

# Student Performance Records Management System

This year, schools using WAN-01 showed marked improvement in their National Examination performance compared to other years and to other schools not using WAN-01. Many reasons may be attributed to this but take note of the following...

# The ultimate solution for easy management of Student's Performance - Records

Domain WAN-01 is a student's performance records management software for primary, secondary and tertiary learning institutions.



#### How it works

Once installed in a computer, marks obtained by the students in the various subjects' exams and tests, are entered (keyed) into the computer over the term.

At any given time over term, the software is able to process the entered marks to produce various reports such as Class Broadsheets, Student Progress Cards and most importantly End of Term Reports just by clicking a button.

It should be noted that WAN-01 requires no special training or computer skills. Majority of the current users had no prior computer training or skills whatsoever.

#### **Advanced Analysis**

Further to producing the above mentioned documents WAN-01 is also able to further process students' marks and produce detailed analysis reports.

Examples include Subject Performance Histograms, Three term Broadsheets, Consolidated School's Performance reports and a host of other performance analysis documents.

# Report Printing & Cost Effectiveness



#### Other Advantages

Reports from WAN-01 can be printed on any printer these include; Dot-Matrix printers, Ink Jet, Laser printers etc.

However Laser printers are recommended due to their cost effectiveness, high quality printouts and high printing speeds.

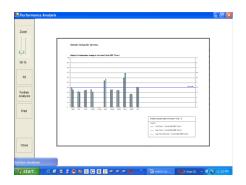
Acquiring a Laser printer eliminates the need for sourcing for preprinted report forms for commercial printers.

A school with 1000 students requires only 6 rims of plain paper and one toner cartridge each term. The cost is about Ksh 6000.00 only.

### Additional advantages offered by WAN-01 Are as follows:

- Security and integrity of the student performance data. The system features inbuilt security to ensure that only authorized persons have access to input data.
- Data consistency and integrity .All activities performed on the data (whether it's editing existing data or addition of new data) are updated in the entire system as necessary.
- WAN-01 performs automatic backup of the input marks after every session. Backed up data may then transferred to other media such as Compact Disks (CD-ROM) where it may later be retrieved from when system restoration becomes necessary.
- An activity log to track the usage of the system

#### **WAN-01 Statistics**



The following is information collected on site for a class of 45 students in a secondary school using WAN-01

#### **Entry of student's names:**

This is a one-time process done the first time the system is installed and once every year when new student arrive.

Approximately 15 minutes

#### **Creating a Streams/Classes for the students**

This is creating virtual Classes/ Streams for students in the system as they are in the school for that term

Approximately 2 minutes

## Entering marks obtained by students in the various subjects

Approximately 3 minutes

#### Generating End of term reports for the class Approximately 1 minute

#### **Generating Broadsheet**

Approximately 15 seconds.

### Total time taken to produce reports for the class

Approx 30 Minutes

Manual methods usually take up to 5 days.

WAN-01 cuts report-making workload by up to 90% compared to manual methods.

#### **Software Development**

WAN-01 has been developed using the .net technology from Microsoft and runs on Microsoft Windows 98 or higher versions of Microsoft Windows Operating systems. Development and testing in schools has taken three years and it is thus considered to be a stable system.

# Computer Specifications

# The following recommended specifications are for a computer to run WAN-01:

Processor : Pentium III
Memory : 64MB or higher
Hard Disk : 40 GB or Higher
Monitor : 15 Inch or Higher

**DVD Writer**: for backing-up data on CDs or

**DVDs** 

### WAN-01 Testimony



WAN-01 is currently in use in over 85 schools around the country.

WAN-01 is currently in use in about 85 Public Secondary schools at the Coast Province. About other 100 schools around the country have acquired demonstration CDs to try is out.

This year Schools using WAN-01 showed marked improvement in their National Examination performance compared to other years and to other schools not using WAN-01. Many reasons may be attributed to this but take note of the following:

With WAN-01 teachers are able concentrate on teaching. As a matter of fact teachers continue teaching up to the last 3 DAYS before closing day.

They do not worry about manual preparation of End of Term report forms, a task that would usually take up the last 3 WEEKS before closing day.

#### Conclusion

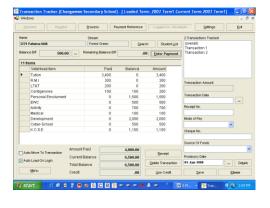
WAN-01 software has a positive impact in schools performance! This is truly a remarkable achievement and a triumph of the application of ICT over existing traditional manual methods.

#### Domain WAN-01 is available on CD-ROM

- 1. Changamwe secondary school
- 2. Bura Girls Secondary School
- 3. Murray Girls High School
- 4. Lukore Secondary School
- 5. Sacred Heart Secondary School
- 6. St. John's Secondary School Kaloleni
- 7. Waa Girls Secondary School
- 8. Ribe Boys Secondary School
- 9. Ribe Girls Secondary School
- 10. Jaribuni Secondary School
- 11. Moi Forces Academy Mombasa
- 12. St. Charles Lwanga Secondary School
- 13. Kajembe High School
- 14. Mbaraki Girls Secondary School
- 15. Kinango Secondary School
- 16. Kenyatta High School Mwatate
- 17. Voi Secondary School
- 18. Mazeras Girls High School
- 19. Taita Academy High School
- 20. Hirimani Secondary School Hola
- 21. Coast Girls High Shool

#### Other software





### **School GSM**

# In our range of Software developed for schools is *Transaction Tracker*

We recently developed this after research and consultation with school heads and auditors.

Transaction Tracker is software for management and use of funds in a public school.

It is used in the collection and tracking of school fees and other payments made by students in a school.

Transaction Tracker automatically allocates payment to vote heads (Payment Items) according to given priority.

Reports produced by Transaction Tracker software include Daily Transaction reports and Fees Payment Balance reports among others.

Transaction Tracker is currently being used in a public few schools is and everything seems to be going well. One outstanding advantage it has brought is the elimination of queues at the bursar's office at the beginning of the term when students are paying school fees.

We hope that you will also join us in this noble effort to computerize accounting departments of public schools in our country.

An SMS system that works with WAN-01 to send results and school fees balances to parents and Guardians at normal SMS rates.

All that is required is a phone or modem connected to the computer.



Domain Computer Services Limited P.O. Box 40476 Mombasa Telephone: 041 2225307

Cybermonk Software Development solutions@cybermonksd.com