



## **ISTE Standards for Students (NET.S) and ProQuest Solutions**

**1. Creativity and Innovation** -- Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology. **Students:**

Student Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. apply existing knowledge to generate new ideas, products, or processes.</p> <p>b. create original works as a means of personal or group expression.</p> <p>c. use models and simulations to explore complex systems and issues.</p> <p>d. identify trends and forecast possibilities.</p>	<p><b>a. ProQuest provides hundreds of lesson plans for <a href="#">inquiry-based learning activities</a> that motivate <i>original thought</i> and integrate critical thinking.</b></p> <p><b>b. ProQuest provides unique models that integrate collaborative processes through <a href="#">debate</a>, <a href="#">podcasts</a>, and <a href="#">PowerPoint</a> presentations.</b></p> <p><b>c. eLibrary provides <a href="#">7 media types</a> and <a href="#">selected websites</a> to provide a full range of resources for students to <i>explore complex systems and issues</i>.</b></p> <p><b>d. <a href="#">SIRS Leading Issues</a> and <a href="#">eLibrary Engaging Issues</a> provide teachers with hundreds of activities related to real-world issues.</b></p>

**2. Communication and Collaboration** -- Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others. **Students:**

Student Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media.</p> <p>b. communicate information and ideas effectively to multiple audiences using a variety of media and formats.</p> <p>c. develop cultural understanding and global awareness by engaging with learners of other cultures.</p> <p>d. contribute to project teams to produce original works or solve problems.</p>	<p><b>a, b, c. ProQuest provides <i>unique models</i> that integrate collaborative processes through <a href="#">debate</a>, <a href="#">podcasts</a>, and <a href="#">PowerPoint</a> presentations.</b></p> <p><b>c. <a href="#">World Conflicts Today</a> and <a href="#">CultureGrams</a> provide unique content to explore authentic world problems and <i>cultural differences</i>.</b></p>

**3. Research and Information Fluency** -- Students apply digital tools to gather, evaluate, and use information. **Students:**

Student Technology Benchmarks	ProQuest Solutions Support Examples
<p>a. plan strategies to guide inquiry.</p> <p>b. locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media.</p> <p>c. evaluate and select information sources and digital tools based on the</p>	<p><b>a. More than 100 <a href="#">SIRS Leading Issues</a> connect students to real-world issues that integrate critical thinking and problem resolution through the <i>guided inquiry 5-step process</i>.</b></p> <p><b>b. Every ProQuest <a href="#">inquiry-based learning activity</a> integrates these essential skills with a variety of current and historic credible <i>media types</i>.</b></p>

<p>appropriateness to specific tasks.</p> <p>d. process data and report results.</p>	<p>c. <a href="#">BookCart</a> and <a href="#">CourseCart</a> learning activities provide a variety of student-appropriate teacher-selected content as well as student directions and essential questions to guide student use of resources.</p> <p>d. ProQuest models provide students with a variety of ways to <i>report/express</i> what they have learned— (see <a href="#">Curriculum Builders</a> section).</p>
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**4. Critical Thinking, Problem Solving, and Decision Making** -- Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources. **Students:**

<b>Student Technology Benchmarks</b>	<b>ProQuest Solutions Support Examples</b>
<p>a. identify and define authentic problems and significant questions for investigation.</p> <p>b. plan and manage activities to develop a solution or complete a project.</p> <p>c. collect and analyze data to identify solutions and/or make informed decisions.</p> <p>d. use multiple processes and diverse perspectives to explore alternative solutions.</p>	<p>a, b. <a href="#">BookCarts</a> and <a href="#">CourseCarts</a> support <i>differentiated learning</i> through custom content that addresses student interests and reading levels.</p> <p>a, b, c, d. More than 100 <a href="#">SIRS Leading Issues</a> connect students to real-world issues that integrate critical thinking and problem resolution through the guided <a href="#">5-step process</a>.</p> <p>eLibrary <a href="#">Engaging Issues</a> activity collection provides real-world issues that require students to make <i>informed decisions</i>.</p>

**5. Digital Citizenship** -- Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior. **Students:**

<b>Student Technology Benchmarks</b>	<b>ProQuest Solutions Support Examples</b>
<p>a. advocate and practice safe, legal, and responsible use of information and technology.</p> <p>b. exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity.</p> <p>c. demonstrate personal responsibility for lifelong learning.</p> <p>d. exhibit leadership for digital citizenship.</p>	<p>a. All <a href="#">ProQuest solutions</a> provide authoritative and K-12 relevant media that saves classroom time and that frees teachers to <i>coach</i> students not <i>snoo</i>perwise student surfing.</p> <p>b. ProQuest provides unique models that integrate <i>collaborative</i> processes through <a href="#">debate</a>, <a href="#">podcasts</a>, and <a href="#">PowerPoint</a> presentations.</p> <p>c. ProQuest provides hundreds of <a href="#">inquiry-based learning activities</a> that integrate critical thinking into problem solving and issues resolution that expands, enriches, and updates textbook learning.</p>

**6. Technology Operations and Concepts** -- Students demonstrate a sound understanding of technology concepts, systems, and operations. **Students:**

<b>Student Technology Benchmarks</b>	<b>ProQuest Solutions Support Examples</b>
<p>a. understand and use technology systems.</p> <p>b. select and use applications effectively and productively.</p> <p>c. troubleshoot systems and applications.</p> <p>d. transfer current knowledge to learning of new technologies.</p>	<p>a. Each inquiry-based learning activity integrates information technology and appropriate computer applications to organize, synthesize, and report reasoned conclusions.</p> <p>b, d. ProQuest provides <i>unique</i> models that integrate <i>collaborative</i> processes through <a href="#">debate</a>, <a href="#">podcasts</a>, and <a href="#">PowerPoint</a> presentations.</p>



## Use of NETS by State

### National Educational Technology Standards (NETS) and the States

The *NETS for Students* were released in June 1998, *NETS for Teachers* in June 2000, and *NETS for Administrators (TSSA)* in November 2001. At the state level, 49 of the 51 states have adopted, adapted, aligned with, or otherwise referenced at least one set of standards in their state technology plans, certification, licensure, curriculum plans, assessment plans, or other official state documents. States that have adopted, adapted, aligned with, or referenced the NETS in state department of education documents are listed below. *Updated: May 19, 2004*

STU (A=adopted, adapted, or aligned with; R=referenced)	TCH	ADM	STATE	STU (A=adopted, adapted, or aligned with; R=referenced)	TCH	ADM	STATE
A	A	A	Alabama	A	A	A	Nebraska
R	R	R	Alaska		A		Nevada
A	A	A	Arizona	R	A	A	New Hampshire
A	A	A	Arkansas	A	A	A	New Jersey
		R	California		A		New Mexico
A	A		Colorado	A	A	A	New York
A	A	A	Connecticut	A	A		North Carolina
A	A	A	Delaware	A		A	North Dakota
	A		District of Columbia	A		A	Ohio
A	A		Florida	A			Oklahoma
	A	A	Georgia	A		A	Oregon
A			Hawaii			A	Pennsylvania
	A		Idaho	A			Rhode Island
A	A	A	Illinois	A	A		South Carolina
	R	R	Indiana		A	A	South Dakota
A	A	A	Kansas		A	R	Tennessee
A	A	A	Kentucky	R	A	R	Texas
A	A	A	Louisiana	A			Utah
		R	Maine	A	A	A	Vermont
R	A	A	Maryland	A	R	R	Virginia
A	A		Massachusetts	A	A	A	Washington
A	A	A	Michigan	A	A	A	West Virginia
A	A	A	Minnesota	A		A	Wisconsin
A	A	A	Mississippi			A	Wyoming
A	A	A	Missouri				