Transforming Education &
Creating Economic
Opportunity

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new skills needed
“In the new world of work, unemployment is high, yet skilled and talented people are in short supply.”

The Economist
Globally, job opportunities are shifting away from manufacturing economies ...

- *Mass production*
- *Standardized products*
- *Manual labor or routine cognitive tasks*
- *Hierarchical command and control*
- *Highly integrated organizations*
... to information economies

Services largest sector of 25 largest economies

Information products and services show the most growth

Innovation and new knowledge are a major engine of economic growth

Accelerating transformation of vocational and technical occupations
We must move from a culture of lifetime employment – the old industrial model – to one of lifetime employability.

Tom Friedman
Value of Higher Education?

Agreement that graduates are adequately prepared

- Providers: 72%
- Employers: 45%
- Youth: 42%

Formal education plays a key role in developing foundation skills...

Skills Transform Lives and Drive Economies

What people know and what they can do with what they know has a major impact on their life chances
Success is increasingly about building skills beyond formal education
The Impact of Education
Cutting in half US high school dropout rates for a single class

💰 Earnings: $7.6 billion
Total estimated increase in average earnings graduates Would receive with a high school degree

🔗 New Jobs: 54,000
Number of new jobs resulting from increases in savings and investments of new graduates

📊 GDP: $9.6 billion
Increase in Gross Domestic Product owing to increasing in spending, investment, and jobs from these new graduates

Alliance for Excellent Education, 2010
$100 Trillion GDP Growth

By raising average PISA scores in all OECD countries by 25 points over the next 20 years

Europe  Asia Pacific  N. America

■ = $1 Trillion GDP Increase
Microsoft:
We are partners in learning ...

... to make “Anytime Anywhere Learning for All a reality”.
Microsoft’s Approach

Access
Applications, content and devices – designed and optimized for learning

Capacity
World class professional development for teachers and school leaders

Outcomes
Youth prepared for 21st century life and work
Growth & sustainability

Education Policy

Technology in Education
See how DreamSpark can provide a library of software you need.

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Program benefits

By joining the Microsoft IT Academy (ITA) program, you will get a full curriculum for teaching technology courses and learning tools that help students achieve success.

ITA enables you to offer training not only on fundamental technology skills but also technical courses for your students, faculty and staff who are interested in pursuing a career in IT after graduation.

- Curriculum
- Professional Development
- Certification
- Resources

www.microsoft.com/education/itacademy
UNESCO ICT Competency Framework for Teachers

1. Self-Assess and Individual Learning Plan
2. Six Online Learning Courses
3. Certificate of Completion w. Summative Assessment

Microsoft Certified Educator

COURSE

Organize and manage the use of ICT in your classroom
This course focuses on using ICT within different environments. It explains how to adapt computer lab activities for different computer ratios and levels of skills and confidence.

Duration: 5hrs 30mins

COURSE

Use basic ICT tools to support teaching and learning
This course discusses hardware and software, the skills required to use them effectively, and the added value they can bring to teaching and learning. It covers the use of Internet browsers, navigation of websites, location of resources, use of plug-ins,

Duration: 10hrs 40mins

www.pil-network.com/pd/twt/Overview
Industry-based certifications (offer) relevance, accountability, consistency, and portability. (...) they better reflect current industry standards and competencies.
Students to Business

Get ready
Expand and spotlight your talents with training resources and professional certification from S2B.

Get hired
Get inside access to tech companies around the world that are seeking new talent and are ready to hire.

Employers
Find talented, emerging young professionals who have proven skills with Microsoft technologies.

www.microsoft.com/en-us/studentstobusiness
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World-class skills for employability & entrepreneurship

AFFORDABLE ACCESS
Devices for consumers & relevant web services for SMEs

Youth
SMEs

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THANK YOU

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