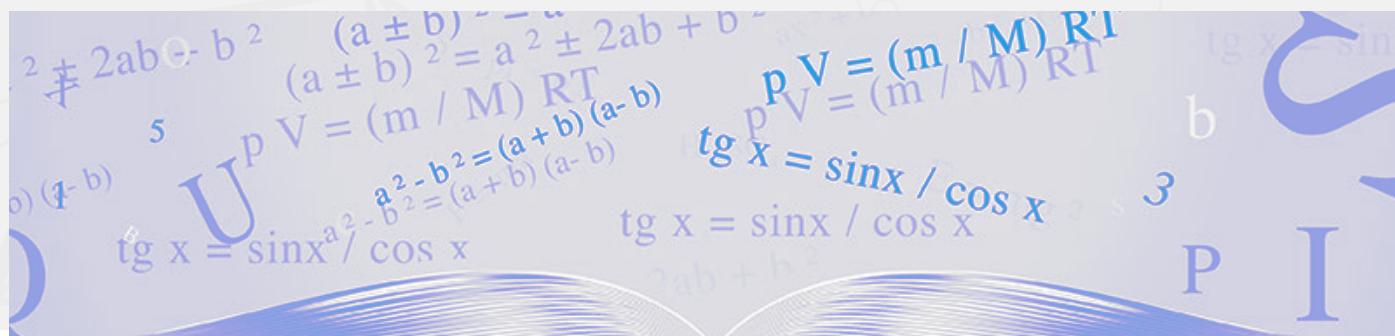
The overall goal of the COUNT-Bohwa Project was: To address and improve learners' performance in mathematics", thereby raising the quality of education in project schools by focusing on the 'instructional core' in Primary school classrooms, i.e., actual interactions between teachers, learners, parents, and content in the classrooms".

The project also helped in strengthening the capacity of local communities in providing basic literacy and numeracy support in schools through the parent/caregiver body and youth. Parents/Caregivers, learners and teachers participated in fun games that developed understanding, skills and love for mathematics. A number of activities were also conducted during the period of February to November 2023 for both the Teacher Development Programme (TDP) and the Family Maths Programme (FMP). Some of the activities conducted comprised of the following:

- Teacher Development Programme Trainings
- Classroom Support Visits for teachers
- Tutor Trainings
- FMP workshops with learners and parents

The Teacher Development Programme offered mathematics content knowledge, curriculum understanding and pedagogy training workshops to Grade 3, 4 and 6 mathematics teachers. FMP was also a key part of Teacher Development so that teachers could be able to integrate FMP activities in their teaching of mathematics.

Project Participant (s) Reach	Number of participants reached
Active schools	12
Tutors trained	17
Workshops conducted	3282
Learners (Gr 3,4 &6)	1972
Parents	1673
Math Teachers who received TDP training & support	32
Active Teachers on FMP workshops	48



Old Mutual Project

With our OMEFP Programme we seek to **develop** and **improve foundational skills in literacy and numeracy** to close learner deficit gaps and improve chances of learners succeeding in higher grades. The programme is **anchored in African Languages** to support mother-tongue instruction, which is proven to lead to better outcomes for learners in multi-lingual contexts.

The strategy is delivered through several **service providers and partners**. Through partnering with strategic stakeholders and service providers, the OMEFP uses a **whole-school development approach**, focusing on three core components to drive and sustain impact, namely:

- (1) school leadership;
- (2) teacher development, and
- (3) learner development.

Since **2021**, we have been supporting the OMEFP's **Numeracy** component through delivering **Teacher Development, Learner Support and Parental Involvement**. Our goals are to deliver the below targets;



The Intended Outcomes

INTENDED OUTCOMES	TARGETS
Support the Department of Basic Education to institutionalize a Teacher Development model for continuous reflection, deep learning and planning.	Quarterly Face-to-Face/virtual progress update and planning meetings with MPDoE and schools
Teachers receive training to improve their knowledge and understanding of numeracy content and pedagogy.	One full training day per month in line with the Annual Teaching Plan (ATP) delivery. These sessions were conducted one Monday per month.
Grade 4 (four) and 5 (five) Maths teachers practice creative and effective pedagogical approaches to make Maths education fun, inclusive and accessible.	Each teacher is supported at least twice a month. TDP Specialist offers classroom-based mentorship/capacity building to math teachers
Teachers receive opportunities to engage in peer learning through inter/intra school PLCs.	Each school is supported twice a month. TDP Specialist meets with all the math teachers at each school to reflect on the classroom support & work on content areas identified as needing extra attention and sharing ideas.
De-mystify math, extend learning to the home environment and improve learner interest and willingness to learn math.	Conduct Family Maths Workshop with Grade 4&5 Learners and Parents/ Caregivers four times a week per school

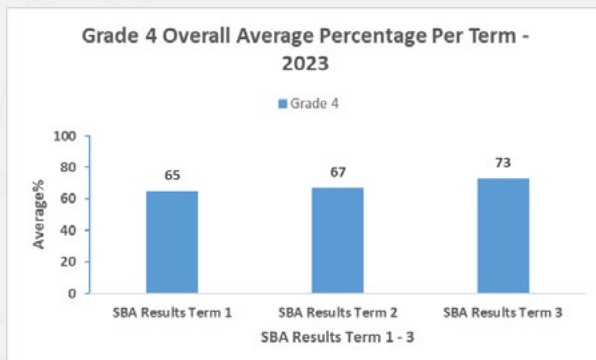


2023 REACH

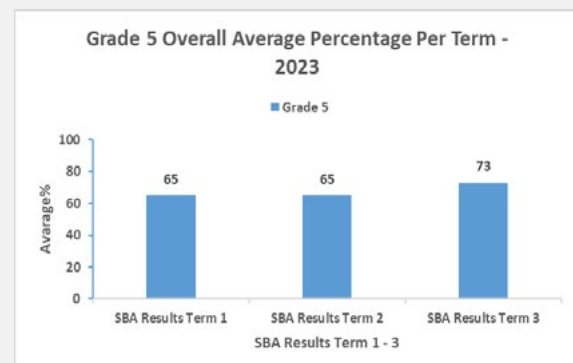
In 2023 we achieved the below;

#	ACTIVITY	TARGET PARTICIPANTS	EXPECTED REACH	ACTUAL REACH	PERCENTAGE
1	Stakeholder engagement	MPDoE Officials	6	6	100%
2	1-19 Maths Training	92 Maths Teachers, 4 Subject advisors	96	96	100%
3	Family Maths Training	Family Maths Facilitators/Tutors	50	50	100%
4	Teacher classroom support & PLCs	Maths Teachers	92	92	100%
5	Family Maths Workshops	Parents	1962	2275	116%
6	Family Maths Workshops	Learners	6540	6540	100%

Grade 4 improvement graph

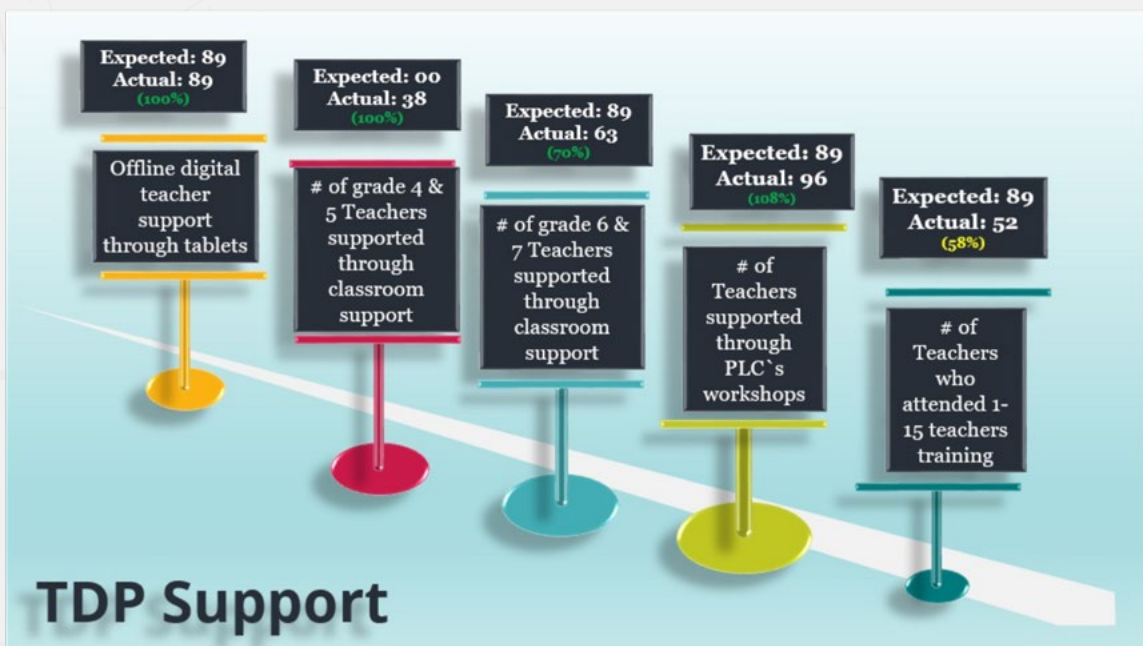
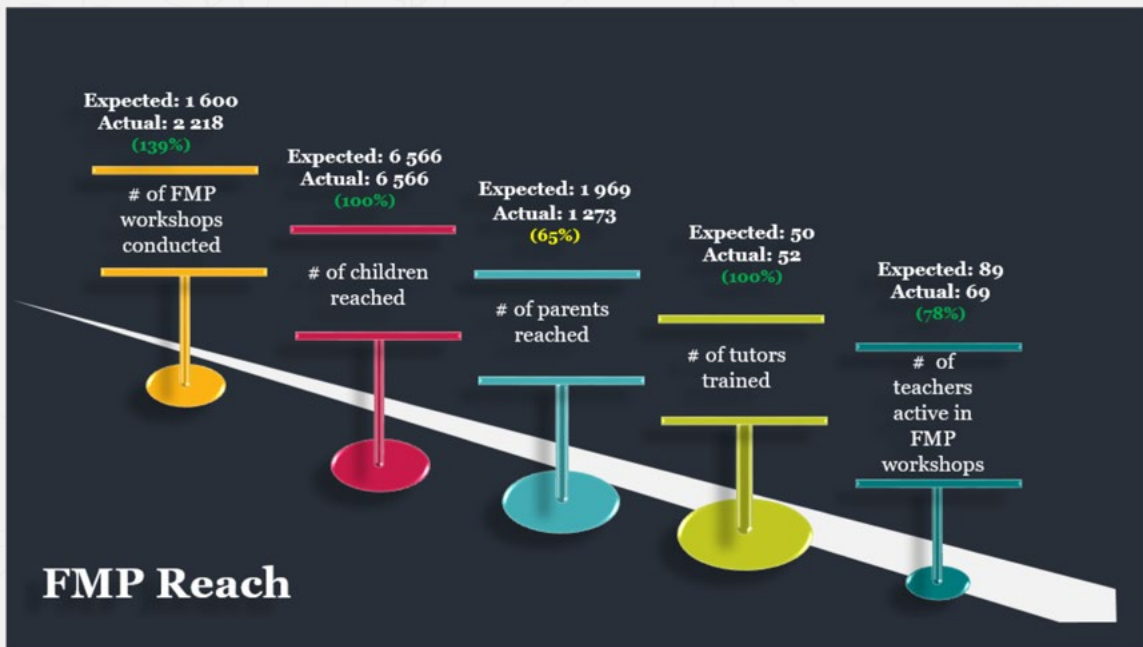


Grade 5 improvement graph



2024 Progress

Activity	Description	Progress
Teacher professionalisation:	Support the Department of Basic Education to institutionalise a Teacher Development model for continuous reflection, deep learning and planning	Target Met
Versioning of all TMU materials in English into isiSwati, and isiNdebele	Term 2 material versioned, service providers are currently busy with Term 3 material.	Target Met
Teacher Development: Improve teachers Maths content knowledge and delivery in the classroom and effective interactions between teachers, learners and parents	1 - 15 Face - to - Face Teacher Development Training	Target Met
	Grade 4, 5, 6, & 7 Teacher Classroom Support	Target Met
	Teacher after school Professional Learning Communities workshops	Target Met
	Offline digital remote teacher support through the tablets	Target Met
Family Maths: demystify maths, get parents and caregivers involved in the teaching and learning of maths and also make learning of maths fun, inclusive	5 days training & Refresher training for Family Maths Programme Facilitators	Target Met
	Conduct Learners Family Maths Workshops	Target Met
	Conduct Parents` Family Maths Workshops	Target Met





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For more information,

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