

LSTA

Library Services and Technology Act

Five-Year Plan + 2008-2012



Oklahoma
Department of **Libraries**

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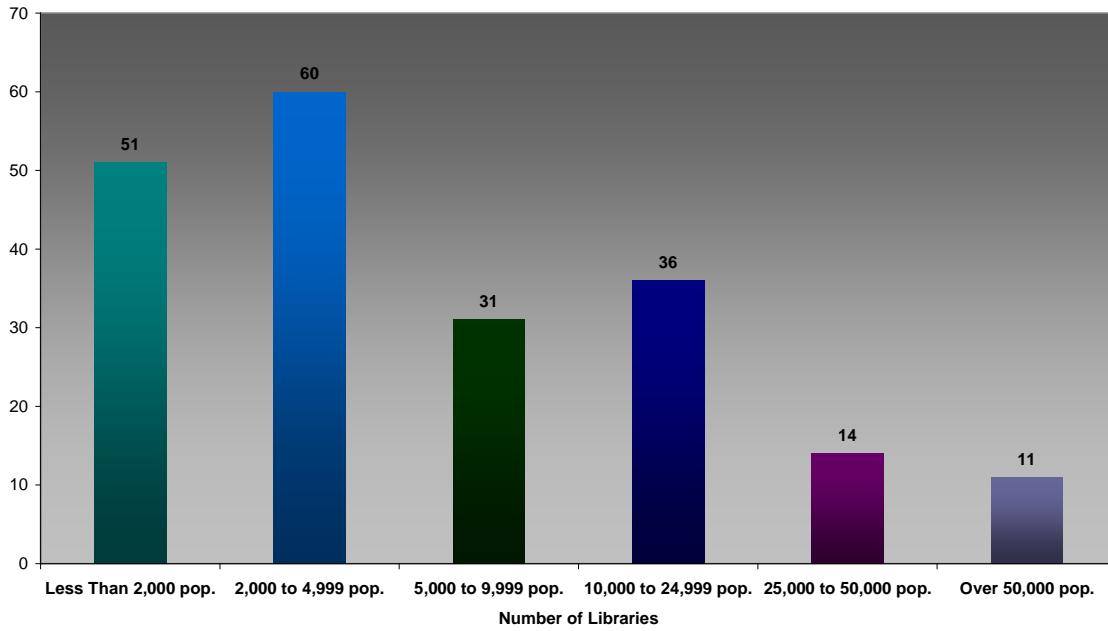
 Oklahoma Demographics of Note a

Introduction

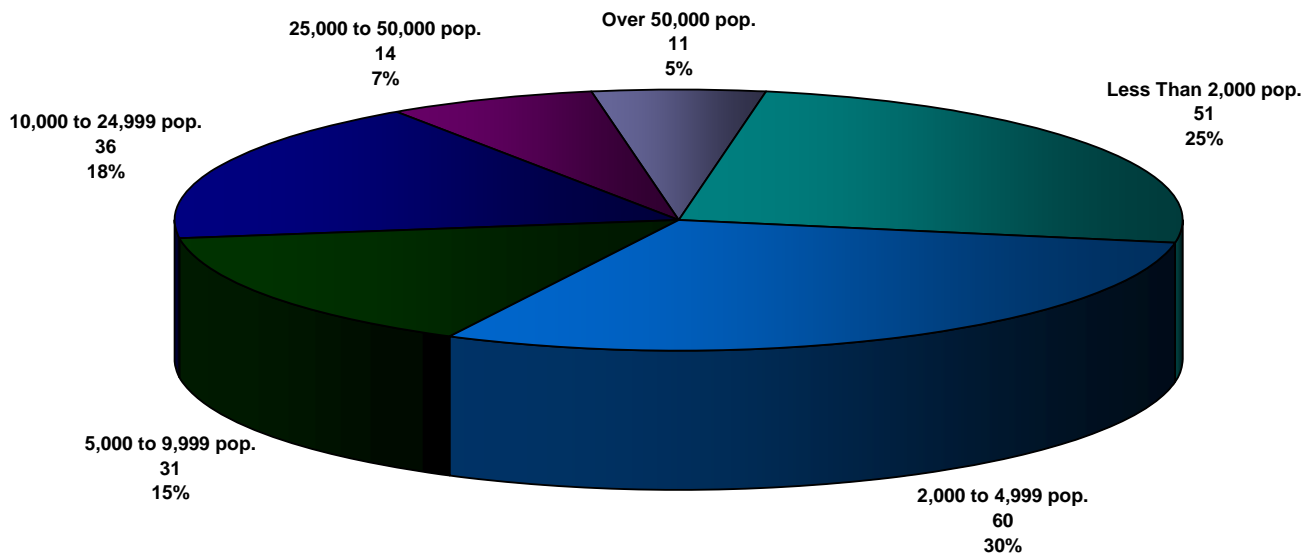
The Oklahoma Department of Libraries (ODL) will administer the LSTA Program at the State level through the implementation of the State Plan and its program goals, priorities and procedures in accordance with all federal guidelines and requirements. ODL will utilize LSTA funds to continue to develop, expand, and promote programs that enhance and improve library services and library images statewide. To this end the Oklahoma Department of Libraries will:

- Provide funding for statewide programs as necessary for the implementation of the procedures in this plan
- Allocate 4% of LSTA funds for the general administration of this plan
- Administer, as needed, competitive grant programs for any priority of the Plan
- Submit reports to the Institute of Museum and Library Services, as required
- Investigate establishing an LSTA Advisory Council who will advise the department of library programs, services, activities, and new initiatives under the State Plan and assist with identification of funding sources to leverage LSTA funds
- Collect and disseminate information in both print and electronic formats about LSTA
- Promote and administer resource sharing to meet the needs of Oklahoma citizens

**Oklahoma Public Libraries
Breakdown of Populations Served by Number of Libraries**

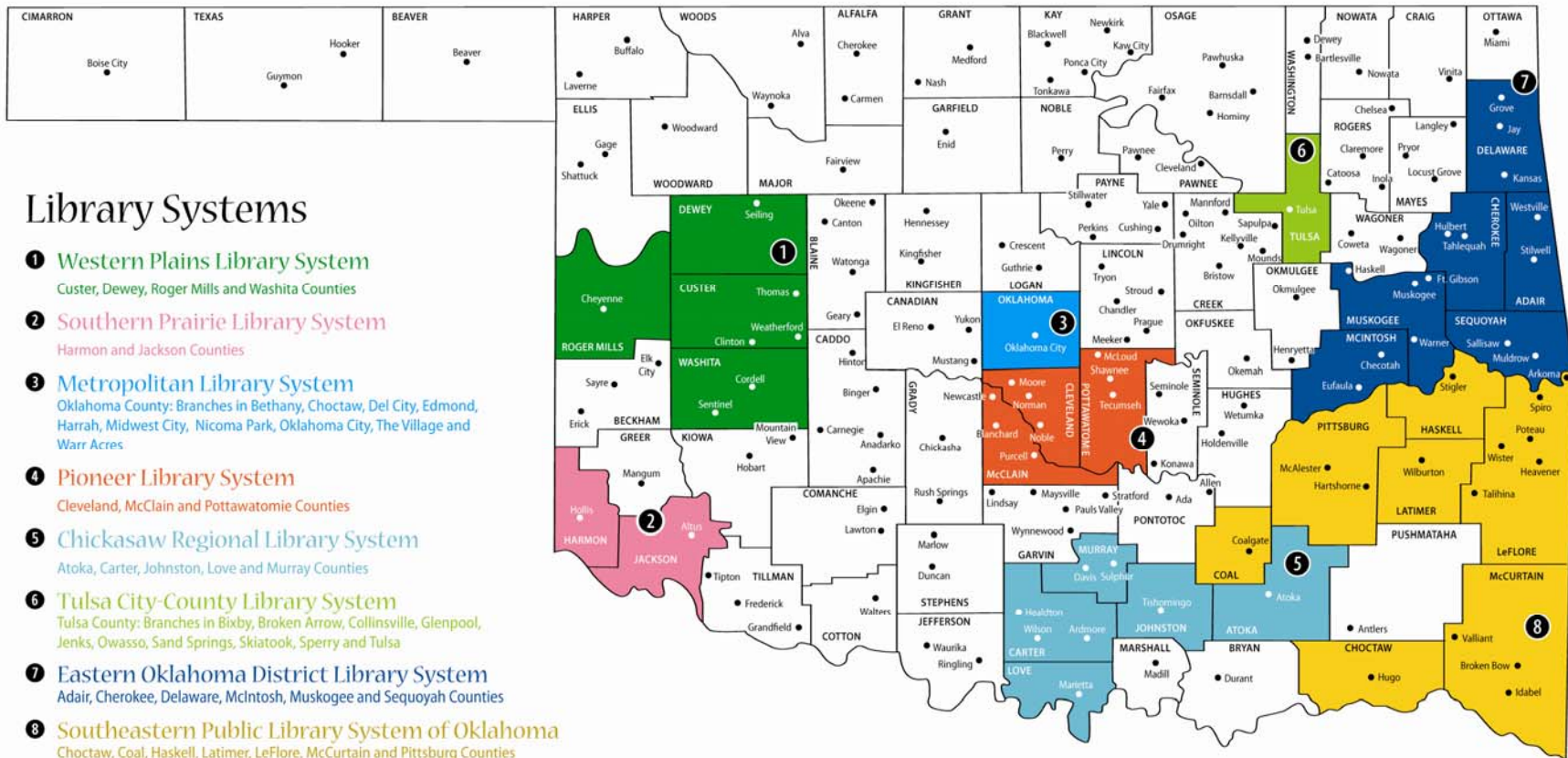


Number of Oklahoma Public Libraries Serving Population



Oklahoma Public Libraries and Library Systems

All Legally Established Libraries



Needs Assessment and Communication:

It is vital to address new roles for libraries, identify alternative and additional funding sources, provide accountability to customers and funders, and assist with an increasingly interconnected technology-based environment. Libraries must anticipate shifts in market segments in the coming years

To identify these market segments the Oklahoma Department of Libraries distributed an online survey, met with state-wide library groups, ODL staff, and utilized demographic data.

The online survey was distributed to one hundred twenty-seven (127) public libraries; twenty-three (23) institution libraries; and eighty-two (82) library-based and community based literacy programs.

This survey helped identify several key issues relating to Library Services and Technology Act funding. ODL used the survey to ascertain areas of need and to assess the knowledge of the field regarding Institute of Museum and Library Services LSTA funded projects and activities. Stakeholders responding to the survey could share concerns regarding present allocation of LSTA funding and suggestions for future use.

Oklahoma consists of seventy-seven counties. All seventy-seven counties have at least one library and most of these libraries serve the entire county.

Using demographic data, counties with 10% or more of the population representing Hispanics, Blacks, and Native Americans were identified. Demographic data also showed that an aging population of 65 years and older, low educational levels, and poverty are additional areas of concern. Use of these statistics guided the objectives and action steps addressed in the Five Year Plan.

ODL staff gave presentations to the Public Library Director's council and the Oklahoma Library Technology Network regarding development of the new LSTA Five Year Plan. At these meetings, ODL staff asked for suggestions, feedback, and recommendations. Several in-house meetings were held to consider internal issues, such as communications and procedures.

A draft of the final plan was developed and submitted to the Director and Deputy Director of ODL. Once the plan is approved by IMLS it will be permanently displayed on the Oklahoma Department of Libraries website.

Utilization of LSTA funds

Oklahoma's use of LSTA funds will be summarized in the five goals outlined within this document. Many LSTA projects will also be funded by state funds and outside grant funds raised through the Office of Library Development. Funding for English as a Second Language (ESL) literacy programs, technology enhancements, advocacy training, and services to disadvantaged populations are examples of projects funded with state funds and grant funds.

Evaluation of LSTA funds

Primary responsibility for continuously monitoring progress of the goals detailed in the Five Year Plan will be distributed through the ODL staff responsible for the specific LSTA funded project(s).

Projects funded will use outputs and outcomes to measure success. Since a variety of methods will be available for collecting outcomes, projects may use one or more methods. Outcomes can be obtained using: observation; focus groups; customer testimonials; project/salary cost benefit analysis; pre/post tests; internet online surveys; or interviews with local patrons. Output data will be collected on numbers served.

The Oklahoma Department of Libraries has successfully implemented outcomes based evaluation in several LSTA funded projects. ODL will utilize these proven methods.

Output data will be collected on numbers served; number of trainings taught; number of searches; number of inter-library loans; and number of projects initiated at local level.

ODL and LSTA Vision & Mission

Oklahoma Department of Libraries Agency Vision:

The Oklahoma Department of Libraries is the keystone in information policy and library initiatives.

Oklahoma Department of Libraries Agency Mission:

The mission of the Oklahoma Department of Libraries is to serve the people of Oklahoma by providing excellent information services and by preserving unique government information resources.

LSTA Vision:

The Oklahoma Department of Libraries will be the premier leader in providing Oklahomans the personal literacy and information skills and resources to be successful in the global economy, to participate in democracy, and to accomplish individual life goals.

LSTA Mission:

The Oklahoma Department of Libraries develops and disseminates library and literacy services to Oklahoma individuals, organizations, and agencies. We encourage the accomplishment of educational, economic, and personal goals as we strive to provide and preserve knowledge.

Goal 1 Outcomes & Measurements

Goal 1: In order to participate globally, Oklahoma citizens must have access to vital and cost effective resources available through the library. Oklahoma Department of Libraries (ODL) will assist communities attain these resources.

LSTA purposes supported by Goal 1:

- #1 Expanding services for learning and access to information and educational resources in variety of formats, in all types of libraries, for individuals of all ages.
- #2 Developing library services that provide all users access to information through local, state, regional, national, and international electronic networks.
- #3 Providing electronic and other linkages among and between all types of libraries.
- #4 Developing public and private partnerships with other agencies and community-based organizations.

**Objective 1:
Support and strengthen public library advancement.**

Action steps:

Provide print and electronic library resources through resource sharing and statewide databases. Additional funding for new electronic resources may be pursued in the future through the state legislature.

Inclusion of additional business databases will be investigated. Federal, state, and local funds will be targeted for funding.

Inclusion of selected recreational databases will be investigated; for example, Novel List, genealogy, etc. Federal, state, and local funds will be targeted for funding.

Inclusion of grant and fundraising database will be investigated. Federal, state, and local funds will be targeted for funding

Pilot project will be investigated to purchase audio books which can be downloaded through the local libraries. Federal, state, and local funds will be targeted for funding.

ODL will provide consultative services and training to public libraries for successful e-rate applications which will result in a significant return on the LSTA investment. This will be a top priority for the department.

ODL will maintain statewide Oklahoma Union Catalog and statewide interlibrary loan services.

Objective 2:

Strengthen public library leadership in Oklahoma through training in library management and advocacy skills.

Action Steps:

Train library managers, volunteers, and library friends groups in skills to address community library needs and communicate the role of libraries in an internet information world, targeting library services to individuals of diverse geographic, cultural, and socioeconomic background in rural and urban communities.

Permissible advocacy training assistance will be provided to public libraries to improve library services. Foundation, corporation, and local funding will be sought for this initiative.

Grant writing training may be offered for federal grant opportunities.

Marketing assistance will be provided to public libraries to improve awareness of LSTA funded library services.

Goal	Anticipated Outcome	Evaluation Method
<p>Goal 1: In order to participate globally, Oklahoma citizens must have access to vital and cost effective resources available through the library. Oklahoma Department of Libraries (ODL) will assist communities attain these resources.</p> <p>Objective 1: Support and strengthen public library advancement.</p>	<ul style="list-style-type: none"> – LSTA salary investment will yield high return – Leading edge technology will be available in all public libraries – E-rate applications will be funded – Users will receive superior service from library personnel – Students and lifelong learners will have access to electronic resources that help them achieve their goals – Increased use of outcome based evaluation in planning and execution of LSTA projects will result 	<ul style="list-style-type: none"> – Salary/cost benefit e-rate return – Trend review and analysis of current technology – Verification of funding received – Review or assessment of statewide programs using customer testimonials, or focus groups, or online questionnaires – Observation at library, use of online questionnaire, or testimonials – Feedback from IMLS, observation, or testimonials

Goal	Anticipated Outcome	Evaluation Method
<p>Goal 1:</p> <p>Objective 2: Strengthen public library leadership in Oklahoma through training in library management and advocacy skills</p>	<p>in expansion of projects that are considered to be exemplarily</p> <ul style="list-style-type: none"> - Relationships with public librarians will be developed and maintained - Library resources will be more accessible to Oklahoma citizens - Additional library resources will be available to Oklahoma citizens - Access to federal government information using a variety of formats will be increased <ul style="list-style-type: none"> - Librarians and literacy personnel will gain increased knowledge in order to increase quality of library service available to the end users. - Marketing training results in increased number of effective library promotions targeting individuals of diverse geographic, cultural, and socioeconomic 	<ul style="list-style-type: none"> - Online questionnaire or increased communication - Online questionnaire or testimonials - Additional resources available - Online questionnaire <ul style="list-style-type: none"> - Pre/post tests, testimonials, online questionnaire, or knowledge gained to author grants, or to research grant opportunities - Pre/post tests, testimonials, or online questionnaire

Goal	Anticipated Outcome	Evaluation Method
	backgrounds, to individuals with disabilities, and to individuals with limited functional literacy or information skill; and targeting library and information services to persons having difficulty using a library and to underserved urban and rural communities.	

Goal 2 Outcomes & Measurements

Goal 2: ODL will assist Oklahoma librarians attain increased competencies to enable them to meet the information needs of their patrons.

LSTA purposes supported by Goal 2:

- #1 Expanding services for learning and access to information and educational resources in variety of formats, in all types of libraries, for individuals of all ages.
- #2 Developing library services that provide all users access to information through local, state, regional, national, and international electronic networks.
- #3 Providing electronic and other linkages among and between all types of libraries.
- #5 Targeting library services to individuals of diverse geographic, cultural, and socioeconomic backgrounds, to individuals with disabilities, and to individuals with limited functional literacy or information skills.
- #6 Targeting library and information services to persons having difficulty using a library and to underserved urban and rural communities, including children (from birth through age 17) from families with incomes below the poverty line (as defined by the

Office of Management and Budget and revised annually in accordance with section 9902(2) of title 42) applicable to a family of the size involved.

Objective 1:

Insure that all Oklahoma public library staff members have convenient, low-cost or free continuing education opportunities to competently assist the information and service needs of library patrons of diverse geographic, cultural, and socioeconomic backgrounds, to individuals with disabilities, individuals with limited functional literacy or information skills; and targeting persons having difficulty using a library and to underserved urban and rural populations, including children, and families with incomes below the poverty line.

Action Steps:

Provide training to all Oklahoma library workers in use and promotion of statewide library resources.

Computer lab classes will be offered to public, academic, and school libraries as well as literacy staff and volunteers. Classes are designed to allow participants to attain technology skills which provide knowledge necessary to more effectively assist end users.

Certification classes offered through the Institute of Public Librarianship will provide librarians with the essential skills and knowledge to effectively serve their end users by: developing library services that provide all users access to information through local, State, regional, national and international electronic networks; provide electronic linkages among and between all types of libraries; develop public and private partnerships with other agencies and community-based organizations; target library services to individuals of diverse geographic, cultural, and socioeconomic backgrounds, to individuals with disabilities, and to individuals with limited functional literacy or information skills; services to persons having difficulty using a library and to underserved urban and rural communities.

Instruction will be provided around the state to encourage and enable more efficient and frequent use of databases.

Marketing training using programs that assist with libraries reconfiguration will be given for public libraries and institutional libraries.

Continuing Education opportunities will be given for Oklahoma Department of Library staff who will utilize this training to bring innovative, fresh ideas to Oklahoma libraries. Staff will provide training to other ODL staff and public library staff.

Continuing education opportunities will be awarded to librarians certified through the Institute of Public Librarianship.

Goal	Anticipated Outcome	Evaluation Method
<p>Goal 2: ODL will assist Oklahoma librarians attain increased competencies to enable them to meet the information needs of their patrons</p> <p>Objective 1: Insure that all Oklahoma public library staff members have convenient, low-cost or free continuing education opportunities.</p>	<ul style="list-style-type: none"> – Participants trained in computer lab will demonstrate new skills/knowledge – Participants trained through Institute of Public Librarianship will apply at least 1 new skill within one year – Staff will identify or exhibit one or more key skills that represents the skills or subject matter of the training instituted at the local level – Participants trained in reconfiguration of libraries will demonstrate 	<ul style="list-style-type: none"> – Pre/post tests, evaluations, or online questionnaire – Online questionnaire – Pre/post tests, evaluations, or online questionnaire – Pre/post tests, evaluations, or online questionnaire

Goal	Anticipated Outcome	Evaluation Method
	<p>increase in skills/knowledge</p> <ul style="list-style-type: none"> – Class participants will utilize or identify a key skill that represent learning the content matter of the training – Staff sent to local, state, national training shall join committee, interest group, or task force within one year – Locally funded participation for staff to continue involvement in conferences and workshops – ODL staff attending conferences and workshops will share new knowledge or new skills 	<ul style="list-style-type: none"> – Pre/post tests, observation, or online questionnaire – Online questionnaire – Personal contact or online questionnaire – Follow-up trainings provided or utilization of knowledge gained at conference or workshop

Goal 3 Outcomes & Measurements

Goal 3: Oklahomans at risk due to educational, economic, physical, and social conditions will be provided resources and opportunities to acquire basic information skills.

LSTA purposes supported by Goal 3:

- #1 Expanding services for learning and access to information and educational resources in variety of formats, in all types of libraries, for individuals of all ages.
- #2 Developing library services that provide all users access to information through local, state, regional, national, and international electronic networks.
- #3 Developing public and private partnerships with other agencies and community-based organizations
- #4 Targeting library services to individuals of diverse geographic, cultural, and socioeconomic backgrounds, to individuals with disabilities, and to individuals with limited functional literacy or information skills.
- #5 Targeting library and information services to persons having difficulty using a library and to underserved urban and rural communities, including children (from birth through age 17) from families with incomes below the poverty line (as defined by the Office Management and Budget and revised annually in accordance with section 9902(2) of Title 42) applicable to a family of the size involved).

Objective 1:

Provide and promote reading opportunities and develop basic literacy skills for at-risk children and youth throughout Oklahoma.

Action Steps:

Provide leadership and consultative services to public libraries by funding a staff position for youth services.

Provide resources, materials, and promotion for annual summer reading program and other reading initiatives.

Expand summer reading resources to include young adult summer reading program.

Streamline services to children and youth by incorporating new technology such as blogs, forums, wikis, online presenter databases, online author databases, etc.

Provide emergent literacy training to librarians, caregivers and parents.

Objective 2:

Enhance the ability of library-based and community-based literacy programs to provide quality services for adult Oklahomans and their families.

Action Steps:

Provide continuing education opportunities for literacy volunteers, literacy trainers, and program administrators.

Publish a statewide literacy newsletter to promote educational resources, training, and networking opportunities.

Promote literacy awareness and market the availability of library-based and community-based literacy services.

Strengthen Oklahoma adult learner initiatives by providing learner mentoring, educational and leadership opportunities, networking, and promotion of adult learner accomplishments.

Utilize technology to ensure accurate statistical data, learner progress, and demographic information.

Objective 3:

Increase use of library services to Oklahomans whose primary language is not English or those who come from a diverse geographical, cultural or socioeconomic background, by training public library staff, supporting increased resources, and encouraging cooperation with community groups and agencies.

Action Steps:

ODL staff will be a resource for libraries and literacy programs that serve the English as a Second Language (ESL) community.

State, federal, foundation, and/or corporate dollars will be pursued for programs and resources directed at Oklahomans whose primary language is not English.

ODL staff will work with the National Historical Publication and Records Commission and other organizations to promote cultural preservation.

**Objective 4:
Provide consultation to state institution libraries.**

Action Steps:

Provide leadership to institutional librarians by funding an institution consultant as a part-time position who will provide training, assistance, and networking opportunities.

Support institutions through competitive grant opportunities.

Support institutions through workshops specifically geared to their unique situation.

Objective 5: Assist libraries develop services for learning, access to information, and expanding library services to senior members of the library community (or population).

Action Steps:

Provide continuing education opportunities for librarians and literacy trainers.

Assist libraries to provide programs and services to meet the unique needs of this expanding population.

Provide skill sets for librarians and literacy trainers to respond to the needs of the aging population they serve.

<p>Goal 3: Oklahomans at risk due to educational, economic, physical, and social conditions will be provided resources and opportunities to acquire basic information skills.</p> <p>Objective 1: Provide and promote reading opportunities and develop basic</p>	<p>– Libraries will provide summer</p>	<p>– Testimonials, online</p>
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<p>literacy skills for at-risk children and youth throughout Oklahoma.</p>	<p>reading programs, current materials, children and young adult programming, and embrace new technologies</p> <ul style="list-style-type: none"> - Librarians, parents and caregivers will implement emergent literacy techniques 	<p>questionnaire, professional assessment, or skill in utilizing electronic communications (blogs, etc.)</p> <ul style="list-style-type: none"> - Pre/post tests, reports, or questionnaire
<p>Goal 3:</p> <p>Objective 2: Enhance the ability of library-based and community-based literacy programs to provide quality services for adult Oklahomans and their families.</p>	<ul style="list-style-type: none"> - Literacy volunteers and administrators will be more effective and better informed - General public will become more aware of literacy issues and available services - Adult learners will become advocates for local and state literacy programs - Local programs will report accurate literacy statistics 	<ul style="list-style-type: none"> - Pre/post tests, evaluation, follow up surveys, or questionnaire - Observation, statistical reports, or survey - Pre/post tests, observation, or evaluation - Surveys, site monitoring, or questionnaire
<p>Goal 3:</p> <p>Objective 3: Increase use of library services to Oklahomans whose primary language is not English or those who come from a diverse geographical, cultural or socioeconomic background, by training public library staff,</p>	<ul style="list-style-type: none"> - ODL staff will have knowledge and skills to be a resource for English as a Second Language (ESL) and to pursue funds for ESL services - English as a Second 	<ul style="list-style-type: none"> - Observation or online questionnaire - Basic English

<p>supporting increased resources, and encouraging cooperation with community groups and agencies.</p> <p>Goal 3:</p> <p>Objective 4: Provide consultation to state institution libraries so that use of the library by prison inmates will increase due to relevant materials and programs which support personal growth and recreational reading to this isolated population.</p> <p>Goal 3:</p> <p>Objective 5: Assist libraries develop services for learning, access to information, and expanding library services to senior members of the library community (or population).</p>	<p>Language (ESL) literacy students will be reached and will be effectively served</p> <ul style="list-style-type: none"> - ODL staff will have knowledge and skills to provide leadership to institution libraries - ODL staff will have knowledge and skills to provide services to aging population 	<p>Skills Test (BEST) assessment, statistical reports, or observation</p> <ul style="list-style-type: none"> - Librarian's statistical data and observation - Librarian's statistical data and observation
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Goal 4 Outcomes & Measurements

Goal 4: Assist libraries to identify and to adopt innovative technology and to incorporate these services into library operations.

LSTA purposes supported by Goal 4:

- #1 Expanding services for learning and access to information and educational resources in variety of formats, in all types of libraries, for individuals of all ages.
- #2 Developing library services that provide all users access to information through local, state, regional, national, and international electronic networks.
- #3 Providing electronic and other linkages among and between all types of libraries.
- #4 Targeting library and information services to persons having difficulty using a library and to underserved urban and rural communities, including children (from birth through age 17) from families with incomes below the poverty line (as defined by the Office Management and Budget and revised annually in accordance with section 9902(2) of Title 42) applicable to a family of the size involved).

Objective 1:

Lead statewide library technology planning. Assist libraries in creatively adapting to societal changes through innovation and technology adoption.

Action Steps:

Staff will offer assistance, guidance, and certify required technology plans for libraries applying for e-rate funds for internet and phone services.

Technology grants will be made available based on current needs for libraries and their communities by partnering with federal, state, corporation, local, and foundation funders.

Oklahoma will strive to be on the cutting edge of technology initiatives. For example all public libraries will be encouraged to offer wireless access.

Innovative competitive grant opportunities may be offered depending on needs assessment and funds.

Oklahoma author database will be available through the department's website.

Digitization of Oklahoma resources will be maintained through the department's website.

Training will be provided to establish websites in all public libraries.

Grants for digitization of important and unique items will be provided along with training.

Services to adult customers will incorporate new technology such as blogs, forums, wikis, online presenter databases, online author databases, etc.

<p>Goal 4: Assist libraries to identify and to adopt innovative technology and to incorporate these services into library operations.</p> <p>Objective 1: Lead statewide library technology planning. Assist libraries in creatively adapting to societal changes through innovation and technology adoption.</p>	<ul style="list-style-type: none"> - Librarians will gain knowledge and skills needed to access blogs and forums - Public librarians will exhibit increased confidence in preparing certified technology plans required for e-rate funding - Oklahoma librarians have knowledge needed to provide cutting edge technology to their communities - Public librarians 	<ul style="list-style-type: none"> - Observation or online questionnaire - Personal contact with libraries - Observation of new initiatives implemented - Observation,
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	<p>will have knowledge and skills required to develop and maintain websites</p> <ul style="list-style-type: none"> – Librarians and ODL staff will demonstrate skills and knowledge needed to digitize important and unique Oklahoma resources – ODL staff participating in any digitization projects will understand the issues and processes related to this technology – ODL staff will have knowledge and skill to create and maintain Oklahoma author database 	<p>training using pre/post tests, and written evaluations of web design training</p> <ul style="list-style-type: none"> – Pre/post tests, testimonials, online questionnaire, or observation – Observation of new initiatives implemented – Pre/post tests, testimonials, online questionnaire, or observation
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Goal 5 Outcomes & Measurements

Goal 5: The Oklahoma Department of Libraries, Oklahoma’s public libraries, as well as library-based and community-based literacy programs will strengthen and broaden their base of support.

LSTA purposes supported by Goal 5:

- #1 Developing public and private partnerships with other agencies and community-based organizations

Objective 1:

Assist public libraries and library-based and community-based literacy programs to develop strategic alliances.

Action Steps:

Training will be given on identifying, approaching, and engaging prospective alliances.

ODL will support libraries and library-based and community based literacy programs as they establish new alliances and strengthen existing alliances.

ODL will partner with related organizations to encourage cooperative programs, funding, leveraging and sustainability.

<p>Goal 5: The Oklahoma Department of Libraries, Oklahoma’s public libraries, as well as library-based and community-based literacy programs will strengthen and broaden their base of support</p> <p>Objective 1: Assist public libraries and library-based and community-based literacy programs to develop strategic alliances.</p>	<ul style="list-style-type: none"> – Librarians and literacy personnel will have skills and knowledge to identify and establish alliances – ODL will form partnerships 	<ul style="list-style-type: none"> – Pre/post tests, testimonials, or online questionnaire – Observation or testimonials
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Oklahoma Demographics of Note

Segments representing 10% or more of Oklahoma population – 2000 census

1. Ten (10) counties (13%) have 10% or more Hispanic population.

Beaver	14.0%	Jackson	18.4%
Cimarron	19.2%	Marshall	11.1%
Custer	10.9%	Oklahoma	11.2%
Harmon	22.6%	Texas	38.2%
Harper	10.1%	Tillman	18.7%

2. Nine (9) counties (11.7%) have 10% or more Black population.

Choctaw	11.0%	Muskogee	12.3%
Comanche	19.1%	Oklahoma	15.4%
Greer	10.4%	Osage	11.0%
Harmon	10.4%	Tulsa	11.3%
Logan	11.3%		

3. Thirty-two (32) counties (41.6%) have 10% or more American Indian population.

Adair	42.3%	Mayes	20.2%
Atoka	11.5%	Murray	12.1%
Bryan	12.3%	Muskogee	15.9%
Caddo	24.2%	Nowata	16.4%
Cherokee	32.7%	Okfuskee	18.2%
Choctaw	15.0%	Okmulgee	13.6%
Coal	17.6%	Osage	14.4%
Craig	16.3%	Ottawa	17.0%
Delaware	22.3%	Pawnee	12.1%
Haskell	14.5%	Pittsburg	12.8%
Hughes	16.3%	Pontotoc	16.2%
Johnston	15.5%	Pottawatomie	11.9%
Latimer	18.4%	Pushmataha	16.1%
LeFlore	11.2%	Rogers	11.8%
McCurtain	14.5%	Seminole	17.7%
McIntosh	15.4%	Sequoyah	19.7%

4. Seventy (70) counties (91.0%) have 10% or more of the population below poverty level.

Adair	18.7%	Leflore	18.0%
Alfalfa	13.5%	Lincoln	13.4%
Atoka	18.7%	Logan	12.9%
Beaver	10.2%	Love	12.9%
Beckham	14.5%	McCurtain	20.5%
Blaine	17.4%	McIntosh	17.1%
Bryan	16.6%	Major	10.1%
Caddo	18.3%	Marshall	14.2%
Carter	14.7%	Mayes	14.8%
Cherokee	18.3%	Murray	13.8%

Choctaw	21.1%	Muskogee	17.2%
Cimarron	13.2%	Noble	12.5%
Coal	18.6%	Nowata	13.6%
Comanche	15.4%	Okfuskee	19.9%
Cotton	13.8%	Oklahoma	15.2%
Craig	15.2%	Okmulgee	17.8%
Creek	13.0%	Osage	12.6%
Custer	15.6%	Ottawa	15.1%
Delaware	15.9%	Pawnee	13.4%
Dewey	11.4%	Payne	16.3%
Ellis	11.0%	Pittsburg	15.6%
Garfield	13.4%	Pontotoc	16.6%
Garvin	15.0%	Pottawatomie	15.4%
Grady	12.5%	Pushmataha	19.1%
Grant	12.3%	Seminole	20.5%
Greer	20.5%	Sequoyah	17.6%
Harmon	20.8%	Stephens	13.5%
Haskell	17.0%	Texas	11.1%
Hughes	19.7%	Tillman	18.7%
Jackson	14.7%	Tulsa	12.5%
Jefferson	18.0%	Wagoner	10.2%
Johnston	16.1%	Washington	11.8%
Kay	15.5%	Washita	13.7%
Kiowa	17.1%	Woods	13.5%
Latimer	17.2%	Woodward	11.6%

5. Seventy six (76) counties (98.7%) have 10% or more of the population age 65 years of age or older.

Adair	11.9%	LeFlore	13.9%
Alfalfa	20.2%	Lincoln	13.9%
Atoka	13.8%	Logan	11.8%
Beaver	16.3%	Love	16.0%
Beckham	14.8%	McClain	13.1%
Blaine	15.0%	McCurtain	13.6%
Bryan	14.7%	McIntosh	21.6%
Caddo	14.4%	Major	20.4%
Canadian	10.3%	Marshall	19.1%
Carter	15.4%	Mayes	15.2%
Cherokee	12.4%	Murray	17.7%
Choctaw	16.8%	Muskogee	15.0%
Cimarron	19.7%	Noble	15.7%
Coal	17.7%	Nowata	17.1%
Comanche	10.6%	Okfuskee	16.3%
Cotton	16.2%	Oklahoma	12.2%
Craig	15.6%	Okmulgee	14.9%
Creek	14.0%	Osage	13.3%
Custer	14.0%	Ottawa	16.7%
Delaware	18.2%	Pawnee	14.9%
Dewey	21.0%	Payne	10.8%
Ellis	21.0%	Pittsburg	17.0%
Garfield	15.8%	Pontotoc	14.7%

Garvin	17.4%	Pottawatomie	13.6%
Grady	12.1%	Pushmataha	17.8%
Grant	20.3%	Roger Mills	18.8%
Greer	19.3%	Rogers	12.0%
Harmon	18.6%	Seminole	15.9%
Harper	20.6%	Sequoyah	13.9%
Haskell	17.2%	Stephens	17.2%
Hughes	16.8%	Texas	10.2%
Jackson	12.5%	Tillman	19.4%
Jefferson	19.7%	Tulsa	12.0%
Johnston	15.9%	Wagoner	10.1%
Kay	16.8%	Washington	18.0%
Kingfisher	15.1%	Washita	18.1%
Kiowa	19.0%	Woods	19.5%
Latimer	15.9%	Woodward	14.5%

6. Nineteen counties (24.7%) have 10% or more population who have not completed 9th grade.

Adair	14.7%	Johnston	11.5%
Atoka	11.8%	Leflore	11.0%
Choctaw	11.8%	McCurtain	11.5%
Cimarron	12.1%	Marshall	10.1%
Coal	13.3%	Okfuskee	12.1%
Garvin	10.5%	Pushmataha	12.9%
Harmon	14.6%	Sequoyah	10.7%
Haskell	12.8%	Texas	14.8%
Hughes	10.1%	Tillman	12.9%
Jefferson	10.9%		