EXPECT MORE, DO MORE

BE MORE

Aidan McCarthy
Director, Global Digital Learning Strategy Team
Worldwide Education, Microsoft

www.microsoft.com/education
MORE THAN TECHNOLOGY
The real challenge is change.
The Microsoft in Education Transformation Framework is a guide for educators and leaders engaged in holistic education transformation.
EDUCATION TRANSFORMATION GUIDE

The guide is a process for helping educational leadership of all levels with a holistic roadmap for education transformation.

1. WHY TRANSFORM
   - Envisioning Transformation
   - Education Transformation Overview

2. WHAT TO TRANSFORM
   - Transformation Framework Deep Focus
   - Education Insights [Analytics]
   - Deep Learning and 21CLD
   - Schools Transformation Toolkit

3. HOW TO TRANSFORM
   - Schools Transformation Process [6i]
   - Change Leadership Professional Learning [PD]
   - Design, Deploy & Transform [+IT]

4. TO WHAT EXTENT TRANSFORMATION OCCURS
   - Gauging Progress [Evaluation metrics]
   - Education Insights [Analytics]

5. WHO LEADS THE TRANSFORMATION PLAN
Transformation Framework Workshop

**Audience:**
Senior Government/Policy Advisers, Directors of Curriculum and Professional Development, School Principals and leadership teams

**Purpose:**
1. To use latest research, global best practices and compelling demonstrations to ensure schools and systems plan holistically for learning.
2. To demonstrate the formula required to reach the state’s transformation goals.

**Format:**
Workshop, sessions and keynotes

**Duration:**
2-8 hours

**Resources:**
Research summaries, white papers, slides, videos, demonstrations, workshop resources, Q&A.

**Description & explanation:**
The Microsoft Transformation Framework provides resources to help systems tackle 10 most important aspects of transformation. Working through the Microsoft Education Transformation Framework will ensure leaders have access to the best ideas, lessons learned, blueprints, and examples from pioneering schools globally.

**Why is this useful?**
- As a leader to get genuine guidance holistically or in a few targeted areas.
- To ensure that the planned transformation can happen as quickly and effectively as possible.
- The workshops include presentation, demonstration and discussion for each critical conversation as well as defining outcomes with next steps.


**10 Critical Conversations**

- Vision for Anywhere, Anytime
- Learning for All
- Organizational Capacity & Quality Assurance
- Strategic Planning and Partnerships
- Teacher & Leader Capacity
- Curriculum, Content & Assessment
- Personalized Learning
- Learning Communities
- Physical Learning Environments
- Designing Technology for Effective and Efficient Schools

*Louis Tapia and Gene Wong, leaders of the LAUSD Showcase School, Madison Middle School, on the Microsoft Education Transformation Framework: They called it “life changing validation” of their choice to deploy Windows and Office 365 in their school during the district’s iPad program.*
Design, Deploy and Transform

Sample agenda – day 1.

Building a 1-to-1 strategy that works
Sharing global best practice
Myths & misinformation
What can learning look like?
The role of educators
Policy that makes or breaks a program
Preparing an implementation plan
Planning for and measuring success
Engaging parents and the community for ongoing support

Audience:
Senior Government Leaders, Directors of Curriculum and Professional Development, School Principals and Leaders, CIO’s

Purpose:
1. To provide insights, opportunities and challenges that must be understood for an effective 1 to 1 deployment
2. To agree on what is needed for success and a roadmap to support transformation

Format:
Workshop

Duration:
1-2 days

Resources:
1-to-1 handout, white papers, OneNote notebook, workshop resources, Q&A

Cost: 7500 USD + T&E for the workshop

Description & explanation:
• Understand how to create a solid foundation for a 1:1 initiative, with a clear vision and actionable, measureable goals.
• Confidence in approach to rethink and redesign all aspects of teaching practice and the learning experience
• Identify steps to turn the vision into reality by developing and initiating strategies in change, communication, finance and professional development and strategic implementation tasks.
• Understand how to use monitoring and evaluation to shape your initiative and achieve your goals.

Why is this useful?
Outcomes of the workshop include a framework guide that schools and school districts can use to envision, plan, implement, evaluate and expand 1:1 learning.

There is also a DD&T for IT workshop available focusing on solution requirements, drafting technology, solution, infrastructure and project plans and future proof technology implementations. Please enquire separately.

“What a pleasure this was! Thank you so much for all the knowledge related to 1:1 plan within the Microsoft and Deployment Framework and training us so enthusiastically. I greatly appreciate all your efforts given during the two days.” - Secretariat-General of the Higher Education Council, Kingdom of Bahrain Ministry of Education
School Transformation Process (6i)

**Audience:** School Principals and leaders, School leadership teams, Transformation consultants

**Purpose:**
1. Assure School level implementation of learning digitalization and transformation for 21 Century learning
2. Give actual tool for School leaders to run workshops with the School stakeholders form vision revisit to execution planning and assessment
3. Have one set of tools and MS eud offers introduced to School leaders in a simple OneNote format

**Format:** Online and offline usage for continues usage

**Duration:** 1 day supportive training

**Assets:**
- 6i workshops to support the change
- Innovation framework based on 11 CC, Innovation wheel, NPDL
- Professional development support for Educators: Competency wheel, how to use: EduZone & 21CLD,
- Tools for self assessment and progress evaluation PiL SR,
- Case Studies

**Description & explanation:**
- Understand Implement transformation in a School community.
- Out of the box workshop activities, planning documents and self reflections tools to help School Leaders to lead the journey
- Identify key resources how to drive transformation, communication and professional development activities in the process
- Offer tools for monitoring and evaluation of the transformation
- Showcases MS technology usage in the transformation process

**Why is this useful?**
- Helps Schools to implement transformation based on 11 CC and Design, Deploy and transform
- Is mostly build on existing MS/PIL resources
- Offers templates for O365, Office and OneNote usage in School transformation

"Finally we are talking to the right people who understood the magnitude of our project and the challenges we’re facing and willing to address them away from any sales pitch."

-Dr. Manar Ebrahim Zaid, Chief of Scientific and Technological Research, Bahrain Scientific Research Directorate
NPDL Process to “Shift Practice”

Collaborative Inquiry Cycle

**Collaborative**
Collaborative practices fostering co-learning and inquiry

**Sustained**
Cycles of learning and application that ground learning in daily practice over time

**Connected**
Tools and supports to facilitate dialogue and deep sharing

**Personalized**
Builds on passion and expertise allowing 24/7 access
How does personalized learning with analytics work?

**Student DATA**
- S1 Synch
- Class Dashboard
- Activity in O365
- School databases
- Digital content

**Teacher INPUT**
- Interactions with students
- Assessments and feedback

**Azure Machine Learning**
- Past performance
- Current status
- Analytic models uncover trends and influences

**Prediction**
- Expected outcomes
- Recommended actions to improve outcomes

**Analytics**
- Faster knowledge
- Decision support
- Dynamic views
- In Power View, Power BI, school dashboard

**Education Transformation Guide | Personalized Learning**
Teacher confidence and skill is one of the greatest barriers to technology consumption.

An effective, affordable PD model

Incentives and Simplicity

Tracking and auditing

Peer Coaching (Champions)

21st Century Lesson Design

Teaching with Technology

ICT Fluency / Anytime, anywhere Mobile Professional Learning

Digital Literacy (if needed)
**Key Considerations | Education solution deployment technical learnings**

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<tr>
<th>1</th>
<th>How do I choose the most appropriate device for education?</th>
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<tr>
<td>2</td>
<td>How are the devices going to be deployed, managed and controlled?</td>
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<td>3</td>
<td>Is the network infrastructure appropriate for a large scale device deployment?</td>
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<td>4</td>
<td>What Business of Schools and Education solutions are relevant to support an education deployment?</td>
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<td>5</td>
<td>What identity (user accounts) will be used to sign on to the devices and the full range of solution services?</td>
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<td>6</td>
<td>How will the technical solution be supported?</td>
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<td>7</td>
<td>Do the solution components need to be located on premise, in country, in the cloud or hybrid?</td>
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<td>8</td>
<td>What is the solution life cycle plan and policies?</td>
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Thank You