


 Student Profiler  
 2022

# COLLEGE BITS

## What's Developing in the Technology Room 2022?

### Technology Innovations That Help Colleges

There are quite a few exciting innovations in the Student Profiler Solutions laboratory that aims to make life easier for TVET Colleges in South Africa. Among the interesting innovations available to colleges:

- **Remote Testing:** Over 250 000 students in the past three months, across various colleges in South Africa did a Placement Test online via their cellphones, Tablets, Desktops or Laptops without coming to the physical college site. Over 85% used cellphones. This saved college staff thousands of hours in administration work. Live tracking records made online real-time monitoring possible.
- **Private Sector Collaboration:** The Student Profiler System now integrates with **The Coltech Administration and Online Application System** for automatic transfer of student placement information. College staff are saving thousands of hours in administration time in having to capture the Placement data in Coltech.
- **Wellness (Disability)** and screening for on-course (study skills etc.) and exit support can also be done online via accessible devices (especially cellphones) without college staff having to spend many hours in campus laboratories screening students. Data is instantly available. The year 2022 is going to much easier for colleges who use the Student Profiler System.

### What is Student Profiler?

[Click here](#)  
[to watch short video](#)



Call us for an online presentation:  
 Landline: 011-682 1716  
 Cell: 082 89 88681



# More than 50 %

The number of Public TVET's in  
South Africa who makes  
use of this system



## THE BASE PROFILER

Instant Records and Data - A Must Have For TVET Colleges

### Placement, On-Course & Exit Support Screeners

*Screens  
Remotely*

Screens for Course Placement,  
On-course and Exit Support.  
This covers the collecting of  
financial information, Course  
Placement: Literacy and  
numeracy abilities as well as  
screens for disability

ALSO INTEGRATES  
WITH

**COLTECH**

Collects Demographic  
Information:  
Details, Finance etc.

**01**

Course Placement  
Screening:  
Literacy & Numeracy

**02**

On Course-Support  
Screening:  
Wellness ( Disability), Study Skills,  
Dyslexia etc.

**03**

Exit Support  
Screening:  
CV Making, Work Readiness  
Etc.

**04**

# SEE THIS PROFILER

## THE PROFILER ACADEMIC SUPPORT SYSTEM

**This Profiler Has 3 Functionalities**

Career Guidance, Maths & Study Skills



**No Work Required from College Staff**

Just provide the links. Easy to use by students

### VIA INTERNET

**Links from Any Social Media**

**AUTOMATED STUDENT SUPPORT**

### Monitor And Produce Reports

A college can track student progress by campus, course or at an individual level

## Online Career Guidance Screener

Career exploration profiler allows students to explore career choices, course options and funding guidance before entering TVET's. *This screening can be done via your website or Facebook using technology devices.*

## Study Skills

### Self Learning Using Devices

The course is done online via a Tablet, Cellphone, Desktop access and online. Study Skills Learning self-learning modules cover "How to Study", "Test-Taking", "Exam-Preparation", "Stress-Management" etc. An automatic "Certificate of Completion" is issued after the course has been completed

### Maths Remediation: Self-Learning via Devices

The Maths support course is done via cellphone, tablet, desktop or desktop. Students are able to do self-learning, engaging in revision as well as remediating maths challenges. An automatic "Certificate of Completion" is issued after the course has been completed

# AND THIS PROFILER



## CAMPUS LIFE EXPERIENCE SCREENER

A college would be able to screen their student population for a range of campus experiences. Among the information that can be obtained are student's experiences of Campus Health, Hygiene & Cleanliness, Classroom Experience, Lecturer & SSS Support, Coping with Curriculum etc.

## ALUMNI SCREENER

Collects the information of individual students after they have left college. The information allows the college to develop a profile of their Alumni according to a range of variables such as age, gender, employment status etc., divided into previous campus, course category and course data. The Alumni tracker also has a follow-up survey to update information on an annual basis and the ability to connect via push notification, where one can send immediate messaging of any type to a specific student, campus group, course group etc.



# TVET WORKPLACE TRACKER

## Use Technology to Track Students in their Work Place Sites

### The System Covers

#### Real-Time Tracking

Collecting of demographic & workplace particulars

#### Daily attendance

#### Daily work place tasks

#### Individual Reports

#### Group Reports

Colleges can now track students in their workplace using the power of the internet. Students who are placed on a worksite can enter their daily, weekly and monthly attendance and workplace activities into the TVET Workplace Tracker. The student can log on via a desktop or cellphone and complete their report/s. A geolocator in the system allows for attendance registers to be completed and located within the workplace only. The geolocator provides for more reliable attendance data by reducing opportunities for dishonesty. The workplace activities are also placed within thematic categories and cover all TVET careers. The types allow for easier tracking and seeing whether the student is completing the tasks that they are trained for or not.

Reporting is in the form of excel outputs for a whole cluster, campus, course or group. The excel outputs provide easy tracking, manipulation and screening of the data when reports and payments have to be finalised. Individual student reports are also available within the system.

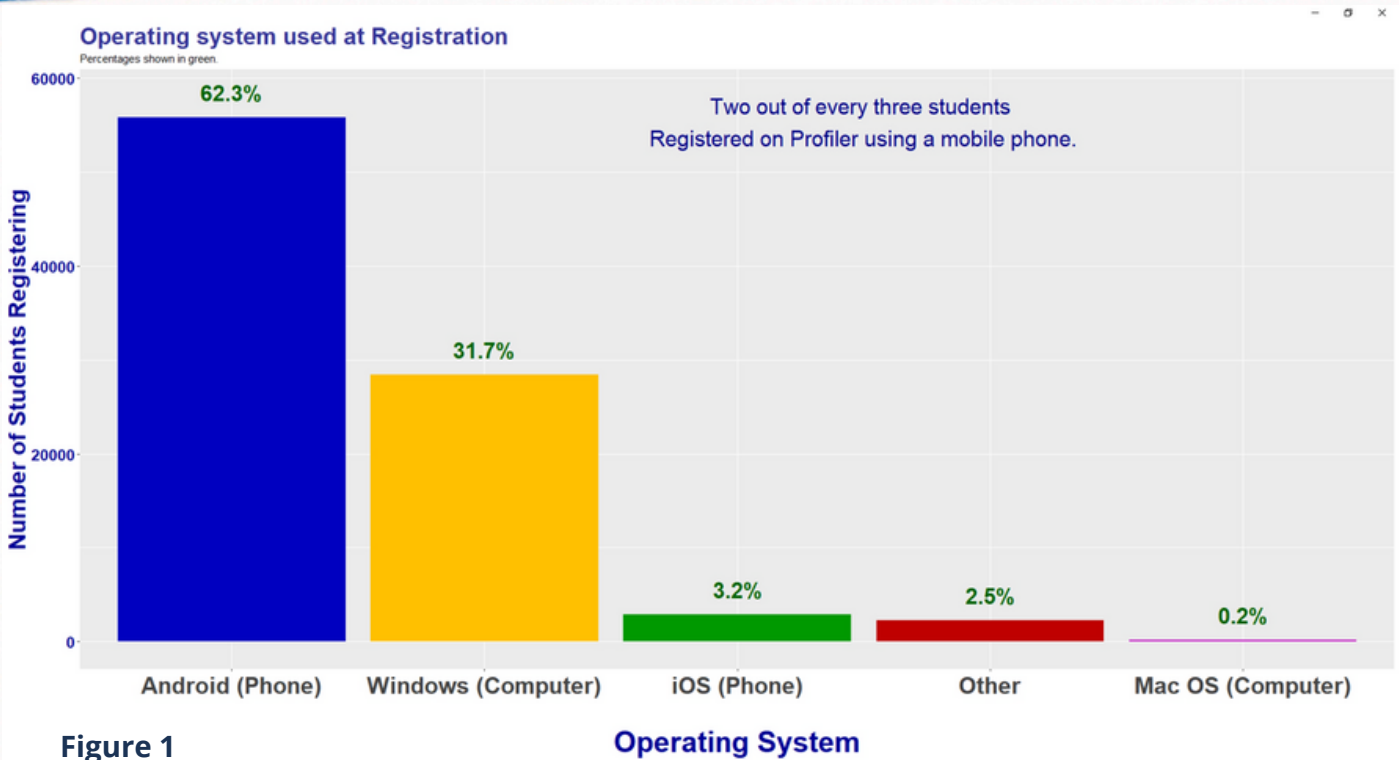
#### Inviting Innovation

We are dedicated to ongoing innovation and look forward to improving, adding, and customising the WorkPlace Tracker for TVETs into a functional tool that solves problems for both students and TVET administrations.

# What Devices Did Students Use for Doing Their Placement Tests Remotely?

TVET Students

## ONLINE APPLICATIONS



Whilst these past two years have been extraordinary times and causing hardship in so many ways, they have also provided many with an opportunity to re-examine how they deliver services and how they can help those they support. TVET college recruitment is a good example of how existing technology has been harnessed to overcome the restriction imposed by the Covid pandemic, in particular travel and being in crowded place. In January 2022, over 80,000 students registered with Profiler as part of their college application process. Of those, two thirds used their phone, of which 95% where Android. **See Figure 1.** Less than one third used computers to register. All this at no additional cost to the college since it uses existing technology and student hardware. With restrictions easing off, it would be easy to assume things would return to “normal”. But “normal” has changed, and with more than 90% of students having smartphones, the use of the phone as an integral part of education looks set to stay.

# Which Time of The Day Did Students Use to Complete a Placement Test?

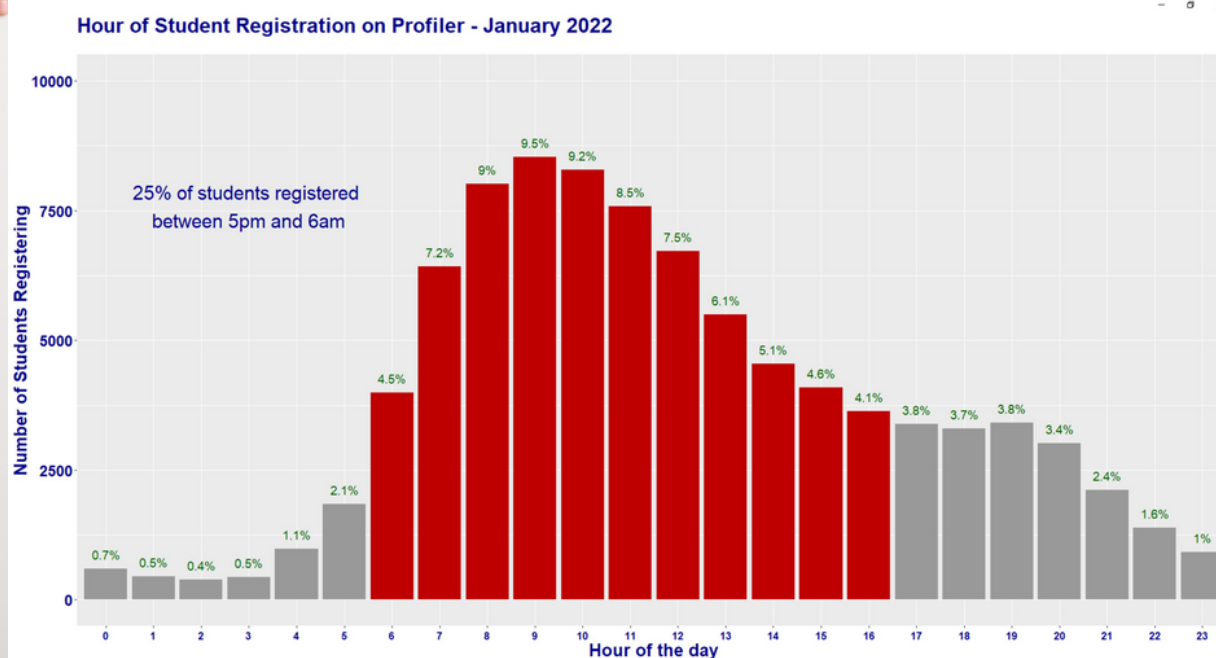


Figure 2

By allowing students to use mobile phones for college registration (and more), they are no longer restricted by college opening times, travel, or concerns over other activities such as employment. However, within Profiler, we like to see the impact of our decisions. So, we decided to look at two factors: firstly, the hours in which the registration took place, and secondly, how the device used changes depending on the hour. **Figure 2** shows the activity on an hour-by-hour basis. Interestingly, a quarter of all students registered outside traditional “office hours” of 6am to 5pm. But the story does not end there.

NOV 2021 TO MARCH 2022

250 000

TEST DONE  
FROM HOME

Off-Campus  
Placement  
Testing

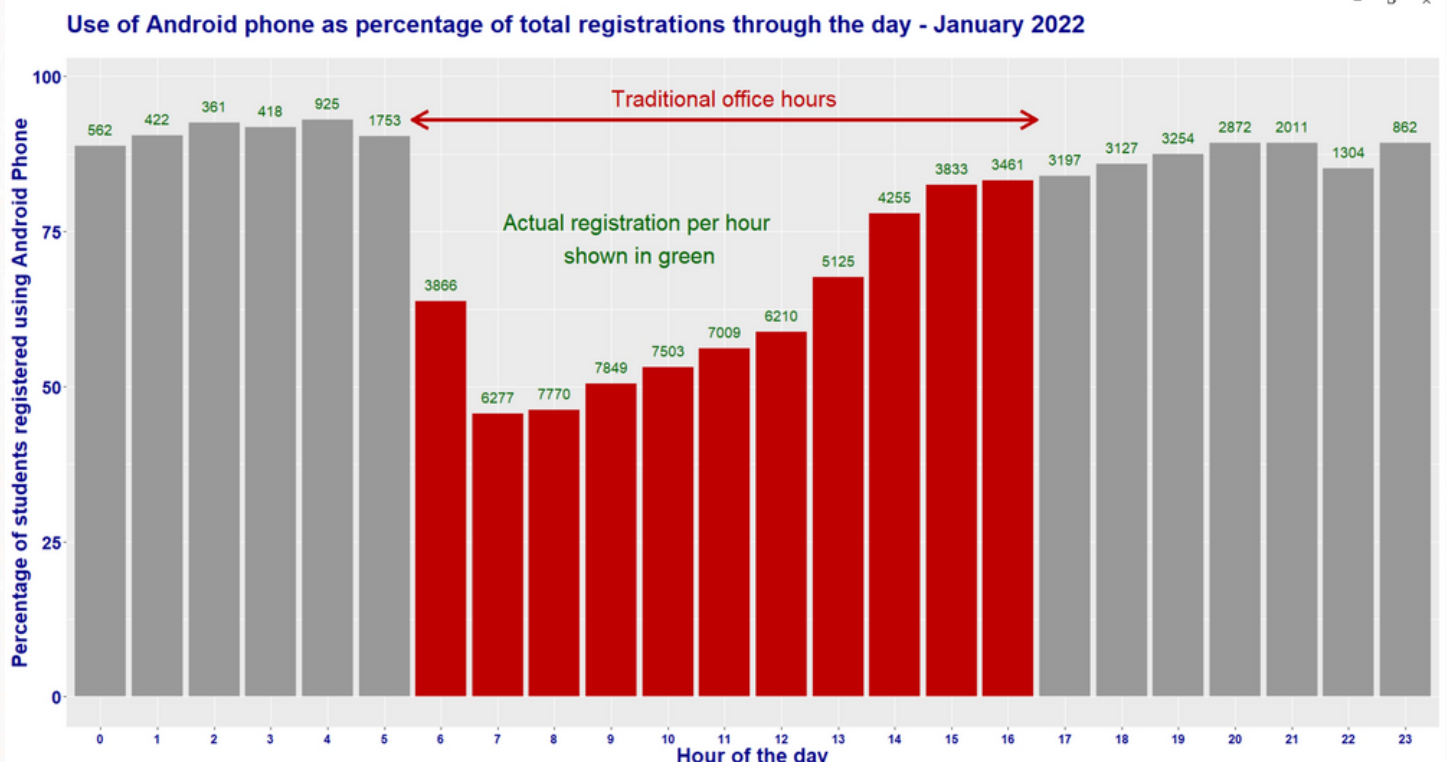


Figure 3

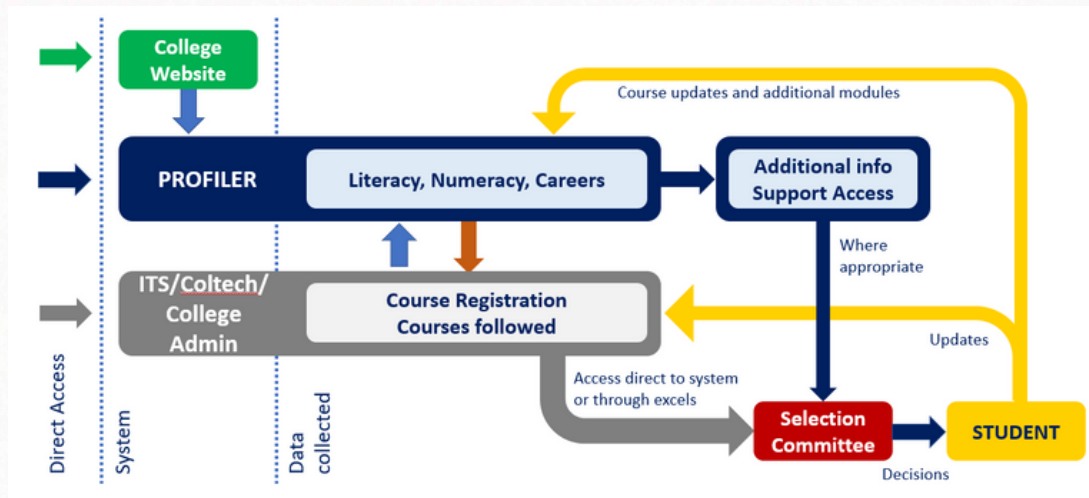
As you would expect, as the colleges open in the morning, the number of users registering on a computer is relatively high (around 50% - see **Figure 3**).

But during the day, the proportion using phone steadily increases, reaching 75% by late afternoon. In the evening over 80% of those registering are using a phone. And whilst the numbers are relatively low in the early hours, in the evening there are significant numbers of student registering. For example, in January 2022 there were over 2000 who registered between 9pm and 10pm. Thus, whilst teaching may not be delivered 24 hours a day, students are clearly responding to the potential to register at any time, and education continues to become more inclusive.



# Integration

## OF PROFILER AND COLLEGE ADMINISTRATION SYSTEMS



### Our clients asked...

As the administrators of "The Student Profiler System", we have received requests by numerous colleges to integrate the Profiler data (Placement Information) with COLTECH, ADAPT IT or their administration systems. Specifically, they wanted the Placement results to be automatically exported into their current online administration systems.

### And we listened

The first collaborative integration has been completed with Coltech. We are in talks with ADAPT IT and with colleges with special requests. We export the data via API into the specific administration system for ease of data access.



# What Can We Do For You?

GERALD WILLIAMSON

LANDLINE 011- 682 1716  
CELL: 082 89 88681

We are able to assist you in reaching your administrative and other student support goals

- Our **Academic Support System** can assist you in getting thousands of students to do **Career Guidance** before entering your institution - seamlessly and effortlessly;
- Our Academic Support System will ensure that your 1st,2nd, or any year students can learn to succeed with our self-learning through our Profiler **Study Skills and Maths Support** modules that can also be completed on cellphones as an option;
- Our Base Profiler can assist your college to do thousands of **Placement tests** with no strain and pressure on your staff;
- Our Base Profiler can assist in screening for **Wellness (Disability), Dyslexia etc.**
- Our customised **Campus Life Screener** will provide you with reports that give you beautiful insights into the brand experience of your students. From these reports, you will get a better idea of the quality of your college and where changes are needed. It is also best done via a link and can be completed annually;
- Our **Alumni Screener** will allow you to obtain annual and updated information from your Alumni core. It is from this data that you, the college, can get insights into the needs, patterns and experiences of Alumni;
- Our **Work Place Tracker** will assist you in tracking and collecting information from students in your work placement sites;
- **All Our Profilers** can equip you with the tools to produce management and DHET reports that are user-friendly and can deliver in line with your goals;
- We suggest that your staff find more time to engage students and be freed up from laborious tasks. We envisage an increase in morale and productivity.

**We will support you. Ask any of our partner colleges!**

We will gladly provide you with references!