Report on Connected Schools

Tshwane West & Port Elizabeth

June 2018

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Tshwane West

Tshwane West (GP) Attendance and Course Statistics

Leadership Development (6 workshop days +2 school visit days)								
		MH Baloyi	Ruabohlale	Seageng	Winterveldt	NM Tsuene	#Attendance	Status
		8	**8**	**8**	**8**	**8**	**40**	
2017 Attendance		10	10	13	17	12	62	Completed
Educational Leadership 2018		1	1	5	5	4	16	Completed
2018-Educational Leadership								**Rescheduled for 25 – 26 July 2018**
Champions Attendance (10 workshop days + 2 school visit days)								
		MH Baloyi	Ruabohlale	Seageng	Winterveldt	NM Tsuene	#Attendance	Status
	Maximum attendance (2018)	**6**	**6**	**6**	**6**	**6**	**30**	
Peer coaching	2017	12	4	5	17	4	42	Completed
Peer Coaching	Session 4	3	2	3	2	4	14	Completed
PC Showcase	Showcase							TBA Term 3
2018 ICT4RED	Session 1-10							
Digital Integration (8 workshop days + 2 school visit days)								
		MH Baloyi	Ruabohlale	Seageng	Winterveldt	NM Tsuene	#Attendance	Status
	Maximum attendance	**25**	**25**	**25**	**25**	**25**	**125**	
2017	ICT Skills	13	12	17	17	8	67	
2018	ICT Skills refresher	10	1	2	0	0	13	
	Hour of Code	5	1	1	7	6	20	**Completed – 15 June 2018**
	Tablets in the Classroom (3 days)	13	1	4	4	4	26	**Second Session for 10 – 12 July 2018**
	One Step Further (2 days)							**05 – 06 July 2018**
	Intel Elements (3 days)							

Schedule of Planned activities (GP)

Planned Activities	Comments	Attendance
Educational Leadership in the 21st Century	The remaining 2 days of the workshop was postponed due to other departmental workshops that the SMT had to attend during school holidays.	25-26 July 2018
Peer coaching session 4 and showcase	Showcase to be scheduled in term 3 once teachers have had a chance to gather coaching stories	Term 3
Tablets in the Classroom	Next session scheduled	10 – 12 July 2018
One Step Further	Session scheduled	05 – 06 July 2018

Overview of Gauteng Programmes/Activities

Hour of Code

Sixteen Educators and four technology support specialists from Gauteng Telkom Connected schools tried their hand at Basic Coding at MH Baloyi High School. This session formed part of the Microsoft YouthSpark project. This Microsoft Philanthropies project provided basic computer science training to teachers so that they can expose more learners to basic coding and computational thinking.
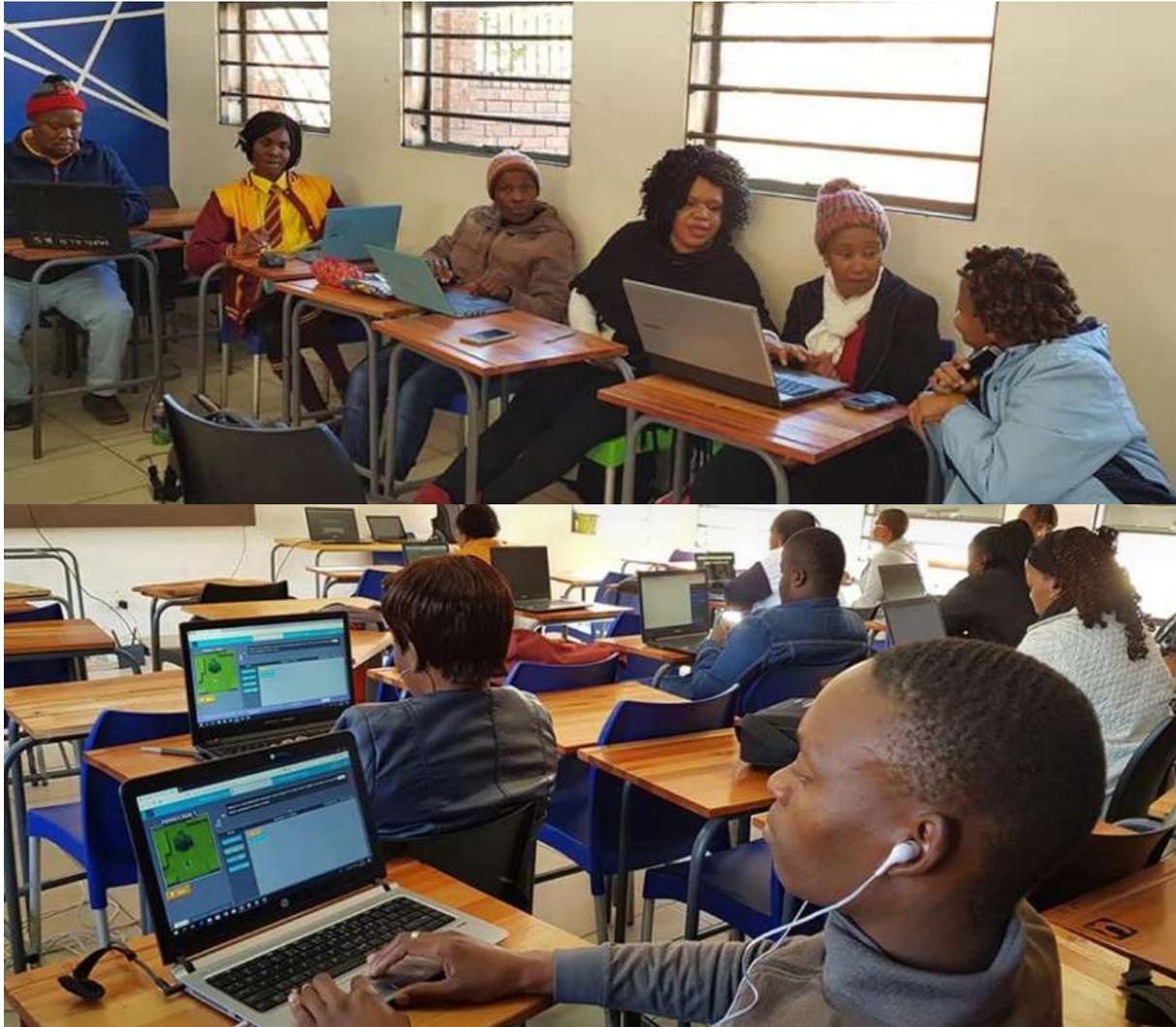
Teachers were encouraged to show their learners the # makewhatsnext/careers tool which allows someone to see what careers may suit them based on two of their interests. This tool can be used to expose learners to a wide range of possible careers and teachers were encouraged to use it in their life orientation lessons or to get learners to try it out when they are selecting subjects for grade 10.

Whilst none of the schools represented offer Information Technology as a subject, and only one school offered Computer Applications Technology, we hope that the delegates who attended these sessions will use the resources provided to give learners a taste of coding and an opportunity to think about careers in STEM.

Teachers were shown where they could download an offline version of the Hour of Code materials to use with learners if there are connectivity challenges.

Link to the SchoolNet SA Post on Facebook regarding the Hour of Code Workshop for the Telkom schools:

https://www.facebook.com/SchoolNetSA/posts/1751036188299275

Teachers from all Project schools (GP) in the Hour of Code Workshop

School Visits

The school visits took place from the 4th June to the 8th June. The intention was to understand how teachers are using the equipment that was provided to them, to find out if they needed additional assistance with basic ICT skills and to try and find out what their challenges and success are with the program at large.

MH Baloyi

Teachers at the school were very positive about the project and went as far as sharing how they have gained ICT skills that they use in their classroom – teachers focused mostly on administrative gains, they all mentioned that they were now using their computers to create their own question papers, create mark sheets and prepare lessons using PowerPoint. They mentioned that since the project started they now work together as a team; peer coaching spirit.

Some teachers are already trying to integrate ICT's in the classroom where they allow learners to use tablets during lessons, Ms Sebate in particular tries to share her skills with learners and is constantly sharing ideas and mentoring her colleagues.

Winterveldt

Winterveldt has teachers with varying ICT skills and the gap between their skills levels is very wide. They seem keen to learn however not much initiative was made on their end to learn apart from attending training courses.

Teachers who have the skills do not use them for integrating in the classroom and those who don't have them depend on the others to assist with administrative task leaving teachers with skills exhausted because they have their work to focus on and the additional administrative task of their colleagues.

Mr Senyane and Ms Mokonoto were the two teachers who spoke about ideas on how they are planning to use tablets in the classrooms. Ms Mokonoto's Skills have been improving - she is keen on learning more about using tablets in the classroom though it may be hard for her to do so because she is inundated with administration for the school. She and other educators said that the blue laptops are super slow - especially when downloading videos for lessons; she request for Telkom to assist with ideas on how the systems can be improved.

Mr. Senyane felt very confident about his skills and growth however has not tried using tablets with learners; he said that time is always a factor whenever he considers including tablets for teaching. The periods are only 30 minutes long - will attempt to use tablets during term 3.

NM Tsuene

Teachers at the school were very open about their views about the project and expressed that they were feeling left behind since the tragedy that took place at their school. After the tablets in the classroom training session they feel disarmed because they cannot implement anything they have learnt and it is for this reason that they are working endlessly to try and regain what they have lost.

The school is currently refurbishing their old computers and thinking creatively trying to make sure that they raise the required amounts for buying new equipment. They have also put in additional security measures in preparation for the coming equipment. The young teachers at the school are excited about technology and integration and can't wait to have the equipment required for implementation. They currently work from their laptops and interactive boards and are thinking of ways in which they will be using tablets in the classroom.

Hendrick Lebeloane said that she was happy with how her skills were coming along and thinks that with more practice and learning she will be confident enough to teach using technology. She complained that her laptop is super slow and she runs out of patience when learning.

Ruabohlale

Ms Shadung has been replaced by a new project manager and the details will be shared with Telkom partners.

Teachers expressed that they have learnt a lot from the training sessions that they have managed to attend and are willing to attend more training sessions. One teacher at the school has being trying to integrate and for her the greatest challenge is unstable connectivity however the teacher is also trying different strategies to make using tablets in the classroom work.

The teacher has recently registered in the Microsoft Educator Network community and is hopeful that she will grow by completing more online courses and getting ideas on how to integrate better using tablets.

Ms Siphiwe Sikhosana felt that things have become easier, that technology improves teaching and learning. She used her laptop for teaching, connected to the smart board using the HDMI cable.

Seageng

Teachers at the school attended after school basic skills with the support specialist based at the school, this has helped a lot of the teachers who could not attend training sessions and those who have forgotten the skills learnt during training. More and more teachers were experiencing the advantages that came with having computer skills and are constantly practicing the skills that they have gained since the project started.

It was fascinating to see that some of the teachers at the school have already started integrating using tablets in the classroom, Mr Mhlongo gave learners tasks to complete on their tablets, he showed them how to manage their folders and shared documents using Bluetooth and USB then learners read through the days lessons and followed the instructions from their tablets once their work is completed they shared back their work with him. Mr Mhlongo said he used less paper t and whilst learners are busy with their task he walks around the classroom to monitor and make sure that learners are busy with their work. He has also discovered that this way of completing tasks did not restrict fast learners to completing just one task, he had certain tasks for them and permits them to do more work which allowed him to focus on the others who seem to struggle.

Mr Mhlongo was now seeking for offline applications that will assist with marking his learner assessments.

There are teachers who had planned to use tablets with their learners during the third term after attending the tablets in the classroom course and watching Mr Mhlongo teach using

tablets had motivated them to try different ways with the hope of coming up with great ideas on how they too could integrate.

Interns

Development activities for interns have been scheduled for the June holidays for both PE and GP in Johannesburg. They had a Support Specialists' training on the week of 25 – 29 June 2018.

Online Team building activity with interns - using the Johari Window to look into our strengths and weaknesses.

It is very unfortunate that one of the interns, Ms Pauline Thobane has resigned; she was based at Seageng. SchoolNet SA will be replacing her and wishes her well in her new endeavour.

Port Elizabeth

Port Elizabeth Attendance and Course Statistics

ICT Leadership SMT attendance (7 days + 3 school visits)				
	Khwezi Lomso	Ndzondelelo High	# Attendance	Status
Module 1	13	10	23	Completed
Module 2	12	10	22	Completed
Module 3	12	11	23	Completed
Module 4	10	5	15	Completed
Module 5	4	7	11	Completed
Module 6	0	0	0	
Module 7	0	0	0	
Peer Coaching Champions Attendance (4 face to face + 4 virtual)				
	Khwezi Lomso Comprehensive (10)	Ndzondelelo High School (10)	# Attendance	Status
Session 1 Face to face	13	9	22	Completed
Session 1 online	13	9	22	Completed
Session 2 Face to face	7	8	15	completed
Session 2 online	10	0	10	completed
Session 3 Face to face	5	2	7	Completed
Session 3 online	0	0	0	
Session 4 face to face	0	0	0	
Showcase	0	0	0	
Digital Literacy and Integration (10 days + 7 visits)				
Maximum attendance				
	Khwezi Lomso Comprehensive (21)	Ndzondelelo High School (13)	# Attendance (34)	Status
Workshop 1 (3 days- GS)	22	13	35	Completed
Workshop 2 (2 days- Skills)	18	13	31	Completed
Smartboard training (2 days)	17	16	33	Completed
Tablets in the classroom (3 days)	10	6	16	One more session
Class visits				
Maximum attendance				
	Khwezi Lomso Comprehensive	Ndzondelelo High School	# Attendance	Status
Visit 1 (29 Feb-2 March)	6	5	11	Completed
Visit 2 (17-19 April)	4	2	6	Completed

Schedule of Planned activities (PE)

Planned Activities	Comments	Attendance
Peer Coaching Virtual session 3	The next session is scheduled.	25 July 2018
Tablets in the Classroom	Second session being scheduled for the holidays	11-13 July 2018

July 2018

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