



# The Latest Educational Technology





#### **About Us:**

- BCI is the ICT formula of Intellectual Talent, Management Commitment, and Strong Partnerships
- communications and solutions for service providers, enterprises and governments to realize their
- business and ICT potentials. Born in 1995, BCI was one of the very few and foremost
- entrepreneurial ICT initiatives by Said Baransi to provide the two-way Radio Communications and
- Wireless Solutions for the Palestinian Government and Global Development Organizations
- Samsung B2B



#### **Educational Technology**

- Educational technology is the theory and practice of design, development, utilization, management, and evaluation of processes and resources for learning.
- It is a discipline devoted to techniques or ways to make learning more efficient based on theory but theory in its broadest sense, not just scientific theory.



#### **Learning Resources**

- Message: information to be transmitted by the other components; takes the form of ideas, facts, meanings, data (e.g. any subject matter).
- People: e.g. teacher, student, speaker.
- Material: traditionally called media/software (e.g. pictures, books)
- Device: traditionally called hardware (e.g. radio).
- Technique: routine procedures for using materials, devices, settings, and people to transmit message (e.g. field trip).
- Setting: the environment in which the messages are received (e.g. physical and environmental).

### **Educational Technology Tools**





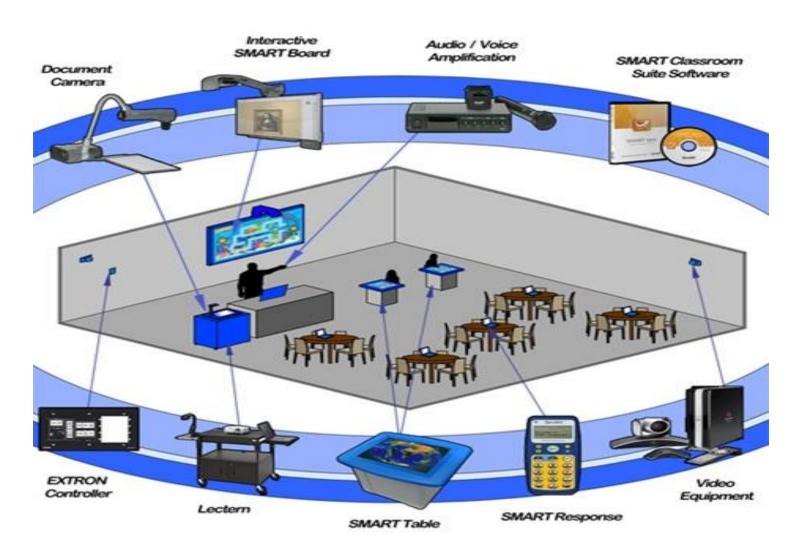








#### **Smart Classroom tools**





#### Integrating Technology May...

- Change the way you teach
- Change the way you interact with your students
- Change the expectations you have for your students
- Free you to really do what you do best: TEACH!





#### Did you know?

- 88% of educators considered technology essential to teaching and learning AND 95% believe that technology improves student learning.
- Yet only **32%** of educators use technology to instruct students
- Teachers use computers several times a week for lesson preparation, but only **once or twice a year for instruction!**

#### Why?

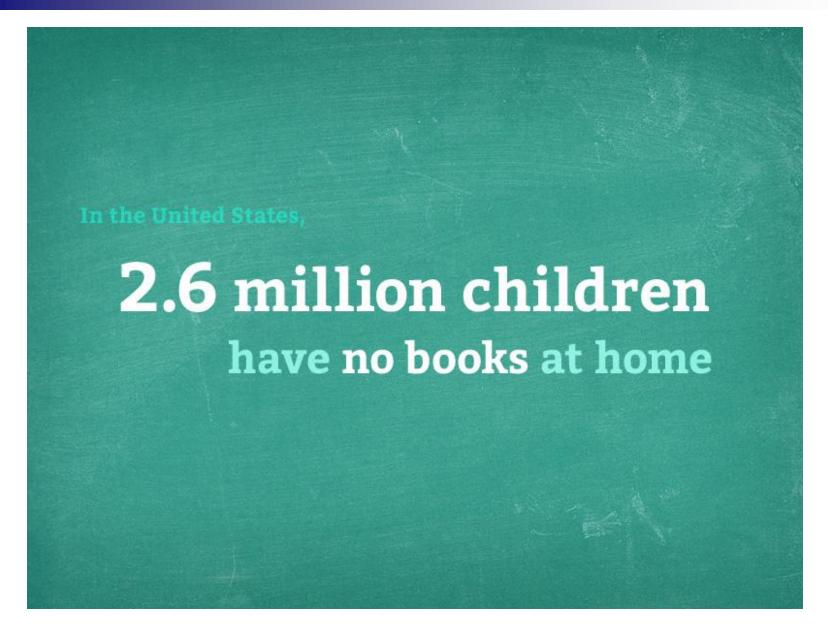
- Technologies may not align with the current curriculum.
- The teachers' own lack of computer expertise and time constraints
- The wrong approach (focus on technology first not learner goals)





#### **Purported Benefits**

- Motivate and Engage students
- Increase resources and information
- Exposure to technology (21st century skills)
- Improve teaching (lesson plans, communication)
- Movement towards student centered classrooms
- Streamline record keeping
- Special Needs/Accommodations
- Differentiate Instruction/learning





## Thank you.....