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ON THE ISSUE OF STREAMLINING IN EDUCATION

Education means a lot in everyone's life. It facilitates our learning, knowledge and skill. It completely changes our mind and personality and helps us to attain the positive attitudes. We must give importance to the education than other targets in life as it is the only source of real happiness in our life. Better education is very necessary for all to go ahead in the life and get success. It develops confidence and helps building personality of an individual.

Moreover, education plays a paramount role in the modern technological world. There are many ways to enhance the education level. The whole criteria of education have been changed now. We can study through the distance learning programmes. Education is not so costly, anyone one with less money may study continuously. We can get admission in the big and popular universities with fewer fees through the distance learning. Other small training institutes are providing education to enhance the skill level in particular field.

Recently, scientists have been exploring innovations in education like employing a hands-on, minds-on approach to teaching and learning - that can accelerate progress and deliver the breadth of skills all young people need to be successful today and in the future. But one challenge can spoil the success of those innovations - paper.

In particular, this problem takes the form of paper-based systems of recording and the inherent administrative inefficiencies they represent. Inefficient methods for collecting and reporting data and for communicating within and to communities outside schools waste precious human and financial resources that could be better used to accomplish improvements in learning. Replacing archaic paper-based systems with more efficient ones, while less disruptive than other innovations, will help streamline schools so they can achieve the transformation we aspire to in our education systems.

Consider, for example, a school located in a rural, remote area. The systematic recording and reporting of student attendance, teacher absences, examination scores, inventories, and so forth is essential for monitoring and evaluation. But documentation of this nature is often done with photocopied paper forms. An education officer must collect the forms and personally transport them to the ministry of education. The stack of reports is then entered into a database by an administrator so that the information can later be interpreted. Even in the best of circumstances, these administrative processes present a huge gap between the time of

reporting, analysis, and action. In such systems, education stakeholders are unable to understand and respond to local needs in real time. [1]

For instance, paper makes real-time data collection and dissemination nearly impossible, but innovations on the ground are using mobile phones to overcome this challenge.

The chain of low-fee private schools with a “school-in-a-box” model, has introduced pioneering approaches to improving administrative efficiency and effectiveness. That private school models, has been the subject of heated debates especially around the role of for-profit actors in delivering primary education as well as the place of scripted lessons for teachers. While these debates are important, it is innovations that have caught our eye as perhaps the most overlooked yet the most promising part of the model, which has the potential to be adapted to other schools or contexts.

One of the key elements of such school is the use of technology. Data on attendance, assessment, lessons, school fee collection, and other administrative processes are recorded on teacher’s tablets and automatically uploaded to school’s central office, allowing for real-time data collection and analysis. If a teacher is absent, a substitute teacher is immediately sent to the school to fill in. It is also uses text messages to communicate between students, parents, and teachers. Parents are notified when they owe fees or when their children are absent from school. They’ve also set up an automated 24-hour hotline for parents to call with questions and concerns. [2]

Streamlining schools through improved administrative efficiency also enables us to consider how administrative services may be restructured. In some cases, educational supports may need to be centralized in order to be run better. In other cases, decentralization may be the best option for responding to local needs. What’s more, a cost-savings component is often a natural effect of improving administrative processes because it leads to better targeted financial and human resources that can improve teaching and learning environments. While these types of innovations aimed at streamlining schools may not always be visible or high profile, they may indeed be one of the most powerful ways in which education can capitalize on new technological advancements. For this reason, they should never be overlooked.

Literature

1. Robinson, Bernadette. "Distance education for primary teacher training in developing countries". *Education and development: Tradition and innovation*, 1997, 122-138.
2. Rebecca Winthrop, Timothy P. Williams, and Eileen McGivney Tuesday, July 26, 2016