Technology Leadership Standard I. (TL-I)

Educational technology leaders demonstrate an advanced understanding of technology operations and concepts.

TL-I.A. Demonstrate knowledge, skills, and understanding of concepts related to technology (as described in the ISTE National Educational Technology Standards for Teachers).

TL-I.B. Demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.

Technology Leadership Standard II. (TL-II)
Planning and Designing Learning Environments and Experiences.

Educational technology leaders plan, design, and model effective learning environments and multiple experiences supported by technology. Educational technology leaders:

TL-II.A. Design developmentally appropriate learning opportunities that apply technology-enhanced instructional strategies to support the diverse needs of learners.

TL-II.B. Apply current research on teaching and learning with technology when planning learning environments and experiences.

TL-II.C. Identify and locate technology resources and evaluate them for accuracy and suitability.

TL-II.D. Plan for the management of technology resources within the context of learning activities.

TL-II.E. Plan strategies to manage student learning in a technology-enhanced environment.

TL-II.F. Identify and apply instructional design principles associated with the development of technology resources.

Technology Leadership Standard III. (TL-III)
Teaching, Learning, and the Curriculum.

Educational technology leaders model, design, and disseminate curriculum plans that include methods and strategies for applying technology to maximize student learning. Educational technology leaders:

TL-III.A. Facilitate technology-enhanced experiences that address content standards and student technology standards.

TL-III.B. Use technology to support learner-centered strategies that address the diverse needs of students.
TL-III.C. Apply technology to demonstrate students’ higher order skills and creativity.

TL-III.D. Manage student learning activities in a technology-enhanced environment.

TL-III.E. Use current research and district/region/state/national content and technology standards to build lessons and units of instruction.


Educational technology leaders communicate research on the use of technology to implement effective assessment and evaluation strategies. Educational technology leaders:

TL-IV.A. Apply technology in assessing student learning of subject matter using a variety of assessment techniques.

TL-IV.B. Use technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning.

TL-IV.C. Apply multiple methods of evaluation to determine students’ appropriate use of technology resources for learning, communication, and productivity.


Educational technology leaders design, develop, evaluate and model products created using technology resources to improve and enhance their productivity and professional practice. Educational technology leaders:

TL-V.A. Use technology resources to engage in ongoing professional development and lifelong learning.

TL-V.B. Continually evaluate and reflect on professional practice to make informed decisions regarding the use of technology in support of student learning.

TL-V.C. Apply technology to increase productivity.

TL-V.D. Use technology to communicate and collaborate with peers, parents, and the larger community in order to nurture student learning.

Technology Leadership Standard VI. (TL-VI) Social, Ethical, Legal, and Human Issues.

Educational technology leaders understand the social, ethical, legal, and human issues surrounding the use of technology in P-12 schools and develop programs facilitating application of that understanding in practice throughout their district/region/state. Educational technology leaders:

TL-VI.A. Model and teach legal and ethical practice related to technology use.

TL-VI.B. Apply technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities.
TL-VI.C. Identify and use technology resources that affirm diversity.

TL-VI.D. Promote safe and healthy use of technology resources.

TL-VI.E. Facilitate equitable access to technology resources for all students.

**Technology Leadership Standard VII. (TL-VII)**

**Procedures, Policies, Planning, and Budgeting for Technology Environments.**

Educational technology leaders coordinate development and direct implementation of technology infrastructure procedures, policies, plans, and budgets for P-12 schools. Educational technology leaders:

TL-VII.A. Use the school technology facilities and resources to implement classroom instruction.

TL-VII.B. Follow procedures and guidelines used in planning and purchasing technology resources.

TL-VII.C. Participate in professional development opportunities related to management of school facilities, technology resources, and purchases.

**Technology Leadership Standard VIII. (TL-VIII)**

**Leadership and Vision.**

Educational technology leaders will facilitate development of a shared vision for comprehensive integration of technology and foster an environment and culture to conducive to the realization of the vision. Educational technology leaders:

TL-VIII.A. Identify and apply educational and technology related research, the psychology of learning, and instructional design principles in guiding the use of computers and technology in education.

TL-VIII.B. Apply strategies for and knowledge of issues related to managing the change process in schools.

TL-VIII.C. Apply effective group process skills.

TL-VIII.D. Lead in the development and evaluation of district technology planning and implementation.

TL-VIII.E. Engage in supervised field-based experiences with accomplished technology facilitators and/or directors.