



ISTE 2008 Educational Standards for Teachers and ProQuest Solutions

1. Facilitate and Inspire Student Learning and Creativity -- Teachers use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments. **Teachers:**

Teacher Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. promote, support, and model creative and innovative thinking and inventiveness.</p> <p>b. engage students in exploring real-world issues and solving authentic problems using digital tools and resources.</p> <p>c. promote student reflection using collaborative tools to reveal and clarify students' conceptual understanding and thinking, planning, and creative processes.</p> <p>d. model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments.</p>	<p>a. ProQuest provides unique models for creating, managing, producing, and evaluating inquiry-based learning activities that integrate critical thinking.</p> <p>b. SIRS Leading Issues and eLibrary Engaging Issues provide teachers with hundreds of activities related to real-world issues.</p> <p>b. World Conflicts Today and CultureGrams provide unique content to explore authentic world problems and cultural differences.</p> <p>c. ProQuest provides unique models that integrate collaborative processes through debate, podcasts, and PowerPoint presentations.</p>

2. Design and Develop Digital-Age Learning Experiences and Assessments -- Teachers design, develop, and evaluate authentic learning experiences and assessment incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS for Students. **Teachers:**

Teacher Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. design or adapt relevant learning experiences that incorporate digital tools and resources to promote student learning and creativity.</p> <p>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.</p> <p>c. customize and personalize learning activities to address students' diverse learning styles, working strategies, and abilities using digital tools and resources.</p> <p>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.</p>	<p>a, b, c. Each ProQuest solution provides a variety of inquiry-based learning activities for teachers to use.</p> <p>a, b, c. eLibrary and SIRS professional development provides teachers with the knowledge and tools to create, manage, produce, and evaluate inquiry-based learning activities that integrate critical thinking.</p> <p>a, b, c. BookCarts and CourseCarts support differentiated learning through custom content that addresses student interests and reading levels.</p> <p>a, b, c. More than 100 SIRS Leading Issues connect students to real-world issues that integrate critical thinking and problem resolution through the guided 5-step process.</p> <p>a, b, c. ProQuest provides teacher resources to create and manage effective learning activities.</p> <p>d. eLibrary QuizCarts can be integrated with BookCart learning activities to assess content knowledge (formative) prior to starting the mini-research process reports and presentations (summative).</p>

3. Model Digital-Age Work and Learning -- Teachers exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society. **Teachers:**

Teacher Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations.</p> <p>b. collaborate with students, peers, parents, and community members using digital tools and resources to support student success and innovation.</p> <p>c. communicate relevant information and ideas effectively to students, parents, and peers using a variety of digital-age media and formats.</p> <p>d. model and facilitate effective use of current and emerging digital tools to locate, analyze, evaluate, and use information resources to support research and learning.</p>	<p>b. All ProQuest solutions can be accessed at home.</p> <p>b. Teachers can copy/adapt more than 800 model BookCart learning activities that students can access from home.</p> <p>b. Teachers can collaborate during in-service to build CourseCarts (and share) that create inquiry-based learning activities that expand, enrich, and update textbook learning.</p> <p>d. All ProQuest solutions provide authoritative and K-12 relevant media that saves classroom time and that frees teachers to <i>coach</i> students not <i>snoopervise</i> student surfing.</p>

4. Promote and Model Digital Citizenship and Responsibility -- Teachers understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices. **Teachers:**

Teacher Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. advocate, model, and teach safe, legal, and ethical use of digital information and technology, including respect for copyright, intellectual property, and the appropriate documentation of sources.</p> <p>b. address the diverse needs of all learners by using learner-centered strategies providing equitable access to appropriate digital tools and resources.</p> <p>c. promote and model digital etiquette and responsible social interactions related to the use of technology and information.</p> <p>d. develop and model cultural understanding and global awareness by engaging with colleagues and students of other cultures using digital-age communication and collaboration tools.</p>	<p>a. ProQuest solutions provide citation information with each resource—some include formal citation generator tools.</p> <p>b. Reading level indicators help teachers to help students search, sort, and select resources that they can read and understand.</p> <p>b. Teachers can create BookCart learning activities that specifically address the <i>differentiated learning</i> needs of their students: reading level, interest, and media types.</p> <p>b. Teachers can choose from a variety of report and presentation models (<i>Curriculum Builders</i>) for students to use to demonstrate and express what they have learned.</p> <p>d. CultureGrams and World Conflicts Today provide specific examples of unique content focused on significant world problems and the culture of over 200 countries.</p>

5. Engage in Professional Growth and Leadership -- Teachers continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources. **Teachers:**

Teacher Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. participate in local and global learning communities to explore creative applications of technology to improve student learning.</p> <p>b. exhibit leadership by demonstrating a vision of technology infusion, participating in shared decision making and community building, and developing the leadership and technology skills of others.</p> <p>c. evaluate and reflect on current research and professional practice on a regular basis to make effective use of existing and emerging digital tools and resources in support of student learning.</p> <p>d. contribute to the effectiveness, vitality, and self-renewal of the teaching profession and of their school and community.</p>	<p>a. Teachers can build and share, both locally and <u>across the country</u>, custom <u>BookCart</u> learning activities using <u>professional development</u> and in-service days for CEUs.</p> <p>c. <u>eLibrary content</u> and <u>BookCarts for educators</u> can be used for in-service, post-graduate work, and personal use as part of a school <u>professional library</u>.</p>