Microsoft Education

Empowering the students of today to create the world of tomorrow

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Microsoft

Pre-release simulated screenshots shown for some products, final experience may differ

Empowering the students of today
to create the world of tomorrow.

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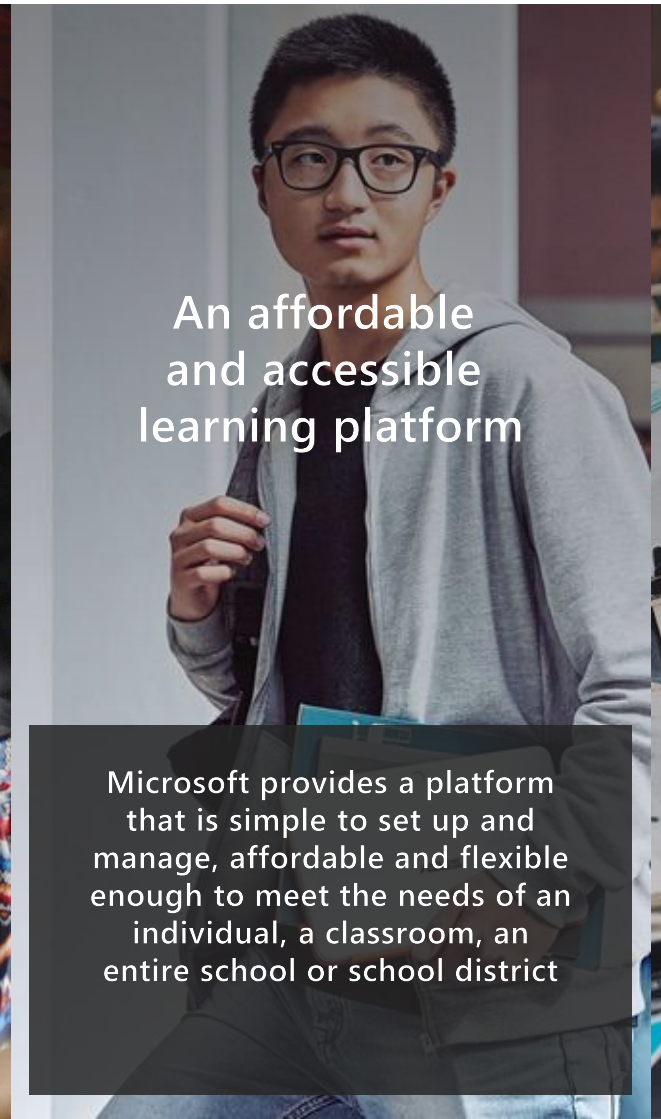
Enabling the right environment for better learning outcomes

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



An affordable and accessible learning platform

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

Modern tools for classroom collaboration

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

Experiences that spark creativity

Experiences that unlock students and teachers to explore, experiment and express ideas in ways that deepen understanding and connection

A FRAMEWORK FOR **TRANSFORMATION**

Establishing a Vision

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

Leadership and Policy

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

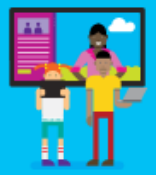
How will we engage partners in transformation? How will we involve the community?

Inclusion, Accessibility and Sustainability

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

Teacher and Leader Capacity

How will we support positive change? What policies enable our vision?



Developing a Learning Community

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

Learning Environments

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

21st Century Pedagogy

Personalized Learning

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

Technology Design

Designing Technology for Efficient and Effective Schools

How are we maximizing student safety, data security, and learning? How are we planning for increasing technology needs?

Curriculum and Assessment

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

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Thoughtful Planning
=
Successful Implementation

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Thoughtful Planning begins with a Shared Vision

Begin with the Student

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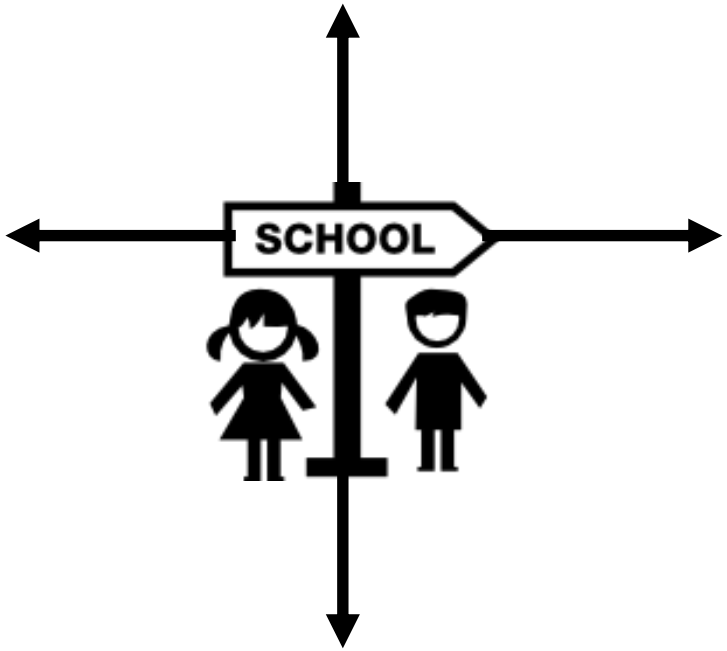
Student-Centered Planning



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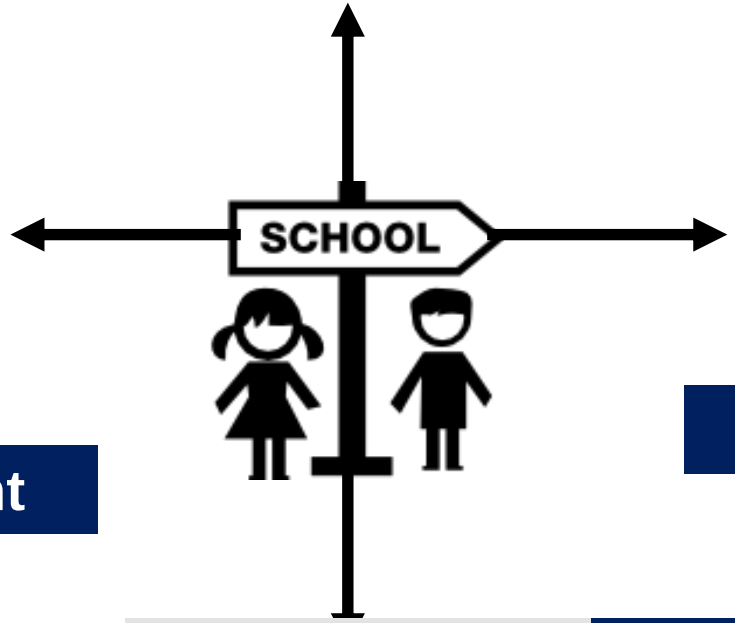
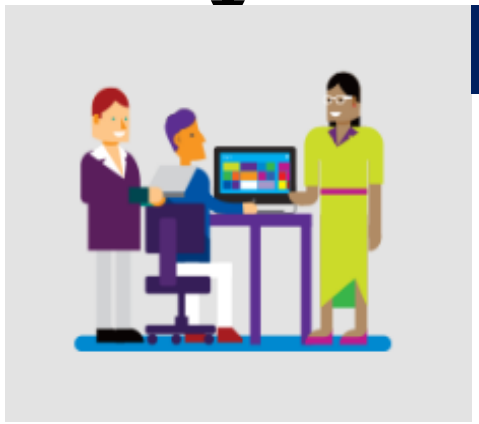


Curriculum and Assessment

Personalized Learning



Build Teacher Capacity

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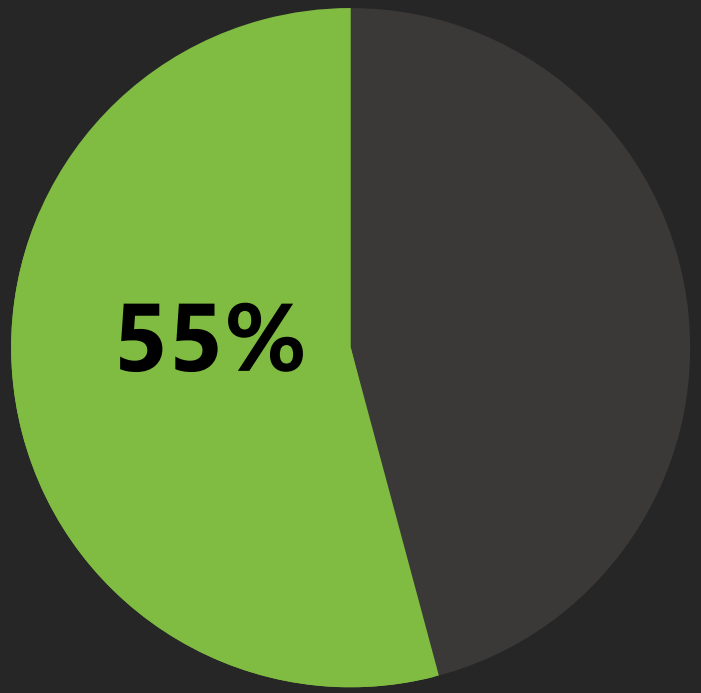
TACOMA
PUBLIC SCHOOLS
EVERY STUDENT. EVERY DAY.

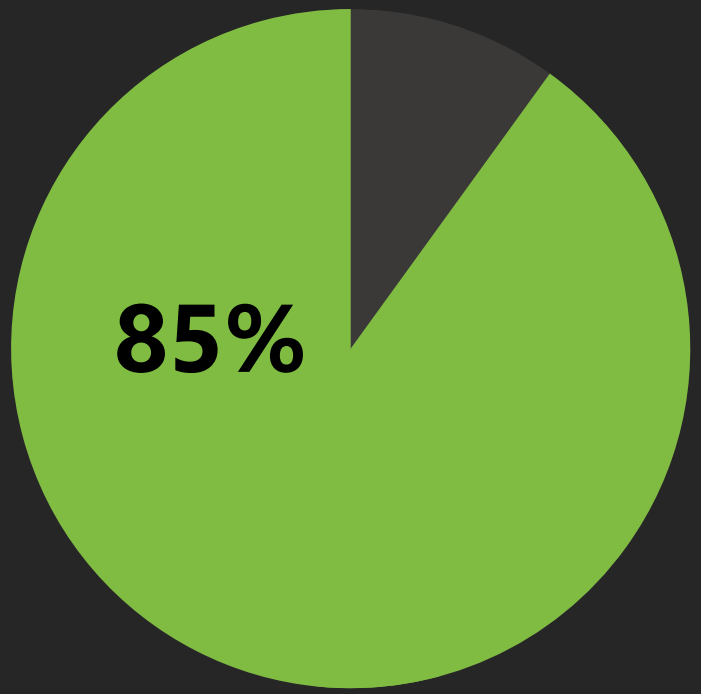
GRADUATION RATE



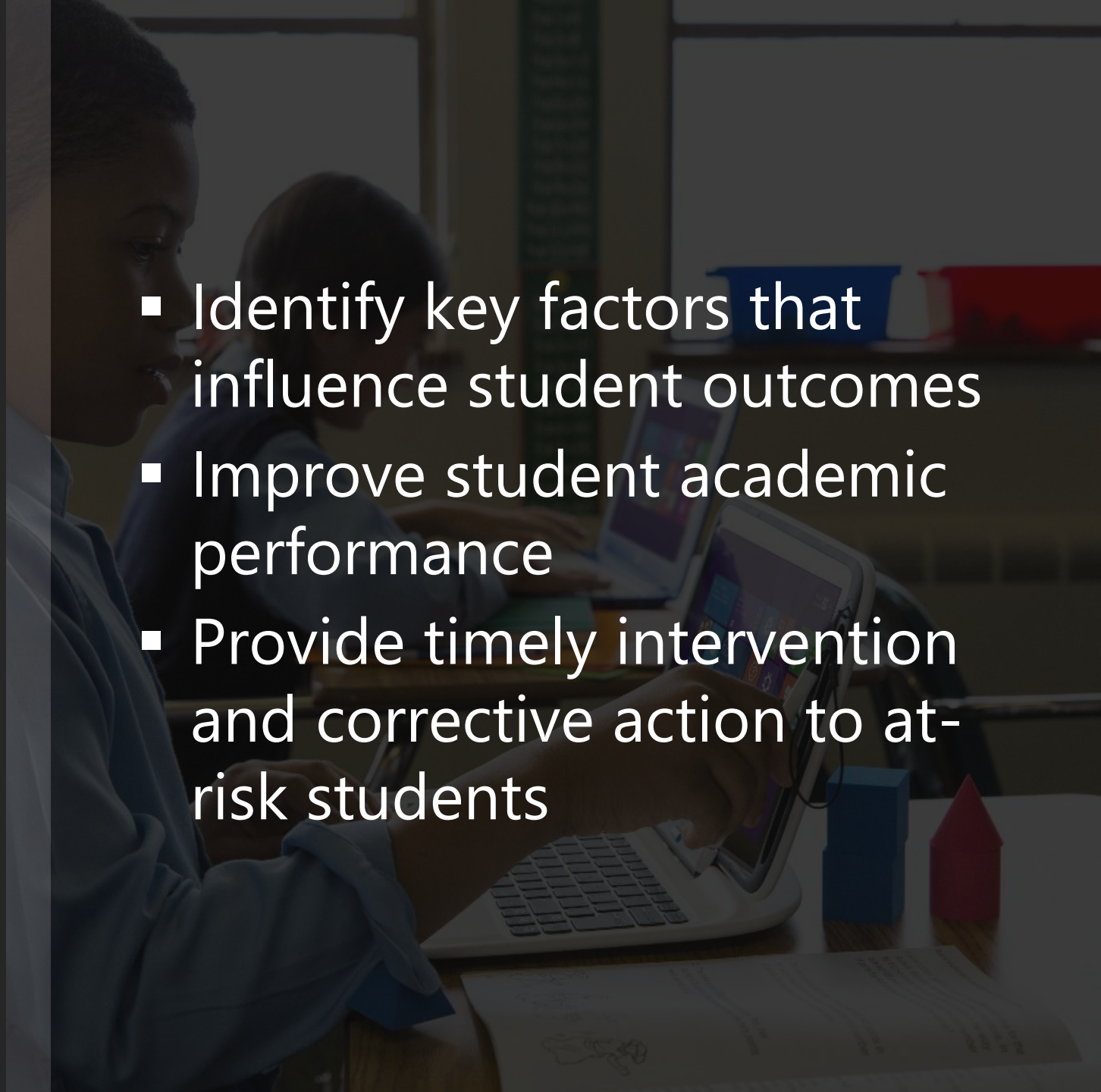
YEAR: 2010

TACOMA PUBLIC SCHOOLS
EVERY STUDENT. EVERY DAY.

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

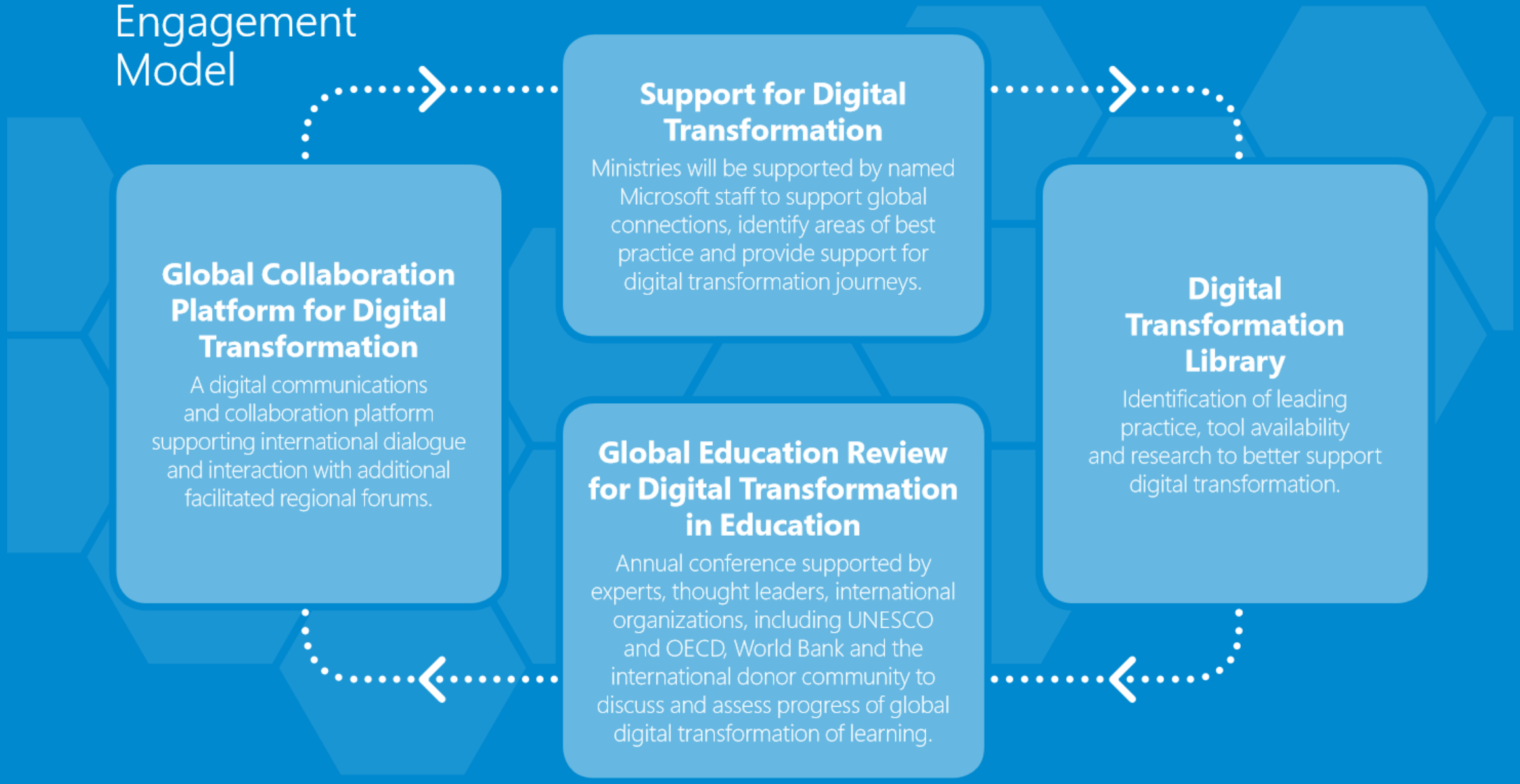
https://customers.microsoft.com/en-us/story/tacomapublicschoolsstory

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