Microsoft Education

Empowering the students of today to create the world of tomorrow

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Pre-release simulated screenshots shown for some products, final experience may differ
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Enabling the right environment for better learning outcomes

An affordable and accessible learning platform

Modern tools for classroom collaboration

Experiences that spark creativity

Microsoft helps schools and communities build student-centered learning environments that are supportive, inclusive and relevant.

Microsoft provides a platform that is simple to set up and manage, affordable and flexible enough to meet the needs of an individual, a classroom, an entire school or school district.

Microsoft tools enable students to develop 21st century skills, preparing today’s students for tomorrow’s jobs.

Experiences that unlock students and teachers to explore, experiment and express ideas in ways that deepen understanding and connection.
A FRAMEWORK FOR TRANSFORMATION

Leadership and Policy

Establishing a Vision
What does an effective learning environment look like? How will we communicate and lead our vision?

Organizational Capacity, Strategic Planning and Quality Assurance
How will we develop and celebrate a culture of innovation? How do we empower schools to be efficient and effective?

Partnerships and Local Capacity Building
How will we engage partners in transformation? How will we involve the community?

Inclusion, Accessibility and Sustainability
How do we ensure all students have access to learning when and where they need it? Is it sustainable, scalable, and replicable?

Teacher and Leader Capacity
How will we support positive change? What policies enable our vision?

Learning Environments
How are we redefining physical and virtual learning spaces? How do learning spaces support personalized and collaborative learning?

Personalized Learning
How do we optimize learning for each student? How do we support collaboration, creation, and production?

21st Century Pedagogy
How do we support communities of practice and inquiry? How do we balance individual needs, community development and accountability?

Developing a Learning Community
How do we support communities of practice and inquiry? How do we balance individual needs, community development and accountability?

Curriculum and Assessment
How will essential skills be developed and assessed? How will we enable deep learning?

Technology Design
How are we maximizing student safety, data security, and learning? How are we planning for increasing technology needs?
Thoughtful Planning = Successful Implementation
Thoughtful Planning begins with a Shared Vision

Begin with the Student
Student-Centered Planning
GRADUATION RATE

YEAR: 2010

55%
GRADUATION RATE

YEAR: 2016

- Identify key factors that influence student outcomes
- Improve student academic performance
- Provide timely intervention and corrective action to at-risk students
WITH AZURE MACHINE LEARNING OUR EDUCATORS ARE ABLE TO START TACKLING THE PROBLEM OF STUDENT DISENGAGEMENT

Shaun Taylor C/O, Tacoma Public Schools

Leading Countries of the World

In digital transformation of education

Harnessing the power of learning technologies to build knowledge and human capital for the benefit of all.
What is involved?

• Ground-breaking global partnership between MoEs on education transformation through technology
• Invitation-only group of high level leaders from countries who:
  • Have achieved significant digital transformation with impact on learning outcomes
  • Aspire to achieve digital transformation and have strong political commitment
• Ten countries from across the globe meeting in Dubai in November to plan the next year of activities
**LCW Engagement Model**

**Support for Digital Transformation**
Ministries will be supported by named Microsoft staff to support global connections, identify areas of best practice and provide support for digital transformation journeys.

**Global Collaboration Platform for Digital Transformation**
A digital communications and collaboration platform supporting international dialogue and interaction with additional facilitated regional forums.

**Global Education Review for Digital Transformation in Education**
Annual conference supported by experts, thought leaders, international organizations, including UNESCO and OECD, World Bank and the international donor community to discuss and assess progress of global digital transformation of learning.

**Digital Transformation Library**
Identification of leading practice, tool availability and research to better support digital transformation.