

Future Ready Youth

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Microsoft's mission

Empower every person and every organization on the planet to achieve more.









We must move technology forward, without leaving anyone behind



Our Digital Skills Aspiration:

Equip All Youth to be Future Ready



Figure 9: Core work-related skills

Worldwide, employers require digital skills, computer science education across industries, sectors and roles

Abilities

Basic Skills

Cross-functional Skills

Cognitive Abilities

- » Cognitive Flexibility
- » Creativity
- » Logical Reasoning
- » Problem Sensitivity

Physical Abilities

» Physical Strength

» Manual Dexterity and

- » Mathematical Reasoning
- » Visualization

Precision

Content Skills

- » Active Learning
- » Oral Expression
- » Reading Comprehension
- » Written Expression
- » ICT Literacy

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Process Skills

- » Active Listening
- » Critical Thinking
- » Monitoring Self and Others

Social Skills

- » Coordinating with Others
- » Emotional Intelligence
- » Negotiation
- » Persuasion
- » Service Orientation
- » Training and Teaching Others

Resource Management Skills

- » Management of Financial Resources
- » Management of Material Resources
- » People Management
- » Time Management

Systems Skills

- » Judgement and Decision-making
- » Systems Analysis

Complex Problem Solving Skills

» Complex Problem Solving

Technical Skills

- » Equipment Maintenance and Repair
- » Equipment Operation and Control
- » Programming
- » Quality Control
- » Technology and User Experience Design
- » Troubleshooting

Source: World Economic Forum, based on O*NET Content Model. Note: See Appendix A for further details.

Our Theory of Change

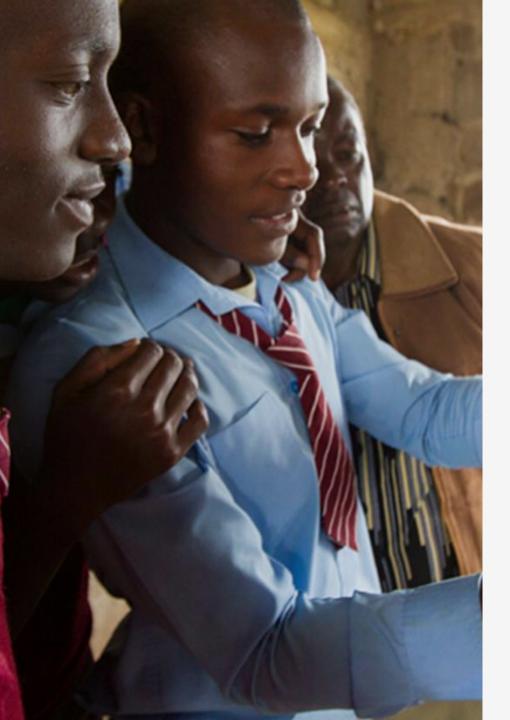
Investment in Teacher/Trainer Capacity Building



Increased teacher/trainer ability to deliver high quality digital skills & computer science education to youth



More youth acquire skills, build confidence, see & pursue new paths available to them



How We're Investing

- 1. Build the capacity of youth serving organizations to provide youth with high quality in-demand digital skills and computer science education with a priority focus on underserved communities.
- 2. Bring digital skills to every young person through long-term systemic change
- 3. Generate demand, build understanding, excitement and awareness

Partnership & collaboration



Thank you

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