Microsoft

Microsoft in Education

Learning for the 21st Century: the importance of ICT

Nurlan Zhanybek

Microsoft

We believe technology can help inspire students and empower teachers.

Education Transitions

FUTURE

NUI, Natural Language, Immersive learning, anywhere anytime connectivity

HOLISTIC TRANSFORMATION

Data driven personalization, elevated technology integration, rich content

ACCESS AGE *Now – 3 Yrs*

1:1 student to technology device, ubiquitous digital learning

AUTOMATION AGE *90s - Now*

Traditional paradigms replicated with technology...move to digital

TRADITIONAL *Industrial Revolution*

Lecture based, content controlled by educator, content & assessment model

Trends impacting the way we work

Devices

1 billion
smartphones by 2016, 350M of those being used at work

People: Social

82%
of the world's online population engages in **social networking**

Cloud

50%
of enterprise customers are **"on the road"** to cloud

Trends
Changing the way we work, learn, and live

Society and the economy

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Trends
Changing the way we work, learn, and live

Society and the economy

Advances in technology

Trends
Changing the way we work, learn, and live

Society and the economy

Advances in technology

21st Century learning

Society and the economy
Education offers hope for the future

Economic realities

Society and the economy
The workforce has changed, so has its needs

Economic realities

Shifting workforce

Society and the economy
Education outcomes are increasingly connected to societal goals
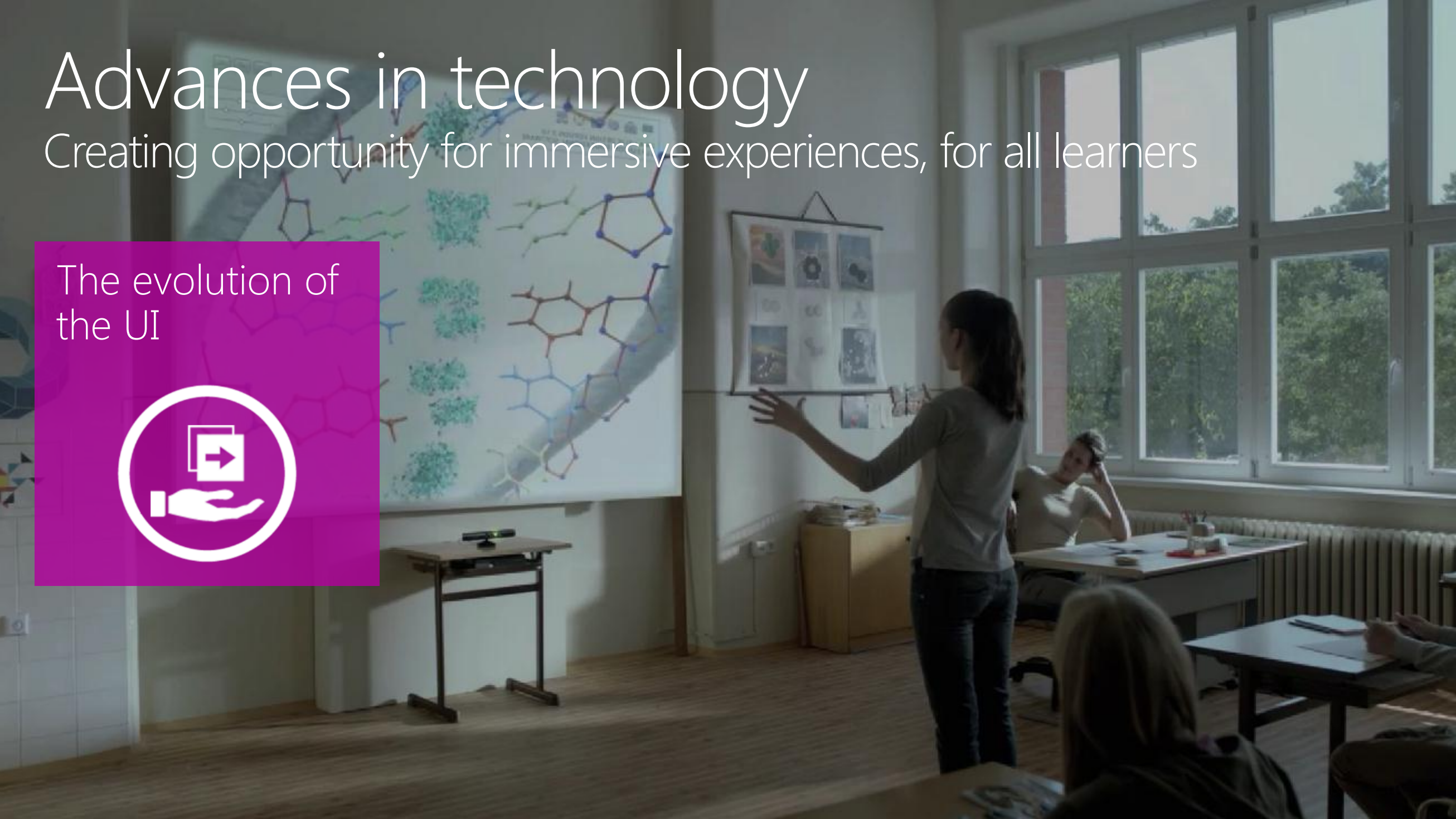
Economic realities

Shifting workforce

Interconnected outcomes

Advances in technology
Creating opportunity for immersive experiences, for all learners

The evolution of the UI

Advances in technology
The role of the device can transform learning opportunities

The evolution of the UI

The role of the device

Advances in technology
Transforming access to information for learners around the world

The evolution of the UI

The role of the device

The move to the cloud

Advances in technology

Making technology accessible and affordable is critical

The evolution of the UI

The role of the device

The move to the cloud

Universal access

21ˢᵀ Century Learning

Working towards holistic transformation

21ˢᵗ Century Learning

Technology-enabled learning inside and out of the classroom

Blending formal and informal

21ˢᵗ Century Learning

Changing the way we think about connecting with content

Blending formal and informal

Digital content revolution

21ˢᵗ Century Learning
Preparing students for the future

Blending formal and informal

Digital content revolution

Employability and readiness

21ˢᵗ Century Learning

Personalized learning is at the foundation for everything we do

Blending formal and informal

Digital content revolution

Employability and readiness

Personalized learning

Microsoft

We are partners in learning.

Microsoft

We believe

An excellent education is a basic right and a socioeconomic and workforce imperative.

Microsoft

We believe
Communities of committed, collaborative participants are essential to advancing education.

Microsoft

We believe
Effective and immersive learning experiences inspire improved learning outcomes for all.

Helping Transform Education

We are delivering services and experiences that bring learning to life in and out of the classroom and allow education leaders to reimagine how technology can modernize learning and improve learning outcomes.

Helping Transform Education

Devices, Apps for Education, Accessibility, Communication and Collaboration, Search, Access Programs

Windows

Kinect and Xbox

Office 365

skype

Access Programs

Microsoft is creating public-private partnerships to put technology access in the hands of students and educators throughout the world. This unique program has helped us provide digital access to 16,000,000 students in over 55 countries.

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Search for Schools

KHAN ACADEMY

1:1 Programs

Supporting Educators

We are empowering educators with the training, communities, technologies and experiences they need to succeed and to help every student achieve their greatest potential.

Supporting Educators

Development Programs, Communities, Forums and Conferences

IT Academy

Teacher Education Initiative

Educator Network

Microsoft in Education

Microsoft has invested in a $750 million global initiative aimed at improving teaching and learning. Since 2003, we've led the way in partnering with education, helping nearly 11 million educators and reaching more than 207 million students in 139 countries in our first 10 years alone.

Innovative Teacher Program

Innovative Schools

Global Forum

Microsoft

Thank You