Asia-Pacific Ministerial Forum on ICT in Education 2012

**ISTE Global Digital-Age Skills for Teachers (ISTE NETS for Teachers)**

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USA Government & Education

- Responsibilities not given to the Federal Gov’t are retained by the individual 50 states making up the U.S.

- Jurisdiction and responsibility for education within each state remain with state government

- Standards for students and competency frameworks for certifying teachers remain state responsibilities

- Federal Government does exert significant influence on education nationwide preventing states from discriminating and to address national crisis
Federal Influence on Teacher Competencies

- Attempt to stimulate quality indicators through
  - Grant, loan and other preferential options
  - Federally regulated sanctions and publicity
  - Thought leadership
  - Accreditation of teacher development programs

- Evolving accreditation landscape
  - NCATE & TEAC → CAPE

- U.S. Department of Education National Ed Tech Plan – A coherent vision of education in the digital age
  (www.ed.gov/technology/netp-2010)
ISTE’s Global Digital-Age Learning Skills

“What students should know and be able to do to learn effectively and live productively in an increasingly digital world …”
ISTE Global Digital-Age Learning Skills

- Creativity and Innovation
- Communication & Collaboration
- Research & Information Fluency
- Critical Thinking, Problem-Solving, & Decision-Making
- Digital Citizenship
- Technology Operations and Concepts
Teaching Digital-Age Learners ...
Teaching in the Digital Age

- Teaching is no longer an isolated endeavor
- New teachers have to motivate and inspire
- New teachers are digital learners and digital workers
- Teachers today must model behaviors of a 21st Century professional
- Successful teachers are co-learners (with students and with colleagues)
- Teachers in the digital age continue to grow professionally, and they lead
Facilitate and Inspire Student Learning & Creativity

Design and Develop Digital-Age Learning Experiences and Assessments

Model Digital-Age Work and Learning

Promote and Model Digital Citizenship and Responsibility

Engage in Professional Growth and Leadership

MISSION STATEMENT
ISTE advances excellence in learning and teaching through innovative and effective uses of technology.
ISTE and Teaching in the 21st Century in México

- Agreement with the Subsecretary for Basic Education, Spring 2010
- Development of criteria for multi-level digital teaching credential
- Collaborate with CONOCER (Mexico’s licensing agency) for program implementation
- Support the development and alignment of student learning objects to the ISTE standards
- Lead pilot projects in six states for credential-aligned teacher development (involving 53,000+)
Three Resources for You

- ISTE Memberships – Discounts, Communities of Interest, Online Learning, Publications, Leadership Opportunities (www.iste.org/join)

- Horizon Report for PK-12 – Future impact of emerging technologies on elementary and secondary education (http://www.iste.org/learn/horizon-report.aspx)

Thank You!

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