

Digital Attendance Training of Trainers - "Operation Come Back to School"

November 2017



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- Are going to school
- Are newly enrolled
- Are dropping out
- Are retained
- Are promoted
- Necessity of:
 - Accurate baseline data of all children in schools
 - Daily attendance of individual children

Data process currently paper-based

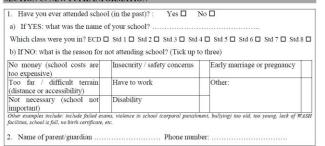
CHILD TRACKING SURVEY

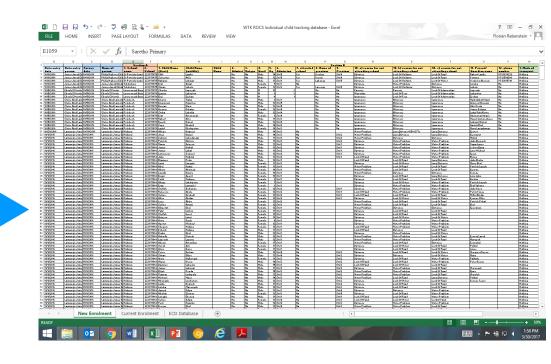
Please complete the following sections (A & B) prior to interviewing the individual pupil. Information can be gathered from school records and admissions database.

SECTION A: SCHOOL INFORMATIO	N PROFILE
1. School name:	2. School code:
SECTION B: PUPIL'S ACADEMIC PRO	OFILE
I. Name (First, Middle, Last):	
	3. Unique ID ¹ :
4. Gender: Male □ Female □	5. Age:
5. Class (current year): ECD □ Std 1 □ Ste	1 2 🗆 Std 3 🗀 Std 4 🗀 Std 5 🗀 Std 6 🗀 Std 7 🗀 Std 8 🗀
5. Stream of class (if applicable, ie.: 1A, 2N,	3W, etc.):
 Was this pupil enrolled in this school last 	year? Yes □ No □
3. Class (previous year): ECD ☐ Std 1 ☐ St unknown ☐ was no	d 2
9. Number of days pupil was absent in the p	revious term:
0 days □ 1-3 days □ 4-6 days □	7 days or more □
10. Parent/Guardian name:	11. Phone number:

Please complete the following section (C) only if the child is a <u>new enrollment</u> in this school this year. Information can be obtained from the child or their parent.

SECTION C: NEW PUPIL INFORMATION







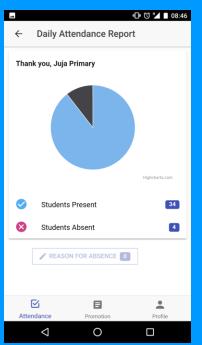
Now – "Digital Attendance" Application



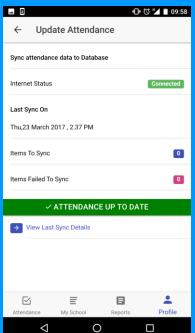
Taking individual attendance



Immediate reporting



Off and online syncing



Testing of application in a school



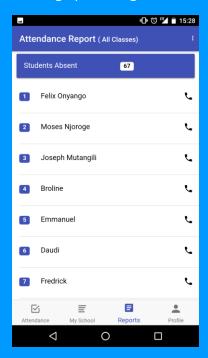
"Digital Attendance" Application cont.



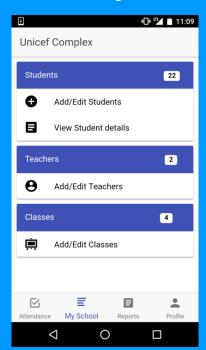
Individual drop-out risk analysis



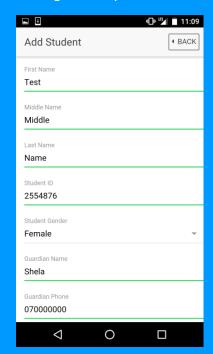
Calling option to guardians



School management



Adding of newly enrolled students



"Digital Attendance" Application cont.



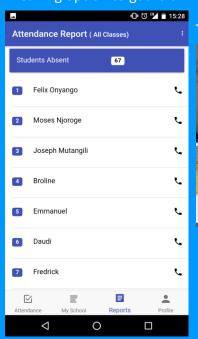
Individual drop-out risk analysis



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Calling option to guardian





Training of head teachers in Garissa Training of Implementing Partners on System



"Digital Attendance" support from MoE





MINISTRY OF EDUCATION, State Department of Basic Education

PRINCIPAL SECRETARY ROGOO HOUSE "B"

HARAMBEE AVENUE

Date: 1st August, 2017

P. O. BOX 30040

NAIROBI

Telegranis: "EDUCATION", Nairobi

Tetephone: Nairobi 318581 Fax No., 254-2-2142 E-mail: ps@education.go.ke When replying please quote

Ref: MOE HQS/3/4/4 VOL III

TO

COUNTY DIRECTOR OF EDUCATION,

MARSABIT, WEST POKOT, TURKANA, NAIROBL KAJIADO, WAJIR, GARISSA, LAMU, MOMBASA.

RE: REQUEST TO SUPPORT*DIGITAL ATTENDANCE" IN MONITORING OUT OF SCHOOL CHILDREN ENROLLMENT

The Ministry of Education, in cooperation with UNICER Kenya and its implementing partners, is supporting the enrolment of out of school children in the most disadvantaged areas of our country.

As part of the monitoring and evaluation of the "Operation Come-to-School" the "Digital Attendance" application has been developed with the support from the University of Nairoo. After testing and collecting injust from teachers in pilot schools the "Digital Attendance" application is ready to be rolled out to the partner schools of the "Operation Come-to-School".

Your county being as one of the project counties under "Operation Come-to-School" and to ensure quality data collection, teachers are required to update the attendance digitally on the "Digital Attendance" upplication on a daily basis. I seek your support in piloting the "Digital Attendance". For the time being this should be done in parallel to the puper-based marking of the register.

The Ministry of Education would be grateful if you could ensure and support that teachers in your institution are using the "Digital Attendance" application.

Thank you very much for your support in this activity.

ILS ABDI FOR: PRINCIPAL SECRETARY

Cc. Mr Daniel Baheta, Chief Education UNICLE, Kenya

Letter from Mr. Habat Abdi – Director Basic Education MoE On behalf of Principal Secretary, Ministry of Education

- Support the use of "Digital Attendance" in schools under the "Operation Come Back to School"
- Continue the use of analogue class registers in parallel until application is rolled out nationally

The importance of data (2/2)



- Possible use of the application beyond project
 - Implement individual performance tracking
 - Combine attendance with performance data
 - Automatically inform parents/guardians about attendance/performance



Contacts:

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C4DLab – Technical explanation

- Provision of the System Handbook (in development)
 - attendance.co.ke/manual.pdf
- Step by step explanation on:
 - Download the application from Google Play Store, search: Digital Attendance, C4DLab
 - 2. Login to the app using our dummy user account: username 9810 & passcode admin.
 - 3. Navigate the application, mark the dummy attendance register and submit to check the statistics.

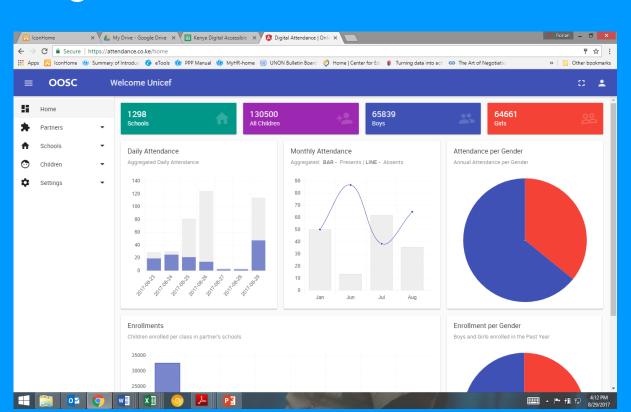
C4DLab – Technical explanation



Accessing the Dashboard

- Login to the dashboard through a browser link: attendance.co.ke
- 2. Username: 9500 & Passcode: admin
- 3. Click the menu items on the left (or on top for mobile phones) to see the analyzed data from the mobile application.

"Digital Attendance" Dashboard



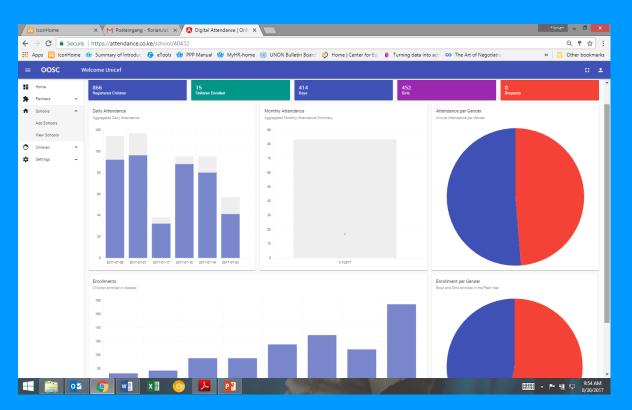


Dashboard Features:

- Accessible for UNICEF, Implementing Partners and head teachers (in different versions)
- Overview of total enrolment: disaggregated by gender, implementing partners and schools, grades
- Trends on daily attendance: aggregated on daily and monthly level

"Digital Attendance" Dashboard cont.



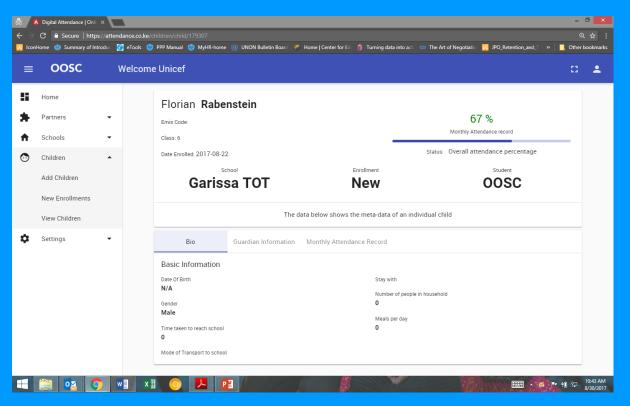


Dashboard Features:

- Highlighting the school dashboard:
- Trends on daily and monthly attendance, disaggregated by gender
- Trend on enrollment disaggregated by grades and gender

"Digital Attendance" Dashboard cont.





Dashboard Features:

- Highlighting the student dashboard
- Overview on daily and monthly attendance record with computation and drop-out risk assessment
- Guardian information to facilitate contacting my teacher, head teacher or implementing partner