



MAKING EDUCATION AN EXPERIENCE

Dr. Sabine Huber, Global Education Specialist, Intel Education 15th December 2015





Establishing Goals

Transformation Starts with a Vision of Success



Achievement

- Higher rates of attendance and graduation
- Improved test scores



Equity

- Increased enrollment of girls overall and in STEM classes
- Connecting learners who would not otherwise be included
- Reduce the achievement gap between highest and lowest performing students



School Culture

- Higher levels of student engagement
- Increased attendance
- Decrease in behavior problems
- Increased teacher satisfaction





Societal Impact

- Increased alignment with workforce needs
- Increased female participation and achievement in society
- Increased active citizenship and lifelong learning
- Greater cross-cultural understanding



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Intel® Education Transformation Policy Guide

Table 1: Common Framework of eLearning Programs			
Vision	Planning	Implementation	Evaluation and Adaptation
 Political climate and opportunity Education and ICT policy context Priorities Goals and indicators Champions Funding model 	 Geographical scale ICT infrastructure preparation for rollout Program functional features Program coordination and operations Strategies for stakeholder engagement Communication (to support stakeholder alignment and program coordination) Feedback mechanism for course corrections 	 Rollout of elements/ components Program coordination Ownership of specific components Stakeholder engagement and alignment Enacted communication 	 Planned change Emergent change Formative, just-in-time monitoring of program operations Dissemination of course corrections Summative monitoring of progress toward goals Dissemination of summative findings



TRANSFORMING EDUCATION FOR THE NEXT GENERATION

NEW LEARNING MODELS FOR THE NEXT GENERATION

Education technology provides the digital resources that open doors - and minds - to diverse learning models and teaching strategies where students get deeper, active learning experiences.



UNLOCKING THE MIND

Can learning be as unique as the individual?



Distinctive interests



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As a key to personalizing learning elements

Learning preferences

Personalized learning

Personal needs



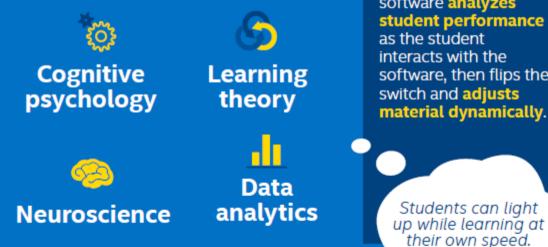
Basing instructions on **individual** performance



LIGHTING THE BULB

What if learning adapted to meet each student's needs?

ADAPTIVE LEARNING FOCUSES ON:



Adaptive educational software analyzes student performance as the student interacts with the software, then flips the switch and adjusts material dynamically.



PUTTING THE PIECES TOGETHER

What if all subjects and classes were interconnected?

INTEGRATED STUDIES: Combine two or more subjects Deepen students' knowledge of both Strengthen understanding of how subjects fit together

Students can stop being puzzled and start putting it together. Increase motivation, creativity, and problem solving skills





ROTATING THE GEARS

Can learning be built around students' natural curiosity?

PROJECT-BASED LEARNING FOCUSES ON:

Real-world problems Q

Increases content retention // Improves students' attitudes toward learning // Builds 21st century skills





Students can get their wheels moving in more ways than one.

