Don't Just Do IT!

Build the Foundations for Pedagogical Innovation Using the 12 Step EdTech Roadmap

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Executive Summary

The "Don't Just Do IT!" manual provides a strategic framework for educational technology integration that prioritizes purpose over tools. This 12-step roadmap helps schools avoid "toolishness" - the mistake of adopting technology without clear pedagogical purpose or proper foundational support.

The 12-Step EdTech Roadmap

Step 1: Why Toolishness is Foolishness

Technology without purpose creates "very expensive pencils." Success requires vision, leadership, professional development, and supportive culture.

Step 2: Understand Your Implementation Ability

Assess organizational capacity to determine readiness for technology integration. Low implementation ability leads to higher technostress and costs.

Step 3: Adopt Standards (ISTE Essential Conditions)

Use established frameworks like ISTE as "Pillars of Strength" to guide implementation and identify gaps in organizational readiness.

Step 4: Consider CBAM for Large Scale Implementation

Use the Concerns Based Adoption Model to understand human factors in technology adoption, measuring attitudes and usage levels during change.

Step 5: Implementation Bridge Model

Combine ISTE conditions (pillars) and CBAM data (beams) to visualize the journey from current practices to innovative practices.

Step 6: Adopt an Integration Model (SAMR)

Guide educators beyond Substitution and Augmentation toward Modification and Redefinition for meaningful technology impact.