



iste International Society for
Technology in Education



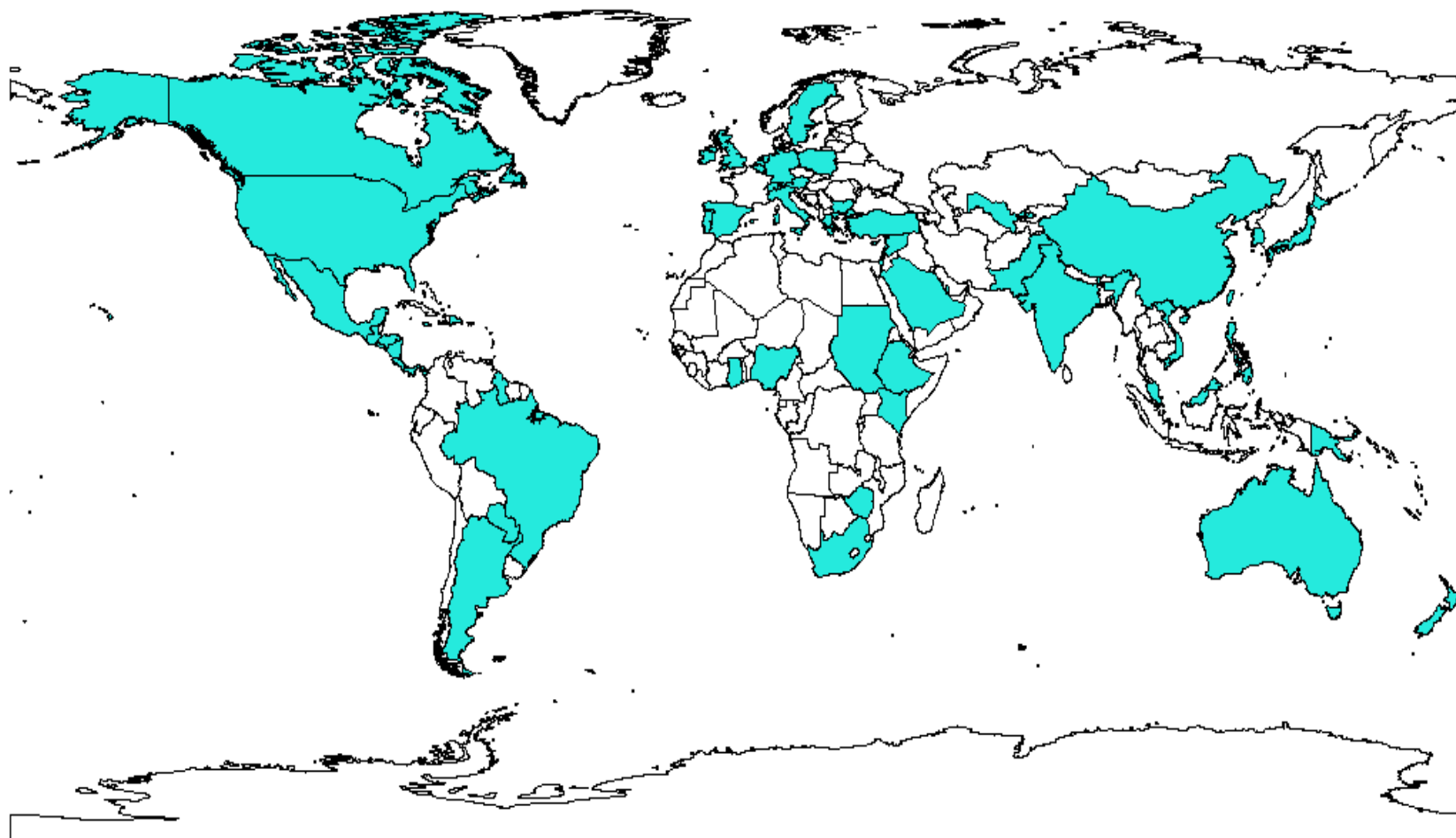
Understanding the Global Marketplace: Expanding Your Reach

Leslie Conery, PhD, ISTE Deputy CEO

What is iste ?

- International Membership Association
- Annual conference in the US (NECC) and semi-annual conf. in Singapore (iCLTL)
- 80 Affiliates (16 are non-US)
- 20,000+ individual members, 100,000+ educators through Affiliates
- Created the NETS

ISTE's Worldwide Membership



Adapting ISTE's ICT Standards Around the World

**Other Standards
Development work in :**

**Belo Horizonte Region of
Brazil**

Costa Rica

China

India

Saudi Arabia

Malaysia

Egypt



Transforming Learning Environments

Traditional Environments

Emerging Learning Landscape

Teacher directed, memory-focused instruction



Student-centered, performance-focused learning

Isolated work on invented exercises



Collaborative work on authentic, real-work projects

Factual, literal thinking for competence



Creative thinking for innovation and original solutions

Primary focus on school and local community



Expanded focus including digital global citizenship

Isolated assessment of learning



Integrated assessment for learning

Knowledge from limited, authoritative sources



Learner-constructed knowledge from multiple information sources and experiences

ISTE NETS for Teachers (NETS•T) Standards Categories



- 1. Facilitate and Inspire Student Learning and Creativity**
 - 2. Design Digital-Age Learning Experiences and Assessments**
 - 3. Model Digital-Age Work and Learning**
 - 4. Promote Digital Citizenship and Responsibility**
 - 5. Engage in Professional Growth and Leadership**
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Design and Develop Digital-Age Learning Experiences and Assessments

- b. develop technology-enriched learning environments that enable all students to pursue their individual curiosities and become active participants in setting their own educational goals, managing their own learning, and assessing their own progress
- c. customize and personalize learning activities to address students' diverse learning styles, working strategies, and abilities using digital tools and resources
- d. provide students with multiple and varied formative and summative assessments aligned with content and technology standards and use resulting data to inform learning and teaching

Promote and Model Digital Citizenship and Responsibility

- b. address the diverse needs of all learners by using learner-centered strategies and providing equitable access to appropriate digital tools and resources

ICT Standards Around the World

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**UNESCO Standards
Framework**

Innovative Teachers think about accessibility and tools to meet the needs of all students

Computer technology to help dyslexic students

How to compensate for a handicap using a collaborative work environment

Eric Sayerce, enseignant d'histoire géographie, chargé de mission CATICE, rectorat de Bordeaux.

Beginning of the project

At the start of the school year, many heavy dyslexic students arrived in our school. These pupils immediately showed their lack of self-confidence. They had a slight tendency to stay together, apart from the rest of the class.

Moreover, they had difficulty concerning their learning methods. The situation was really tough because of their dyslexia:

- They were slow while writing down notes, doing some activities or their homework. They also refused to use the extra time they were given (they didn't want to be treated differently),
- They had trouble with their French, especially their spelling.
- They had problems with reading and understanding written documents.

To avoid stigmatising these students by the presence of someone helping them during the lessons, we thought computer's would be a better solution.

Aims of the project

- To struggle against learning problems caused by dyslexia, using ICT to compensate for the handicap.
- To allow students to follow the same pace as their comrades thanks to a specific educational method, adapted to dyslexia.
- To make the learning process easier using different documents for working, learning and self-expressing.
- To give confidence back to these students and help them feel better within the class.

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Summary Observations

- We may be entering “the perfect storm” for bringing about large scale innovation and change in American education.
- We are more alike than we are different.
- To work globally, be respectful and aware of the local
- Teachers are amazing innovators and are open to bringing about change through new technologies and ideas.



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There is no such thing as an insignificant person, relationship, day, or moment.

~Jim Stovall

Thank you for what you do, and the contributions you make, every day.

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