Technology in Education

FOLUSO PHILLIPS
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PRESENTATION
“Education is important and non negotiable.
Don’t waste time debating that.”

Foluso Phillips
“Education is misunderstood. Its not only about schools, universities and other learning institutions…….”
Its about building the competence, capability and capacity of the nation.

Its about getting every one ... up to speed.
Our competitiveness

...in education
<table>
<thead>
<tr>
<th>World Economic Forum 2016/17 competitiveness survey 138 Countries</th>
<th>Global ranking from 138</th>
<th>Africa Ranking from 34</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nigeria’s Global competitiveness Ranking for 2017</td>
<td>127</td>
<td>34</td>
</tr>
<tr>
<td><strong>Primary Education</strong></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>138</td>
<td>34</td>
</tr>
<tr>
<td><strong>Higher education &amp; Training</strong></td>
<td></td>
<td></td>
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<tr>
<td>Secondary School enrolment</td>
<td>120</td>
<td>18</td>
</tr>
<tr>
<td>Tertiary enrolment</td>
<td>114</td>
<td>13</td>
</tr>
<tr>
<td>Quality of education system</td>
<td>118</td>
<td>26</td>
</tr>
<tr>
<td>Maths &amp; Science</td>
<td>124</td>
<td>28</td>
</tr>
<tr>
<td>Business and management schools</td>
<td>94</td>
<td>16</td>
</tr>
<tr>
<td>Internet Access</td>
<td>129</td>
<td>28</td>
</tr>
</tbody>
</table>
Will ALL our children cope with the new digital world?
We are far behind as a continent and even as a nation.

We have to find a way to leap frog... into the future.
The way we teach is outdated
Addressing the education market

Us

Them
Digital is becoming increasingly “Tribal”

Traditional way of segmenting customers increasingly becoming a blunt instrument in the digital economy.

Digital Tribes are growing in prominence, forming around areas of interest than according to physical characteristics such as geography.
Technology is shaping how we do everything...
So Why Adopt Technology In Education?
• Take everyone back to zero
• Greater access to all – anytime, anywhere, anyhow and affordable
• Everyone is teaching – everyone is learning
• Population as an asset… not liability
21st century workplace skills are required to thrive in our tech-driven world with an exponential increase in innovation.
Technology is shaping education
eLearning

Knowledge Standardization
Ongoing access to resources
Real-time access

Wider and Faster Reach
Increased Literacy
Improved retention
MOOCs

Massive
Open
On line
Courses

MOOC Stats and Trends in 2016 – Class Central ; https://www.class-central.com
The massive open online course movement, began when the first “MOOCs” were offered by Stanford professors in late 2011.
The total number of students who signed up for at least one MOOC in 2016 was 58 million.
Social Learning

e-Discussion groups, Blogs, Facebook, Twitter, WhatsApp, Virtual educational project teams e.t.c
Virtual Classrooms

Webinars, Virtual Reality, Web-Meetings, Simulation Systems e.t.c
Up and Forward

Gaining Agility in Education with Technology
Increase investment in Education and Technology for Education

- Strategy for Bandwidth
- Drive up adoption
- Up-scale Literacy
- Change Paradigms
- Catch-up with our western counterparts
In 2013, Opon imo received **The United Nations World Summit award** for Innovation in Education and Technology.
A well-researched and packaged learning tool called “Knowledge Tab” which contains past exam question and educational materials on all subject in the NORDIC curriculum with extra Co-curricular Subjects.

The content comprises of 18 Subject Textbooks, Co-curricular Textbooks, Mock Examination Questions, past WAEC/NECO Questions, Teachers Lessons Notes, Laboratory Experiments, Educational Games, Dictionary, Thesaurus, The Holy Bible, The Holy Quran etc. all packaged in a solar and electric powered tablet.
SOLUTION BENEFITS

Improved Educational Access For Students
• Students have access to lesson notes, past question papers and other resources necessary for mental growth.
• The use of the tablet creates a virtual learning environment which aides the students in developing critical skills required for other online exams e.g. the Computer Based JAMB tests.

Improved Educational Results And Prospects
• The performance of students improved considerably, following the use of the tablets.

Technology Development And Adaptation
• The initiative enabled knowledge transfer to students through the use of cutting edge technology. A Master Teachers Selection Programme selects the best teachers to prepare the Standardized Lesson Notes.
• Students will become more technology savvy at an early age with the ancillary benefits of Internet penetration and use of other digital e-learning platforms.

Cost Savings
• Cost Savings from the use of the digital alternative to paper textbooks.
• Parents who have children in public schools can refocus their income to other uses.

Job Creation and Empowerment
• Jobs are created through the setup of distribution centers and the post implementation support centers. Training on the repairs and technical support for the devices would have a proliferative effect on empowerment.
OSUN STATE WAEC PERFORMANCE IMPROVEMENT - Case Review

The West African Examination Council (WAEC) has shown a 113% improvement in the performance of students who partook in the 2016 May/June West African Senior School Certificate Examinations (WASSCE).

This improvement was deduced from an analysis on 10 years of WASSCE performance data as supplied by WAEC.

Opon Imo was implemented in the State of Osun in 2013 a few months to the WAEC Examination for that year. A total of 97.8% of tablets distributed were collected back from the students.

In 2017, WAEC endorsed Opon Imo recommending it to other states.

Source: Vanguard Publication 26th October 2016

Learning is Changing!

DISRUPT OR BE DISRUPTED
We must adopt technology in education now or risk our young generations being left behind

The time to change is now!
A people focused approach to improving performance and building great institutions
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Keep up to date on social media

Contact us for other solutions
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Phillips Learning Bundle
www.plbng.net

Visit Our Exhibition Stand
Thank You