learning.com

techliteracy assessment

How TechLiteracy Meets Title II-D Goals

This guide is intended to help you with your grant applications by providing specific ways TechLiteracy Assessment meets guidelines for Title II-D, the federal Enhancing Education Through Technology (EETT) program.

The primary goal of the Title II Part D section of the No Child Left Behind Enhancing Education Through Technology (Ed Tech) program is to improve student academic achievement through the use of technology in elementary and secondary schools. In order to receive this funding, districts must submit an application illustrating how they will meet the guidelines of the program.

Learning.com's TechLiteracy Assessment informs instruction by providing psychometrically valid data on your students' technology proficiency. It is aligned to the ISTE NETS-S 2007 standards, as well as state technology literacy standards, and reports on student performance in these areas: spreadsheets, word processing, database, multimedia and presentations, telecommunication and Internet, systems and fundamentals, social and ethical issues.

TechLiteracy Assessment aligns with a majority of the 12 Title II-D guidelines, and can help your grant qualify for funding.

Title II-D Guideline	Recommended Practice	TechLiteracy Offering
1. Goals and Strategies		
1.1 Identify and describe the State educational agency's goals for using advanced technology to improve student academic achievement, and how those goals are aligned with challenging State academic content and student academic achievement standards.	• Students should be tech literate • Students should use technology to work with core curriculum and complete assignments • Students should recognize technology in all aspects of life and use it appropriately • Students should become more efficient in their daily curriculum tasks through the use of technology	• TechLiteracy Assessment is accessed online to provide meaningful data on students' technology proficiency, and how well they understand how to use technology appropriately. • The assessment measures student proficiency in spreadsheets, word processing, database, multimedia and presentations, telecommunication and Internet, systems and fundamentals social and ethical issues. • TechLiteracy Assessment measures students' ability to use technology to work with core curriculum and complete assignments, to recognize technology's relevance and use it appropriately, and become more efficient in their daily curriculum tasks through the use of technology.

learning.com

techliteracy assessment

How TechLiteracy Meets Title II-D Goals

Title II-D Guideline	Recommended Practice	TechLiteracy Offering
1.2 Outline the State educational agency's long-term strategies for improving student academic achievement, including technology literacy, though effective use of technology in classrooms throughout the State, and improving the capacity of teachers to integrate technology effectively into the curricula and instruction	• Improve infrastructure and access to technology • Provide student and teacher training in technology and applied technology • Provide integration resources for teachers to use and build upon • Provide relevant, standards-based activities • Provide professional development for teachers' ongoing training (teacher tech training, integration training, instruction about effective use of technology in classroom)	• TechLiteracy Assessment can be accessed by all students, teachers and administrators associated with a licensed school or district. • Provides online teacher resources and ongoing staff training support. • Is aligned to the ISTE NETS-S 2007, and most state technology literacy standards.
1.3 Describe how the State educational agency will ensure ongoing integration of technology into school curricula and instructional strategies in all schools in the State, so that technology will be fully integrated into the curricula and instruction of the schools by December 31, 2006, as written in the original legislation.	• Use technology increasingly and consistently as a tool to complete daily lessons and projects • Use portfolios to assess students' ongoing skills; track classes' progress • Provide resources for implementation of technology curriculum • Track and assess teachers' technology and integration skills • Pretest at beginning of every year • Assess progress at end of year • Set goals for the year based on the progress of the previous year • Set technology requirements for advancing to grades/grade ranges • Provide means for collaboration and communication between relevant parties in the school	• An intuitive management system offers a tracking system that monitors student, teacher, class, and school-wide progress to promote accountability. • TechLiteracy Assessment provides a pretest/posttest format that assesses students' ongoing skills, and reports on individual, class, school, and district progress. • TechLiteracy Assessment provides communication tools for proctors to generate notes to administrators, and reports for individual students that can be sent home to promote the school-to-home connection. • TechLiteracy Assessment provides ongoing staff training and online teacher resources.
1.4 Describe how public and private entities will participate in the implementation and support of the plan.	**Public** School, district, and state support — funding (grants), PTA support, program implementation, standardized tests **Private** Materials, hardware and infrastructure access, software, curriculum/training resources, professional development	• As a private entity, Learning.com provides materials and resources on a yearly renewal basis for integrating digital assessment to inform instruction, and provides products, training and professional development.

learning.com

techliteracy assessment

How TechLiteracy Meets Title II-D Goals

Title II-D Guideline	Recommended Practice	TechLiteracy Offering
1.5 Describe how the plan addresses teacher preparation, professional development, and curriculum development to ensure that teachers and principals in the State are technologically literate.	• Provide ongoing support and training resources and materials • Provide opportunities for reinforcement and review of skills learned • Plan or step-by-step process to follow • Require a technology component and assessment for future certification and recertification • Incorporate professional development program for increasing tech and integration skills	• Includes online resources and professional development for ongoing training. Phone and email-based support are available to assist teachers and administrators. • Teachers can take TechLiteracy Assessment, providing for ongoing, just-in-time technology proficiency assessment.
2. Accountability		
2.1 Describe the process and accountability measures that the State educational agency will use to evaluate the extent to which activities funded under the program are effective in integrating technology into curricula and instruction.	• Perform classroom observation • Keep portfolios (class and individual student) • Require and review teacher created tech curriculum / integration plans	• TechLiteracy Assessment's management system tracking system monitors individual student, class, school and district progress to promote accountability. • Provides reports on proficiency at the student, class, school and district levels. • Provides ongoing staff training and online teacher resources. • Reports inform instruction by showing overall student technology literacy proficiency and student performance in key technology literacy skills.
3. Increased Access		
3.1 Describe how the State educational agency will take steps to ensure that all students and teachers in the State, particularly students and teachers in schools served by high need local educational agencies, have increased access to technology.	• Identify schools with high-need and/or low resources and increase infrastructure there • Distribute resources according to formula • Provide after school access • Provide online/distance learning opportunities in libraries or other community locations	• Reports help inform instruction, and curriculum and resource allocations for individual students, by class, school, and within a district.
3.2 Describe the State's long-term strategies for financing technology to ensure that all students, teachers, and classrooms have access to technology.	• Decide what infrastructure/hardware needs to be acquired or improved • Create an upgrade plan • Create an annual plan for providing curriculum/training • Establish a minimum level of spending for needed upgrades, training, and ongoing curriculum resources	• Licensing models support multi-year licenses for district- or school-wide adoption.

learning.com

techliteracy assessment

How TechLiteracy Meets Title II-D Goals

Title II-D Guideline	Recommended Practice	TechLiteracy Offering
3.3 Describe how the State educational agency will encourage the development and utilization of innovative strategies for the delivery of specialized or rigorous academic courses and curricula through the use of technology, including distance learning technologies, particularly for those areas of the state that would not otherwise have access to such courses and curricula due to geographical isolation or insufficient resources	• Identify online resources and curriculum • Look into state approval/adoption for materials that may provide discounts or subsidies for funding them • Establish distance/off-site labs in rural areas • Issue laptops with needed software to students in rural areas for the school year • Hold seminars/workshops in outlying areas • Establish toll-free or local toll number for students in rural areas to access the Internet and online resources	• Web-delivered, TechLiteracy Assessment can be used for performance monitoring of students in remote locations. • Adoption pricing is available for states that elect to adopt the program.
4. Incentives, Best Practices, and Parental Involvement		
4.1 Describe how the State educational agency will encourage local educational agencies in the State to provide incentives to teachers who are technologically literate and teaching in rural or urban areas to remain in those areas.	Provide financial bonuses, perks, or benefits for certain levels of technology certification	Not Applicable
4.2 Describe the technology resources and systems that the State will provide for the purpose of establishing best practices that can be widely replicated by State educational agencies and local educational agencies in the State and in other States.	• Provide online delivered resources • Implement a standard curriculum and process for delivering it • Provide hardware/materials and consistent access	• TechLiteracy Assessment is delivered online, providing for consistent access. • TechLiteracy Assessment's professional development and support services provide users with best practices to support students' technology literacy. • Reports provide data to identify best practices that can be shared school- and district-wide and tied to professional development.
4.3 Describe the State's strategies for using technology to increase parental involvement.	• Student portfolios to showcase work • Home access to online resources and materials for those with home computers • Public labs with access for those without home computers • Community/parent workshops showcasing and training with online resources	• Student reports provide parents with information on students' technology proficiency, and how parents can support their learning.