



AASL -- 21st Century Standards and ProQuest Teaching & Learning Resources

Standard I – Learners use 21st century information skills, resources and tools to inquire, think critically, and gain knowledge.

Student Literacy & Skills	ProQuest Solutions Support
<ol style="list-style-type: none"> 1. Use a variety of information literacies (e.g., textual, visual, media, digital) to gather meaning from information presented in any format. 2. Use information literacies to contextualize and deepen academic content learning. 3. Demonstrate mastery of technology tools to be both productive and critical thinkers. 4. Employ critical thinking and problem solving skills to make sense of information gathered from diverse sources. 5. Collaborate with others to broaden and deepen understanding. 6. Follow an inquiry-based process in seeking knowledge in core subjects and 21st century content. <p><u>Students investigate.</u></p> <ol style="list-style-type: none"> 1. Students find, evaluate, and select appropriate resources to locate the information they seek. 2. Students seek diverse sources and multiple points of view, pursuing a global perspective when appropriate. 3. Students navigate through text to locate relevant information. 4. Students locate and access the information they need (both independently and in collaboration with others) using print and technology tools. 5. Students clarify main and supporting ideas. 6. Students evaluate information before using validity, appropriateness to their needs, social and cultural context). 7. Students evaluate information for accuracy, fact, opinion, point of view and bias and seek a balance in points of view. 8. Students record and organize information to answer their questions. 	<ol style="list-style-type: none"> 1. ProQuest solutions provide a robust combination of print, visual, and multimedia, and website resources. 2. ProQuest provides hundreds of student activities that integrate information literacy with K-12 academic content and state standards. 3. ProQuest learning activities integrate critical thinking/Bloom Taxonomy. 4. Each ProQuest learning activity includes essential questions for critical thinking related to the topic/issue. 6. ProQuest provides written, PPT, mini-debate, Podcast, and other models that support 21st Century literacy and skills. <p>1-8. ProQuest provides a variety of media types that support differentiated instruction in all of their teaching and learning resources.</p> <ul style="list-style-type: none"> • Learning resources address the needs of students in all curriculum areas and levels. • Reading level tools help students to find resources that they can understand to increase learning. • Learning resources provide only K-12 relevant and credible content. • ProQuest activities archives for each learning resource help teachers to ensure that research activities are effective in increasing student critical thinking and expression of reasoned opinion using original thought.

Standard II – Learners use 21st century information skills, resources and tools to draw conclusions, make informed decisions, apply knowledge to new situations, and create new knowledge.

Student Literacy & Skills	ProQuest Solutions Support
<ol style="list-style-type: none"> 1. Use technology and information tools to think critically and work productively and creatively. 2. Collaborate with others to interchange ideas, develop new understandings, make decisions, and solve problems. 3. Continue an inquiry-based process in developing new understandings, drawing conclusions, and creating new knowledge. <p><u>Students draw conclusions and make decisions to form new knowledge.</u></p> <ol style="list-style-type: none"> 1. Students use strategies, thinking processes, and graphic organizers to gain understanding and organize their knowledge. 2. Students process information by making connections to previous knowledge, ideas in other texts, and authentic situations in the world. 3. Students synthesize and draw conclusions based on evidence. 4. Students form new knowledge to support their curricular learning. 5. Students apply their knowledge to new and authentic situations. 	<ol style="list-style-type: none"> 1. ProQuest K-12 relevant teaching and learning resources are combined with an archive of hundreds of learning activities that integrate critical thinking. 2. Email and other student and teacher tools in ProQuest resources facilitate the interchange of ideas and collaboration. 3. ProQuest unique models provide teachers and students with strategies to express original thought and new knowledge. <ol style="list-style-type: none"> 1-5. ProQuest mini-research models are based on the Bloom Taxonomy of higher-order thinking through essential questions that motivate and guide students develop critical thinking skills while resolving authentic real-world issues and problems.
<p><u>Students create own expressions of learning.</u></p> <ol style="list-style-type: none"> 1. Students use a variety of technological production tools to create projects that reflect their learning. 2. Students use writing, media literacy, and technology skills to develop expressions of new understanding. 3. Students use creativity and innovation skills to develop products to express ideas and information. 	<ol style="list-style-type: none"> 1-3. ProQuest learning activities integrate digital information with digital tools that facilitate reading, writing, and media literacy. ProQuest report/presentation models provide variety of strategies to help students demonstrate what they have learned.

Standard III – Learners use 21st century information skills, resources and tools to share their knowledge and understandings with others and participate ethically and productively as members of our democratic society.

Student Literacy & Skills	ProQuest Solutions Support
<ol style="list-style-type: none"> 1. Participate and collaborate as members of a social network of learners. 2. Use writing and speaking skills to communicate new understandings effectively. 3. Use technology and other tools to organize and display knowledge and understanding in ways that others can view, use, and assess. 4. Conclude an inquiry-based process by sharing their new understandings with others and reflecting on their learning. <p><u>Students share their new understandings with others.</u></p> <ol style="list-style-type: none"> 1. Students discuss the real-world applications of their knowledge. 2. Students use a variety of strategies to organize their knowledge in such a way that it can be shared. 3. Students identify appropriate audiences. 4. Students determine effective formats and timeframe for sharing. 5. Students creatively use a variety of technology resources to display and share their understandings. 6. Students give credit when using others’ ideas and products. <p><u>Students reflect on their own work.</u></p> <ol style="list-style-type: none"> 1. Students articulate their new knowledge and the process by which they gained that knowledge. 2. Students participate in peer-to-peer reflection and analysis. 3. Students develop new questions to drive future inquiry. 4. Students connect their learning to community issues. 	<ol style="list-style-type: none"> 2. ProQuest digital models provide strategies for both speaking and written expression of new student understandings. 3-4. ProQuest models reduce plagiarism and increase critical thinking, while providing examples for written mini-research, mini-debates, PowerPoint, and Podcasts for students to express what they have learned and how they think. <ol style="list-style-type: none"> 1. SIRS Leading Issues, CultureGrams, and World Conflicts Today provide specific content, formats, and activities to help students understand their current world. 2-5. ProQuest report models help students to organize their knowledge so that it can be shared. 6. ProQuest citation tools allow students to easily give credit to others’ ideas and save more time for writing and expression instead of wrestling with complex citation processes. <ol style="list-style-type: none"> 1-4. ProQuest PowerPoint, Podcast, and Mini-Debate presentation models provide ways for students to share in the knowledge process and develop 21st Century skills they will need in future education and careers.

Standard IV – Learners use 21st century information skills, resources and tools to pursue personal and aesthetic growth.

Student Literacy & Skills	ProQuest Solutions Support
<ol style="list-style-type: none"> 1. Read for pleasure and personal growth. 2. Read widely to make connections with themselves, the world around them, and their previous reading. 3. Respond to literature and creative expressions of ideas in various formats. 4. Pursue passions in personal learning. 5. Seek resources in a variety of formats and genres. 6. Connect ideas to own interests and previous knowledge and experience. 7. Organize their knowledge in a way that can be called upon easily. 8. Use social networks and tools to gather and share information. 9. Apply what they learn to their own lives. 10. Use creative and artistic formats to express personal learning. 	<ol style="list-style-type: none"> 2. ProQuest teaching and learning resources provide K-12 relevant and authoritative resources that help students to learn more about both the past and their current world in a safe environment for learning. 5. ProQuest learning resources provide a variety of media formats and genres. Reading level tools help students to find resources that they can understand. 7. ProQuest learning resources provide student tools to help them collect, print, email their selections. 10. ProQuest digital models provide creative and artistic ways for student to express their ideas and understandings.