

STANDARD III: LEARNER-CENTERED TECHNOLOGY AND INFORMATION ACCESS -- STRATEGIES FOR LIBRARIANS

Goal: To promote the success of all students and staff by facilitating the access, use and integration of technology, telecommunications, and information systems to enrich the curriculum and enhance learning.

Level of Support of Student Achievement

Principle 1. The library media program provides a balanced, carefully selected, and systematically organized collection of print and electronic library resources that are sufficient to meet students' needs in all subject areas and that are continuously monitored for currency and relevancy. (Correlates to [NBPTS Library Media Standards, Standard I, II, III, VI](#)) In the following Program Development stages, the librarian:

Exemplary Program Development	Recognized Program Development	Acceptable Program Development	Below Standard Program Development
A. Provides a balanced and current collection of at least 12,000 books, audiovisual software, and multi-media or 20 items per student at elementary level, at least 18 items per student at middle school level, and at least 16 items per student at high school level, whichever is greater.	A. Provides a balanced and current collection of at least 10,800 books, audiovisual software, and multi-media, or at least 18 items per student at elementary level, at least 16 items per student at middle school level, and at least 14 items per student at high school level, whichever is greater.	A. Provides a balanced and current collection of at least 9,000 books, audiovisual software, and multi-media, or at least 16 items per student at elementary level, at least 14 items per student at middle school level, and at least 12 items per student at high school level, whichever is greater.	A. Provides a balanced collection of less than 9,000 books, audiovisual software, and multi-media, or less than 16 items per student at elementary level, less than 14 items per student at middle school level, and less than 12 items per student at high school level, whichever is greater.
B. Maintains an overall average age of collection of less than 11 years with special attention for specific disciplines in accordance the CREW Method usage and MUSTIE negative factors as outlined in the CREW Method .	B. Maintains an overall average age of collection of less than 13 years with special attention for specific disciplines in accordance with the CREW Method usage and MUSTIE negative factors as outlined in the CREW Method .	B. Maintains an overall average age of collection of less than 15 years with special attention for specific disciplines in accordance with the CREW Method usage and MUSTIE negative factors as outlined in the CREW Method .	B. Maintains an overall average age of collection of 15 or greater years.
C. Library technology infrastructure (including computers) meets the	C. Library technology infrastructure (including computers) meets the	C. Library technology infrastructure (including computers) meets the	C. Library technology infrastructure

<p>standards as designated by campus STaR Chart at the Target Tech Level, which includes "4 or less students per Internet-connected multimedia computer" [number of students determined by Library capacity], and on-demand access for every student, as recommended by the Long Range Plan for Technology. Replacement cycle established by district/campus is 3 years or less.</p>	<p>standards as designated by campus STaR Chart at the Advanced Tech Level, which includes "4 or less students per Internet-connected multimedia computer" [number of students determined by Library capacity]. Replacement cycle established by district/campus is every 4 years.</p>	<p>standards as designated by campus STaR Chart at the Developing Tech Level, which includes "Between 5 and 9 students per Internet-connected multimedia computer" [number of students determined by Library capacity]. Replacement cycle established by district/campus is every 5 years.</p>	<p>(including computers) meets the standards as designated by campus STaR Chart at the Early Tech Level, which includes "10 or more students per Internet-connected multimedia computer" [number of student determined by Library capacity]. Replacement cycle established by district/campus is 6 or more years.</p>
<p>D. If statewide consortia information sharing projects exist, librarian provides participation, including electronic subscriptions (online databases, magazines and newspapers, encyclopedias, reference books, primary sources, etc.), interlibrary loan, and library, school-wide, and remote access to the Web. Library program provides a minimum of 3 additional subscriptions to electronic databases at elementary level, or 6 at secondary level.</p>	<p>D. If statewide consortia information sharing projects exist, librarian provides participation, including electronic subscriptions (online databases, magazines and newspapers, encyclopedias, reference books, primary sources, etc.), interlibrary loan, and library, school-wide, and remote access to the Web. Library program provides a minimum of 2 additional subscriptions to electronic databases at elementary level, or 4 at secondary level.</p>	<p>D. If statewide consortia information sharing projects exist, librarian provides participation, including electronic subscriptions (online databases, magazines and newspapers, encyclopedias, reference books, primary sources, etc.), interlibrary loan, and library, school-wide, and remote access to the Web.</p>	<p>D. If statewide consortia information sharing projects exist, librarian provides less than full participation.</p>
<p>E. Provides print periodicals for students and staff, including at least 20 subscriptions for elementary campuses, at least 45 subscriptions at middle school campuses, and at least 65 subscriptions at high school campuses. The collection includes both research journals and leisure reading periodicals.</p>	<p>E. Provides print periodicals for students and staff, including at least 15 subscriptions for elementary campuses, at least 30 subscriptions at middle school campuses, and at least 50 subscriptions at high school campuses. The collection includes both research journals and leisure reading periodicals.</p>	<p>E. Provides print periodicals for students and staff, including at least 10 subscriptions for elementary campuses, at least 20 subscriptions at middle school campuses, and at least 35 subscriptions at high school campuses. The collection includes both research journals and leisure reading periodicals.</p>	<p>E. Provides print periodicals for students and staff, including less than 10 subscriptions for elementary campuses, less than 20 subscriptions at middle school campuses, and less than 35 subscriptions at high school</p>

			campuses. The collection includes both research journals and leisure reading periodicals.
F. Provides students and staff with at least one local and at least three major metropolitan area or national news sources, one of which is in print format.	F. Provides students and staff with at least one local and at least two major metropolitan area or national news sources, one of which is in print format.	F. Provides students and staff with at least one local and at least one major metropolitan area or national news source, one of which is in print format.	F. Provides students and staff with less than one local and one major metropolitan area or national news source, one of which is in print format.
G. Participates in the development of, uses, and shares with the learning community, a written, board-approved, selection and reconsideration policy that deals with print, non-print, and electronic resources.	G. Uses and shares with the learning community, a written, board-approved, selection and reconsideration policy that deals with print, non-print, and electronic resources.	G. Uses a written, board- approved, selection and reconsideration policy that deals with print, non-print, and electronic resources.	G. Does not have or follow any written, board-approved, selection and reconsideration policy .
H. Uses 5 or more professional, up-to-date resources, both print and electronic, to locate, evaluate and select materials.	H. Uses at least 3 professional, up-to-date resources, both print and electronic, to locate, evaluate and select material.	H. Uses at least 2 professional, up-to-date resources, either print or electronic, to locate, evaluate and select materials.	H. Uses fewer than 2 professional, up-to-date resources, to locate, evaluate and select materials.
I. Builds the collection based on knowledge of the curriculum, state educational objectives, national information literacy standards (as established in Information Power), and student and faculty characteristics and needs. Actively seeks input from the learning community.	I. Builds the collection based on knowledge of the curriculum, state educational objectives, national information literacy standards (as established in Information Power), and student and faculty characteristic and needs. Accepts input from the learning community.	I. Builds the collection based on knowledge of the curriculum, state educational objectives, students' characteristics and needs. Accepts input from the learning community.	I. Builds the collection with anything less than some knowledge of the curriculum, state educational objectives, students' characteristics and needs, and willingness to accept input from the learning community.
J. Develops a formal campus collection management plan that includes weeding and point of use	J. Utilizes a systematic collection management process that includes weeding and collection development to	J. Weeds using formal tools such as the CREW method .	J. Does not weed or follow a weeding method.

collection development to maintain a current, relevant collection, using formal tools, such as the [CREW method](#).

maintain a current, relevant collection, using formal tools, such as the [CREW method](#).

Benefits for Students:

Evaluate the validity, relevancy, and accuracy of available information and choose the most appropriate resources.

Use reliable information in the synthesis of ideas and development of products.

Demonstrate connections between classroom learning, information skills, and real-life situations.

Use a variety of print and electronic resource materials to gather information for research topics (e.g., books, magazines, newspapers, dictionaries, schedules, journals, phone directories, globes, atlases, almanacs).

Able to complete assignments off campus utilizing online databases as needed.

Principle 2. The librarian models and promotes the highest standard of conduct, ethics, and integrity in the use of the Web and other print and electronic resources. (Correlates to [NBPTS Library Media Standards, Standard III, VI, IX](#)) In the following Program Development stages, the librarian:

Exemplary Program Development	Recognized Program Development	Acceptable Program Development	Below Standard Program Development
<p>A. Complies with and leads staff and students to comply with current school board policies, legislation and regulations regarding access, copyright, plagiarism, selection and reconsideration of materials, and other legal issues that affect the library media program.</p>	<p>A. Complies with and helps staff comply with school board policies, current legislation and regulations regarding access, copyright, plagiarism, selection and reconsideration of materials, and other legal issues that affect the library media program.</p>	<p>A. Complies with current school board policies, legislation and regulations regarding access, copyright, plagiarism, selection and reconsideration of materials, and other legal issues that affect the library media program.</p>	<p>A. Does not comply with school board policies, current legislation and regulations regarding access, copyright, and other legal issues that affect the library media program.</p>
<p>B. Maintains organized and easily accessible copyright permission/license status for 100% of learning materials in the library.</p>	<p>B. Maintains organized copyright permission/license status for 100% of learning materials in the library.</p>	<p>B. Maintains copyright permission/license status for 100% of learning materials in the library.</p>	<p>B. Does not maintain copyright permission/license status for 100% of learning materials in the library.</p>
<p>C. Clearly marks copyright warning notices on copy-enabled equipment located throughout the entire campus and has procedures for attaching copyright warning notices to any new copy-enabled equipment added to the campus.</p>	<p>C. Clearly marks copyright warning notices on copy-enabled equipment located throughout the entire campus.</p>	<p>C. Clearly marks copyright warning notices on all copy-enabled equipment located within and circulated from the library.</p>	<p>C. Does not mark copy-enabled equipment with copyright warning notices.</p>
<p>D. Maintains records and collaborates with faculty in monitoring copyright status of print and audiovisual materials in the library materials and throughout the school.</p>	<p>D. Maintains records and monitors copyright status of print and audio-visual library materials.</p>	<p>D. Monitors copyright status of print and audio-visual materials in the library.</p>	<p>D. Does not track copyright status of print and audiovisual materials.</p>
<p>E. Provides integrated training for students and staff in campus and district Internet policies, the principles of copyright, plagiarism, intellectual freedom, confidentiality, the rights of users, and other intellectual property</p>	<p>E. Provides training at least once a year for students and staff in campus and district Internet policies, the principles of copyright, plagiarism, intellectual freedom, confidentiality, the rights of users, and other intellectual</p>	<p>E. Provides training upon request for students and staff in campus and district Internet policies, the principles of copyright, plagiarism, intellectual freedom, confidentiality, the rights of users, and other intellectual property</p>	<p>E. Does not provide training for students and staff in campus and district Internet policies, the principles of copyright,</p>

concerns.	property concerns.	concerns.	plagiarism, intellectual freedom , confidentiality , the rights of users, and other intellectual property concerns..
F. Leads collaboration with teachers, administrators, and others to develop and publicize policies and procedures that advocate compliance with copyright, campus and district Internet policies , and other relevant laws.	F. Encourages teachers, administrators, and others to develop and publicize policies and procedures that advocate compliance with copyright, campus and district Internet policies , and other relevant laws.	F. Communicates to teachers, administrators, and others, policies and procedures that advocate compliance with copyright, campus and district Internet policies , and other relevant laws.	F. Does not communicate to teachers, administrators, and others, policies and procedures that advocate compliance with copyright, campus and district Internet policies , and other relevant laws.
Benefits for Students:			
<p>Follow copyright laws and policies concerning plagiarism when completing research assignments.</p> <p>Follow campus and district Internet policies.</p> <p>Appropriately document and credit words and works used in their assignments in an MLA or other standard format.</p>			

Principle 3. The librarian employs existing and emerging technologies to access, evaluate, and disseminate information for integration into instructional programs. (Correlates to the [NBPTS Library Media Standards Standard II, III, IV, V, VI](#)) In the following Program Development stages, the librarian:

Exemplary Program Development	Recognized Program Development	Acceptable Program Development	Below Standard Program Development
A. Provides students and staff with campus-wide and remote access to electronic library resources through a library-designed portal.	A. Provides students and staff with campus-wide and remote access to electronic library resources through an end-user organized interface.	A. Provides students and staff access to electronic library resources in the library and remotely.	A. Provides no access to electronic library resources.
B. Provides a web-delivered online public access library catalog in the library, campus-wide, and remotely.	B. Provides an online public access library catalog in the library and campus-wide.	B. Provides an online public access library catalog in the library.	B. Provides no online public access library catalog.
C. Provides one administrative computer per library staff member.	C. Provides more than one administrative computer to serve the needs of all library staff members, but less than one computer per staff member.	C. Provides only one administrative computer to serve the needs of all library staff members.	C. Provides no administrative computer for library staff members.
D. Provides two computers dedicated to circulation and one computer dedicated for teacher use.	D. Provides two computers dedicated to circulation.	D. Provides one computer dedicated to circulation.	D. Provides no computer dedicated to circulation.
E. Facilitates the full integration of technology, including multimedia and the Web, into the curriculum and instruction.	E. Facilitates the creation of new technology-supported, student-centered projects.	E. Facilitates technology literacy skills, including multimedia and the Web, in support of learning.	E. Does not facilitate technology literacy skills.
F. Serves on school technology committee, helps develop the school technology plan, and provides input in the development of the district technology plan.	F. Serves on school technology committee and helps develop the school technology plan.	F. Serves on school technology committee.	F. Does not serve on school or district technology committee.
G. If local, statewide, or national consortia technology initiatives exist, including statewide interlibrary loan, librarian actively and systematically trains students and staff in their use.	G. If local, statewide, or national consortia technology initiatives exist, including statewide interlibrary loan, librarian provides information and training in their use infrequently and upon request to students and staff.	G. If local, statewide, or national consortia technology initiatives exist, including statewide interlibrary loan, librarian provides information and training infrequently and upon request to students and staff.	G. If local, statewide, or national consortia technology initiatives exist, including statewide interlibrary loan, librarian does not provide

			information or training to students and staff in their use.
Benefits for Students:			
<p>Communicate effectively with a variety of audiences, including those outside the school community.</p> <p>Utilize resources provided through local, statewide, and national technology initiatives in the library, throughout the school, and remotely to fulfill and meet assignments and personal interest needs.</p> <p>Determine the validity and reliability of primary and secondary source information and uses information accordingly in reporting on a research topic.</p>			

Principle 4. The librarian models information problem solving processes while providing formal and informal instruction about reference and research techniques. In the following Program Development stages, the librarian:

Exemplary Program Development	Recognized Program Development	Acceptable Program Development	Below Standard Program Development
<p>A. Collaborates with teachers through regular, formal planning sessions during the instructional day and point-of-need sessions during and beyond the instructional day, to develop, implement, and evaluate learning experiences to teach problem-solving process models.</p>	<p>A. Collaborates informally with teachers to cooperatively plan curriculum and learning experiences to teach problem-solving process models.</p>	<p>A. Facilitates teacher-developed assignments.</p>	<p>A. Teaches minimal library skills in isolation from curriculum content.</p>
<p>B. Engages, directs, and encourages students, individually and in groups, in extensive problem-driven research with real-world application, in the use of information to solve problems, in the process of building on previous learning, and in the use of all formats of resources to locate, gather, select, synthesize, and evaluate relevant information.</p>	<p>B. Instructs students in the use of the library, including print and online databases for completion of teacher-developed activities that require active use of information to solve problems.</p>	<p>B. Teaches library media lessons, provides individual reference assistance, and introduces students and teachers to the use of technology and online databases as tools for accessing, gathering, and using relevant information.</p>	<p>B. Uses a traditional teaching approach with lectures and worksheets.</p>
<p>Benefits for Students:</p>			
<p>Work collaboratively in communities of inquiry to propose, assess, and implement solutions to real world problems.</p> <p>Use technology for student-centered learning in communities of inquiry.</p> <p>Demonstrate proficiency in utilizing technology to locate, synthesize, and integrate information from multiple resources in a variety of formats to draw conclusions and create a product.</p> <p>Use technology to present newly acquired knowledge.</p> <p>Use criteria such as logical validity, factual accuracy, emotional appeal, distorted evidence, and appeals to bias or prejudice in order to evaluate to various forms of information.</p>			