Essential Conditions

Necessary conditions to effectively leverage technology for learning

Shared Vision Proactive leadership in developing a shared vision for educational technology among school personnel, students,

parents, and the community

Implementation Planning A systemic plan aligned with a shared vision for school

effectiveness and student learning through the infusion

of ICT and digital learning resources

Consistent and Adequate Funding Ongoing funding to support technology infrastructure,

personnel, digital resources, and staff development

Equitable AccessRobust and reliable access to current and emerging

technologies and digital resources, with connectivity for all students, teachers, staff, and school leaders

Skilled Personnel Educators and support staff skilled in the use of ICT

appropriate for their job responsibilities

Ongoing Professional Learning

Technology-related professional learning plans and opportunities with dedicated time to practice and share

opportunities with dedicated time to practice and share

ideas

Technical Support Consistent and reliable assistance for maintaining,

renewing, and using ICT and digital resources

Curriculum Framework Content standards and related digital curriculum resources

Student-Centered Learning Use of ICT to facilitate engaging approaches to learning

Assessment and Evaluation Continuous assessment, both of learning and for learning,

and evaluation of the use of ICT and digital resources

Engaged Communities Partnerships and collaboration within the community

to support and fund the use of ICT and digital resources

Support Policies Policies, financial plans, accountability measures, and incentive structures to support the use of ICT in learning

incentive structures to support the use of ICT in learning

and in district and school operations

Supportive External Context

Policies and initiatives at the national, regional, and local

levels to support schools in the effective implementation of technology for achieving curriculum and technology

(ICT) standards

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