



PARTNERSHIP FOR
21ST CENTURY SKILLS

**Request for Information Submission
Year 2**

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Existing Programs

- 21st Century Skills
- ICT Literacy
- Associated professional development

Description: The Texas Teacher Technology Competencies Certification (*Texas TTCC*) program provides a portfolio-based assessment that meets the requirements of:

- The "No Child Left Behind" program by providing valid third-party assessment to document the numbers of teachers who meet state standards in technology;
- The Texas Long-Range Plan for Technology and the Texas Education Agency by providing a "procedure for measuring and reporting the extent to which educators meet the SBEC Technology Applications proficiencies"
- Districts needing a performance-based method to document teacher technology proficiencies; and
- Teachers seeking ways to demonstrate that they meet state technology standards.

For more information, visit www.TexasTTCC.net.

Highlighted Examples

The TexasTTCC program is a performance-based assessment strategy to measure ICT Literacy of teachers. It is based on the State Board for Educator Certification (SBEC) Technology Applications Standards I-V and aligned to ISTE NETS and the Texas

STaR Charts. All Educational Technology Professional Development offered at Education Service Center Region XI is aligned to SBEC Technology Applications Standards I-V. Specific sessions are aligned to TexasTTCC portfolio artifact requirements.

Since its inception as a regional program two years ago, TexasTTCC has become recognized statewide and has been adopted by many districts as the way to document the technology literacy of their teachers.

Implementing ICT and/or Technology Literacy Requirements

Texas has established K-12 Technology Applications TEKS (Texas Essential Knowledge and Skills) for students. Teachers are expected to integrate the TA TEKS with their Curriculum TEKS to ensure that all students are technology literate by eighth grade.

The Texas State Board for Educator Certification (SBEC) has specific Technology Applications standards to be met by beginning teachers and teachers of technology applications courses.

The Texas Long-Range Plan for Technology embraces the belief that, before technology can significantly improve learning, teachers and librarians must first be competent with the Technology Applications standards that facilitate their work and support student learning.

As a midterm (2005-2007) initiative in the Texas Long-Range Plan for Technology, both TEA and SBEC have been charged with finding a performance-based assessment for current teachers to demonstrate proficiencies in the SBEC Technology Application standards required of beginning teachers.

Anita Givens, Executive Director of Educational Technology, Texas Education Agency, has indicated that TexasTTCC is just such an assessment.

“The education service centers have done an outstanding job of developing a process that districts can rely on to ensure teachers have the knowledge and skills necessary to effectively integrate technology. This is especially important at a time when our students need technology-rich learning experiences to prepare them for their future in the 21st century.”

Terms Applicable to Initiative or Research

- Information and Communications Technology Literacy (ICT)
- Information Literacy
- Communications Literacy
- Telecommunications Literacy
- Technology Literacy