

Nokia Mobile Mathematics



Report

Below are the services that SchoolNet has been able to provide thus far:

Gather/Update information of schools and classes

Whilst this is being done, information is incomplete in other schools due to the following challenges:

- Teacher sending incomplete update information therefore had to continuously make follow-up calls or e-mail to request accurate information.
- Schools take time to respond to our request regarding update information. Several calls and messages had to be done to push them.
- Some of the schools have not yet done teacher allocation per learning area.
- Some of schools (EC) don't have Maths educators yet.
- Some of the contact numbers we have are no longer working.

In instances where these were not forthcoming district officials were called upon to firstly update their schools details and send it to SchoolNet. This has proved to be successful. Spreadsheet attached for the work completed up to date.

From: Hlengiwe Mfeka [mailto:hlengiwe@schoolnet.org.za]

Sent: 02 February 2012 04:22 PM

To: 'Honjiswa Mkundlu'

Subject: RE: Details of teachers

Hello

Thank you for the information you've sent us; however it is not clear which teachers are teaching mathematics and how many learners are doing mathematics per class in a grade. Please use the table below as your template.

Province and District					
Name of School	Name of Teacher/s teaching mathematics	Contact Number	e-mail	Grade 10 classes learning mathematics	Grade 11 classes learning mathematics
E.g. Badi	1. Mirasi	083 688 5443		10A (76)	11A(43)
	2. Mokoube	072 925 9002		10B(90)	11C(60) etc

Are all these schools registered with the Nokia Mobile Mathematics programme? Please indicate those teachers which are new this year in teaching mathematics so that we are able to add numbers of teachers that require training.

Thanks again for your assistance.

Regards,

Hlengiwe Mfeka

Nokia Mobile Mathematics Project Manager

073 706 9999

From: Honjiswa Mkundlu [mailto:Honjiswa.Mkundlu@edu.ecprov.gov.za]

Sent: 02 February 2012 02:17 PM

To: hlenqiwe@schoolnet.org.za

Subject: Details of teachers

madam

kindly receive the attached document.

from Curriculum (Libode Mega District)
047 502 7450 (Landline)

047 531 1314 (fax)

Above is an e-mail showing a table template used in the case where information sent by the schools or PDoE is incomplete or inaccurate.

Proactive support for Learner/educator via e-mails, sms, phone calls, moodle messages

Moodle messages:

This has been and continues to be a focus area for SchoolNet. There have been many messages received from learners since the beginning of the year and are promptly responded to via the general Nokia Mobile Mathematics profile on the moodle site. Some of the messages which are queries are documented so as to track common problems that are experienced by learners and therefore seek a solution for those. See attached document for some of the queries sent by learners via moodle. This site has been a useful instrument to send messages to bulk users especially learners and teachers.

SMS: A bulk SMS system is being used to communicate with teachers about urgent matters. This includes communication around the change in the enrolment key and submission of school's information for updates.

18 January 2011

Dear Educators, Compliments of the season!

Urgent: You are reminded to submit updated grade 10 & 11 new classes so that we can proceed with the registration of new learners and teachers teaching and learning mathematics in 2012. Lists can be e-mailed to hlenqiwe@schoolnet.org.za. Format: Name of educator - contact details of educator - grade and division (e.g.10a) - number of learners doing mathematics in that class. Thank you!

momaths team

Distribute enrolment keys to teachers and learners

There is only one enrolment key this year 2012. All enrolment keys have been distributed to schools where teacher contact details were sourced. We've also used the SMS facility to send a message to teachers to call SchoolNet for their enrolment keys in the case where teachers can/do not access moodle site. Since these messages were sent out SchoolNet has been gradually receiving calls from schools; where they also request guidance in order to register their learners. This year we have decided to share the school enrolment key with the learners too so that they can easily pass it to their friends and help them to register themselves.

Registration of new learners to the system

The idea of sharing the enrolment key with the learners was that they are able to pass it on to their friends so that they can register themselves as soon as possible. Two

messages were sent to teachers to encourage them to assist learners in registering into the system. Some of the problems/queries brought forward by teachers:

- How to download MXit?
- What is the MXit URL?
- What is the registration process?
- Should learners repeating grade 10 re-register?
- Since there is one enrolment key, do the old learners change to the new one?
- 'My username and password is no longer working when I try to log in to moodle website" says a teacher.

SchoolNet is continuously guiding and or assisting teachers with problems or challenges they experience when registering learners. This is done through e-mail, SMS and telephonic conversation.

Encourage teachers to use the service

This is an ongoing process and whilst this is being done via SMS and Moodle; telephonic conversations with teachers proved to be more successful since we are able to get their response or immediate feedback. The challenge is the sustainability of this solution as well as contacting teachers during working hours.

Additional Teacher Training

SchoolNet requested schools to indicate new teachers in 2012 teaching mathematics in order to organize training for them. The proposed date for the training is the 25th of Feb to be conducted concurrently in respective provinces. Communication has been sent out to District officials to disseminate the training information to their schools.

Below is the list of new teachers that we currently have; we are still waiting for the numbers in NW and WC.

EC =24

FS = 33

NW =12

WC = (haven't received any)

Follow-up calls will be done to those schools who have not submitted the list of new teachers since we didn't get response from e-mails and SMS's.

Going forward ...

Using Nokia Mobile Maths Mobilization

On Friday learners and educators were sent messages below:

Friday, 10 February 2012

01:49 PM: DEAR LEARNER Next week is 'USING NOKIA MOBILE MATHS WEEK' CALLING ALL Grade 11 learners to start practicing topics in Grade 11 content. Make sure you start to practice the exercises in the EXPONENTS AND SURDS topic. Tell at least 5 of your friends to start practicing and work through examples on this topic over the weekend Note: We will be checking your participation per school. BE ACTIVE AND GET INVOLVED! Kind regards, Nokia Mobile Mathematics Team

Dear Educator

Next week is USING MOBILE MATHS WEEK

Pls Encourage Gr11 learners to START practicing the EXPONENT AND SURDS topics in the Gr11 content available on mobile maths. Encourage them to do exercises. Motivate them to spend this weekend working on Gr11 topics. We will be following the progress of your learners per school.

N.B. Learners registered in the previous year's DO NOT need to re-register. They have access to the content already. Nokia Mobile Maths Team

After sending these messages we began to receive calls from teachers requesting enrolment keys and others required assistance in registering learners.

Again on Monday messages below were sent:

Monday, 13 February 2012

02:17 PM: DEAR LEARNER REMINDER: This week is "USING NOKIA MOBILE MATHS WEEK". Well done to all those who've been working through the exercises over the weekend. Please continue to practice activities on Exponents and Surds topics. Also continue to encourage other Grade 11 learners to start studying and practice topics on Exponents and Surds. DON'T MISS A DAY WITHOUT PRACTICING! Kind regards, Nokia Mobile Mathematics Team

Dear Educator, You are requested to undertake the following tasks in order to ensure the success and effective use of Nokia Mobile Maths service in your school:

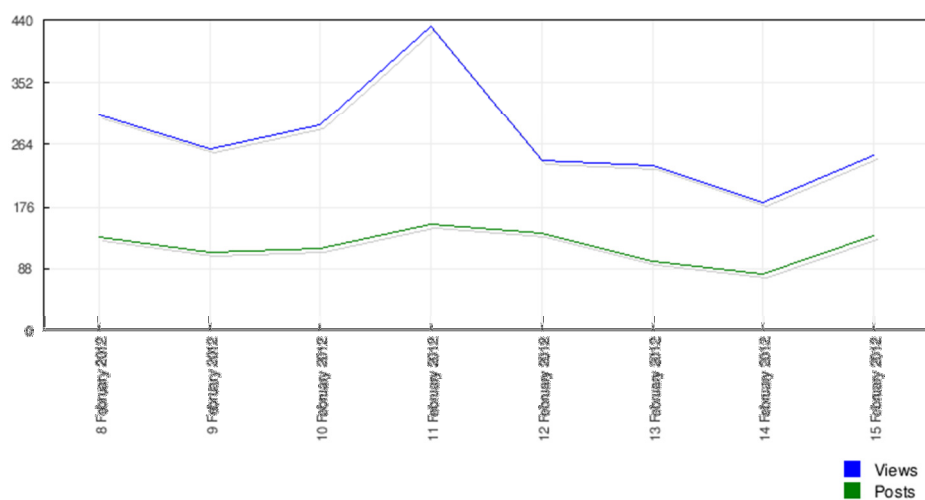
- Pass on the school enrolment key to all new learners.
- Assist grade 10 or any new learners to register with Nokia Mobile Maths service in Mxit.

We rely on you to ENCOURAGE your learners to start using the service NOW!

REMEMBER! This week is 'USING NOKIA MOBILE MATHS WEEK'

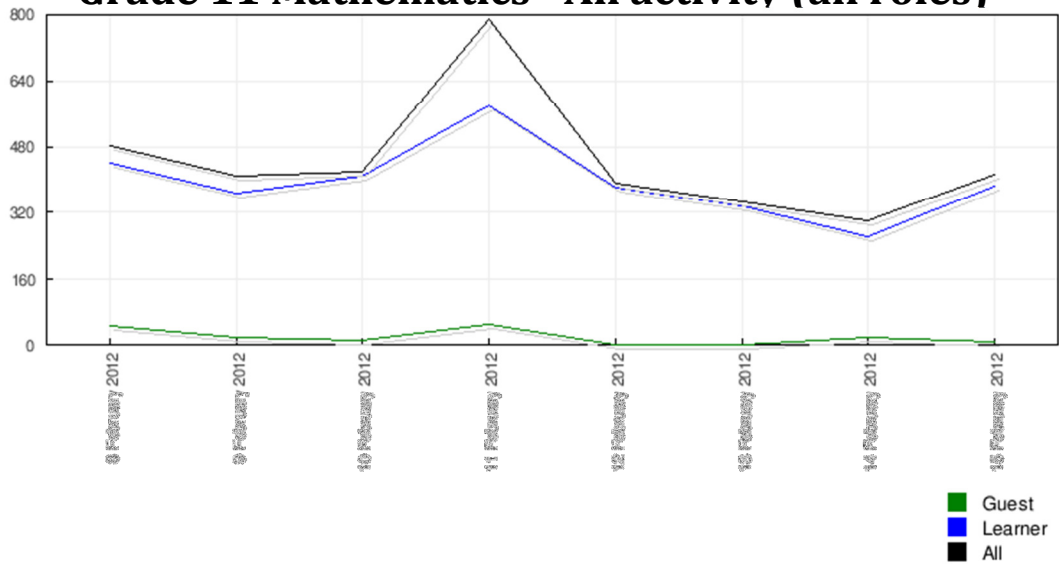
Thank you.
Nokia Mobile Maths Team
078 614 2642

Grade 11 Mathematics - All activity (views and posts) Learner

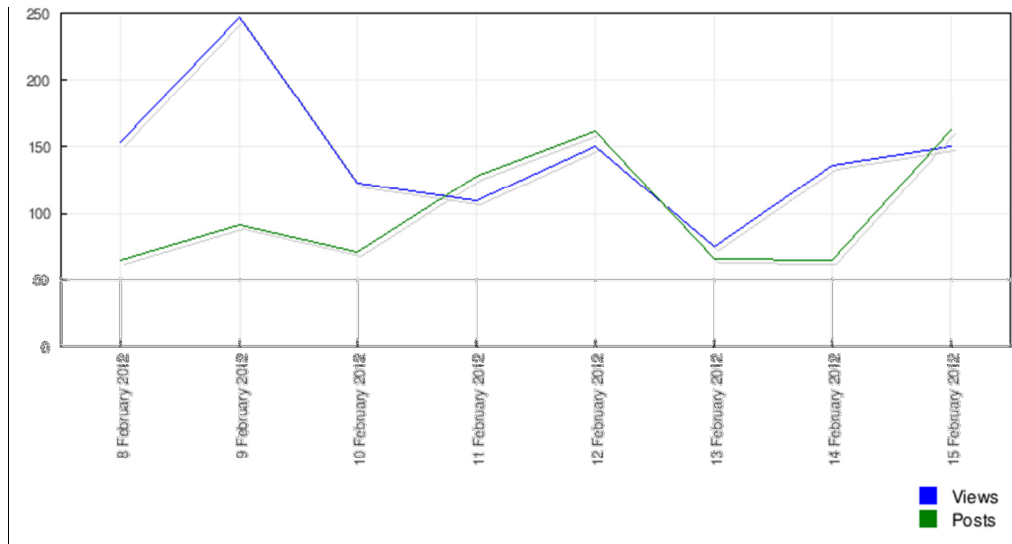


It is interesting that the grade 11 learner graph (views and posts) shows an increase on the 13th February which means the message that we sent to learners motivated them a bit. Though this is still a drop in the ocean, we hope that as we continue to send encouraging messages that has specific exercises to do it might help. We will also update information for champion teachers in schools so that we work with them very closely to keep learners and teachers to use the service.

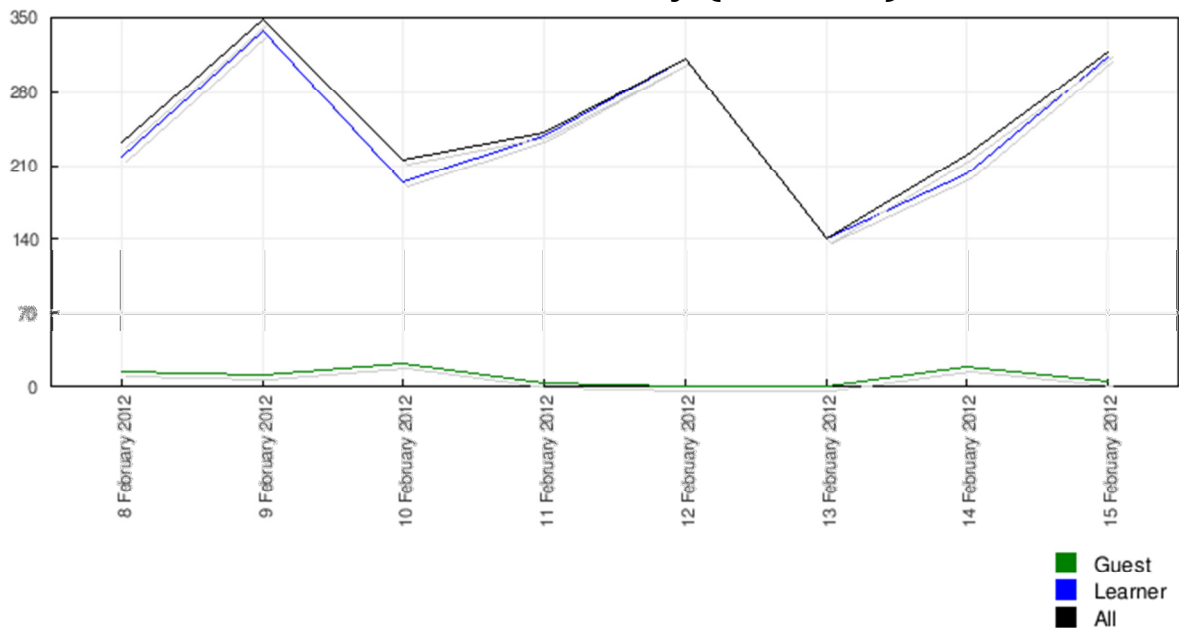
Grade 11 Mathematics - All activity (all roles)



Grade 10 Mathematics - All activity (views and posts) Learner



Grade 10 Mathematics - All activity (all roles)



Monitoring and Evaluation

SchoolNet will strive to provide reports on a weekly basis to keep the Service Manager updated on all activities as well as monthly progress reports. Also will follow up with school champions in order to keep schools and learners active and encourage teachers to use the service.

First Nokia Mobile Mathematics Competition 2012

It is hoped that by end of next week most of the learners including new users will be efficiently working through the exercise in Nokia Mobile Mathematics. It is for that reason that we plan to communicate the first competition on the last week the 28th of February.

Challenges

The following were reported by some of the teachers:

- Other mobile phone are still experiencing the problem of text not displaying in Grade 11 Mathematics 2012
- Mobile maths in MXit takes time to load pages and at times freezes.