LOUIS: The Louisiana Library Network

Grant Report To

The Louisiana Board of Regents

July 1, 2010 – August 31, 2010
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Executive Overview

LOUIS: The Louisiana Library Network was informed on June 25, 2010 that funding for LOUIS had been eliminated due to budget cuts to the Board of Regents. LOUIS and Regents staff, Regent Artis Terrell, Vice Presidents from the Louisiana State University, University of Louisiana and Louisiana Community and Technical College systems met to discuss the devastating impact of the cut as well as the approaching July 1 deadline to renew products. The elimination of funds would mean complete cancellation of all electronic resources provided by LOUIS which comprises approximately 63,622 unique titles (33,406 e-books and 30,216 journals) with total holdings of 81,775. These resources represent significant holdings for member libraries.

Based on the meeting the Board of Regents allocated $500,000 to carry the consortium for two months. These two months would be used to determine how to fund the remaining ten months of fiscal year 2010-2011. The LALINC Executive Committee met on July 19 to discuss services and resources that should be cut and how to fund what remains. The recommendation was to cut only six products, because what LOUIS provided to members was considered the core resources that “leveled the playing field” which was the impetus for starting the LOUIS project back in 1992. LOUIS staff also trimmed the budget of vacancies and only renewed calendar year resources through June 2011.

Once the electronic resources and services were identified, LOUIS staff proceeded to negotiate with the suppliers to obtain two and ten month invoices. LOUIS was successful in negotiating the two sets of invoices based on a long-standing and productive working relationship between LOUIS staff and the suppliers involved.

LOUIS was successful in licensing and providing the following services and e-resources for two months:

- SirsiDynix Symphony, the electronic catalog
- OCLC Atlas ILLiad, the inter-library loan system
- OCLC CONTENTdm, the digital library catalog
- LinkSource and AtoZ, the URL resolver and title list for LOUIS resources
- EZProxy, the remote authentication technology
- Electronic Resources (63,622 unique titles (33,406 e-books and 30,216 journals) with total holdings of 81,775)

Highlights from this two month period of time include:

- Migrated Delta Community College to their unique instance of Symphony; Delta is the 30th automated site in the LOUIS Network
- Worked with SirsiDynix to develop better upgrade tools for the LOUIS environment
- Worked with Marcive for Government Documents record upgrades
- Consulted on the SirsiDynix Strategic Partnership Program
- Developed six custom projects for SirsiDynix related data conversion
- Added 8,043 item to LDL for a total of 162,386 items
- Beta tested LDAP functionality
Managed all LOUIS social networking medias: webpage, Facebook, Twitter
Managed 26 listserves
Loaded, on average, 72,000 AtoZ records each month for 30 sites
Renewed 77 e-resources by negotiating deep discounts and 2 month licenses
Negotiated 10 month license for 72 e-resources
Cancelled 5 e-resources and 1 software product
Invoiced and received payment or PO’s from all 43 members
Visited and presented at Grambling State University
System Administrator training at Delta Community College
OCLC webinar training on CooperativeCollection Development
Hosted one System Administrator Meeting
Hosted 2 e-library classes, one in north LA, one is south LA
Met with the LAINC Executive Committee to resolve 10 month funding
Spoke to newspapers, radio hosts, faculty, staff and system administrators on funding crisis

In response to the defunding of LOUIS students, faculty and staff from around the state voiced their support of LOUIS in several ways. Facebook, webpages, YouTube videos and cartoons were created. Student and local newspapers had editorials and articles. WRKF produced a short Morning Edition piece on LOUIS and effects of the defunding. Links to these pieces and the history of LOUIS are on the LOUIS webpage: http://appl003.lsu.edu/ocsweb/louishome.nsf/$Content/Loss+of+Funding+for+LOUIS?OpenDocument

Facebooks and Webpages:
LOUIS Facebook
LSU Save LOUIS Facebook
ULM Save LOUIS YouTube Video
ULM Save LOUIS Cartoon
LATech Graveyard Cartoon
ACRL-LA
ULL Save LOUIS Flyer

Publicity:
August 23, 2010, The Daily Reveille (LSU), LSU Libraries forced to cancel subscription to six databases
August 5, 2010, The Advocate, Parking lots vs. education at LSU
August 4, 2010, WRKF, Statewide Library network Feels Budget Woes
July 30, 2010, American Press, Library Budget Cuts Deserve More Study
July 27, 2010, The Lion's Roar (SLU), Universities' library network loses funding
July 24, 2010, The Advertiser, Regents cutting archive funding
July 22, 2010, The Town Talk, Killing LOUIS will damage college libraries
July 1, 2010, The Advocate, State Colleges adjust to new funding formula
June 30, 2010, Daily Report, Cuts to state library network cushioned by Regents

LOUIS History:
A Target of Opportunity: Creation of the LOUIS Network
Governor Edwin Edwards Proclamation of Louisiana Library Network Day
Maintain, support and manage SirsiDynix Symphony System

SirsiDynix is the software company that develops and maintains the integrated library system (ILS) Symphony, which includes e-Library (SirsiDynix online catalog, formally iLink) and WorkFlows, StaffWeb and the virtual union catalog, Web2, used by LOUIS libraries and supported by the LOUIS staff.

SirsiDynix announced last year that they would no longer support traditional hold functionality in Symphony. Instead, they moved to new functionality called Demand Management. LOUIS worked with all sites to move to Demand Management. This project was completed on July 15th.

LOUIS staff worked with SirsiDynix, the University of Louisiana at Monroe, and Delta Community College, to migrate Delta from the ULM Symphony system to their own Symphony instance. The installation was successfully completed on July 20th. LOUIS visited Delta for two days to conduct training for staff on WorkFlows and e-Library. Louisiana Delta Community College is the 30th member of the LOUIS consortium.

LOUIS continued discussions with SirsiDynix regarding long-term plans for Symphony upgrades in our environment. SirsiDynix brought together a broad group of management personnel to raise awareness of our unique configuration and upgrade process. They were updated on how the upgrade process works for LOUIS. They confirmed that the 3.4 upgrade will follow the model of previous upgrade scripts. The upgrade process for the next major release after 3.4 will look quite different. As it is retooled, they will be mindful of the multi-institutional bulk upgrade process that LOUIS currently uses and provide hooks that allow bulk upgrade to continue to function. The SirsiDynix upgrades group within client care will own the bulk upgrade script and continue to work with LOUIS as they have in the past. Internal documentation on our unique process will be modified to reflect changes in the upgrade process.

Two Symphony e-Library training classes were given by LOUIS staff. One took place on June 17, 2010, and the other on July 23, 2010.

LOUIS hosted a System Administrator Meeting on August 6, 2010. Along with a packed agenda, a Sirsi Executive gave an update and 46 system administrators attended. The agenda is in Appendix A.

Delta Community College received System Administrator training on August 19-20, 2010 since they were just migrated away from the ULM catalog to their own catalog.

Grambling State University received a site visit and presentation on August 20, 2010.
LOUIS worked with Marcive and LOUIS government document sites to change the source of the OCLC number in government document electronic records. This was done in order to help sites who have already implemented, or plan to implement, WorldCat Local “quick start” which requires consistent formatting of the OCLC numbers.

The LOUIS consortium was invited once again to be a partner in SirsiDynix’s Strategic Partnership Program. The goal is to obtain customer input prior to the implementation of new processes. LOUIS staff will participate in ten initiatives: General Symphony Updates, Library Intelligence, Consolidated OPAC, Patron Mobile Applications, Staff Mobile Applications, Web Services, Discovery Web Services, RDA/FRBR, Symphony Automation and Documentation.

**Implementation of Symphony functions**

The LOUIS staff supports the Symphony system for all member libraries. The LOUIS staff:

- participated in periodic conference calls with SirsiDynix staff to discuss current projects, outstanding issues or concerns, and software development updates
- maintained existing documentation and developed new documentation related to Symphony
- participated in SirsiDynix webinars and online training sessions to expand our knowledge of existing and newly developed software
- worked with UNIX server administrators in the areas of disk space management, security, backup and recovery, and AIX maintenance
- worked with LOUIS sites to continue to enhance the AtoZ with MARC service
- encouraged member libraries to actively participate in conferences and listservs
- made a site visit to Grambling State University

LOUIS continued to provide assistance to other SirsiDynix customers (approximately 4,000 library and consortia clients) through SirsiDynix listservs and SirsiDynix discussion forums.

**Create customized services for LOUIS libraries as needed**

The LOUIS staff has an extremely deep level of knowledge related to the services they support. This knowledge benefits the consortium members in various ways. One benefit is for LOUIS to customize services and features needed by a member instead of having the vendor provide the customization. Having LOUIS implement these services and features saves consortium members thousands of dollars:

The custom services and features implemented by LOUIS include:

- Writing a script to extract OCLC numbers with leading zeroes for LSU.
- Testing new e-Library LDAP functionality for LSU and LaTech
- Writing scripts to count the number of active users in each Symphony user database.
- Programmatically editing 38,800 call number records to add a decimal before the first cutter for LSU.
- Enhancing custom script that produces government document statistics.
- Programmatically correcting 10,580 call number records for LSU.
- Programmatically removing Symphony logs older than five years.

*Keep LOUIS libraries informed of changes to the system and disseminate information*

LOUIS uses listservs, a webpage, Facebook and Twitter to communicate with library staff. Using these mediums allows LOUIS to be in constant and immediate contact with library staff to relay or request information.

The lists are specific to certain areas of the library and allow list members to share and solve problems. A list of the listservs used by LOUIS is in Appendix B.

The webpage is used to host operational information and links, to archive information and to share News and Announcements. It can be accessed at: www.louislibraries.org.

Facebook is a social networking tool that LOUIS implemented this year. Information is duplicated from the webpage to the Facebook page to insure LOUIS reaches as many professionals as possible. Access LOUIS on Facebook by logging into and searching for “LOUIS: The Louisiana Library Network”.

Twitter is a social networking tool that LOUIS implemented to communicate new quickly. Information posted on Facebook is automatically “tweeted” by the Twitter account. To follow LOUIS on Twitter please go here: http://www.twitter.com/louislibraries.

All articles written about or by LOUIS can be found in Appendix C.

*Maintain authentication software*

LOUIS protects users’ identity by encrypting user-sensitive transactions, such as user account information submitted over the Internet. These transactions have been encrypted in e-Library since 2004. Encryption requires “certificates” that specify the trusted certificate granting authority, the web site for which the certificate was granted, and the expiration date of the certificate.

LOUIS protects information resources by using authentication software called EZproxy. EZproxy brokers web requests between students and information databases. LOUIS members pay subscription fees to information providers and EZproxy is the means by which campuses allow only their students and faculty access to subscribed resources from off campus. Electronic resources are valuable assets to which only authorized students, staff, and faculty are provided access. LOUIS provides an encrypted authentication mechanism to protect these information assets for member institutions. Nineteen LOUIS members use LOUIS hosted EZproxy software for authentication. The remaining LOUIS members support this functionality locally. Both options authenticate using custom software that queries either the Symphony patron file to validate user credentials against information in that system or a file of users on a campus system. In August 2010, the EZproxy server IP address was changed due do an internal network change. Also, in August 2010, preparations were started to write an additional script to help patrons pass through EZproxy during a SirsiDynix Symphony upgrade.
Negotiate statewide licenses for electronic resources

On June 25, 2010, LOUIS was informed that the Board of Regents had eliminated funding for the LOUIS project. This immediately impacted our July 1 electronic resources renewals. After several conversations, the Board of Regents was able to allocate $500,000 and we were able to renew all resources for two months. A list of all the electronic resources can be viewed in Appendix D and here: http://appl003.lsu.edu/ocsweb/louishome.nsf/$Content/Databases+by+Title?OpenDocument.

Before the end of August, the LaLINC Executive Committee voted to cancel six electronic resources and services and fund the remaining budget with LOUIS membership fees. The cancelled products were Oxford English Dictionary, CQ Global Researcher, International Political Science Abstracts, SPORTSDiscus, World Book and Serials Solutions 360 Search.

LOUIS continues to create mini-consortiums for electronic resources when two or more libraries come together to purchase a specific product based on similar needs. LOUIS becomes involved with a mini-consortium to negotiate the price and handle the billing. Often discounts are directly related to whether there is a centralized billing site and if one site can sign the contract for all participants. LOUIS pays the invoice and bills the participants. No mini-consortium is ever finalized without the expressed consent of the Dean or Director of the participating libraries. The current list of mini-consortium partnerships can be viewed in Appendix E and here: http://appl003.lsu.edu/ocsweb/louishome.nsf/$Content/Mini+Purchases?OpenDocument.
Maintain, support and manage ILLiad

Seventeen LOUIS members use the ILLiad interlibrary loan software, hosted by Atlas Systems in Virginia. These sites completed 14,532 interlibrary loan requests between July 1, 2010 and August 31, 2010.

Atlas Systems released ILLiad version 8 in March 2010, but LOUIS sites implemented it on May 17, 2010. After upgrading to ILLiad version 8, LOUIS sites began to get errors when opening the ILLiad client. Atlas investigated and determined that the LOUIS database had outgrown its SQL server and that a new, more robust SQL server was needed.

The following decisions were made and approved by LOUIS ILLiad sites:

1. LOUIS ILLiad sites had 2.1 million requests in the system. Atlas would remove interlibrary requests dated 2004 and earlier.
2. Atlas would migrate the database to a new SQL 2008 server.

The process to remove interlibrary requests dated 2004 and earlier occurred between July 27 and August 6, 2010. On August 16, 2010, the database was migrated to the new SQL server. Once the migration was complete, sites were able to upgrade successfully to the latest version of ILLiad – ILLiad 8.0.9.0. However, sites noticed that the timestamp on requests was Eastern Standard Time, rather than Central Standard Time. Atlas has corrected the timestamp on those interlibrary requests that have an EST timestamp.

Maintain, support and manage federated searching and URL resolver

Federated search engines allow a library to present the user with a unified search interface. With one search, a user can search library catalogs, databases, digital images and other content and have the results presented in one list. LOUIS contracted with Serials Solutions for this service and during the 2009-2010 fiscal year, the company started moving our sites from the WebFeat federated search platform to the 360 Search platform. During the implementation process, it became apparent that the service was not fully operational for our list of resources and the implementation period was taking longer than anticipated. The LaLINC Executive Committee decided that because of the uncertainty of the implementation success, LOUIS would not renew the Serials Solutions 360 Search contract when it expired in October 2010.

A link resolver product, EBSCO LinkSource, is used by LOUIS to provide the consortium members with access to full-text electronic resources. This service was renewed and will be available to our users through June 2011. LOUIS offers a service, EBSCO AtoZ with Marc, where new data records for LOUIS resources are loaded into the library catalog on a monthly basis. Sixteen sites use this service. LOUIS works with EBSCO to automatically receive a file which represents new, deleted or modified data records which relate to the specific holdings within the library. The file is manipulated and new files are created, specific to each participating site. The new file is then automatically loaded into the online catalog. On average, there are 72,000 records in this file each month. Automatically updating these records saved the sites countless resources and keeps the online catalog as up-to-date as possible.

Thirteen sites receive their own data records each month. These files include the 72,000 records related to LOUIS resources as well as the sites specific resources which equates to 87,000-120,000
records. LOUIS facilitated the process for these sites, handles the monthly FTP process and is available to help with any load issues when needed.

Maintain, support and manage LOUISiana Digital Library system

Since June 16, 2008, the Louisiana Digital Library (LDL) has been running on the OCLC hosted service. The LDL Committee decision to move to the hosted server has proven to benefit the consortium by providing reliable service at a reduced cost to members, and reduced staff time spent on maintaining and upgrading a locally administered server. CONTENTdm, the software that runs the LDL, was upgraded once in this two-month period to version 5.4.

LOUIS staff have participated in the beta development version of CONTENTdm 6.0 in order to ensure that features important to the LOUIS consortium are considered in the 6.0 version which included namely the ability to edit collection pages through the web admin interface and the ability to create a landing page designating the contributing institution under which all collections would fall.

The number of items added this fiscal year is 8,043, for a total of 162,386 items in the LDL.

Collections added in July and August 2010:

Aristedes Agramonte Collection on Yellow Fever
Louisiana Sea Grant Digital Maps Collection
Louisiana Sea Grant Multimedia Collection

LOUIS staff members continue to train other staff members in the administration of CONTENTdm and LDL operations.
Appendices

Appendix A: System Administrator Meeting Agendas
Appendix B: Listservs Used by LOUIS
Appendix C: LOUIS Article Citations
Appendix D: LOUIS Electronic Resources
Appendix E: LOUIS Mini-consortia
Appendix A

System Administrator Meeting at Frey Computing Services Center – Baton Rouge
August 6, 2010

Friday 9:30 am - Till

Welcome –
Attendees

- UL System
  - La Tech – Daniel Bates, Will Lancaster
  - Nicholls – Jeremy Landry, Daisy Guidroz
  - Northwestern – Gail Kwak
  - SLU – Jean Caswell
  - ULL – Barbara Flynn, Dwayne Huval
  - ULM – Don Smith, Chuck Hughes
  - McNeese – Joe McNeill, Mary Jane Bloomquist, Brian Sherman
  - Grambling – Cecelia Iwala

- LSU System
  - LSU-A – Bonnie Hines
  - LSU - Natalie Palermo/Dana Taylor
  - LSU Law - Mary Johns, Kevin Baggett
  - LSU CES – Versa Stickle
  - LSUE - Arlene Dupre
  - LSUS - Carla Clark
  - UNO - Lora Amsberryaugier, James Hodges

- SU System
  - Southern Baton Rouge – Dawn Knight and Louis Meteivia
  - Southern New Orleans - Laurie Gaillard, Rosalind Chester
  - Southern Law – Angela Gaines
  - Southern Shreveport – Raegan Stearns

- LCTC System
  - Baton Rouge Community College - Nicole Morello
  - Bossier Parish Community College – Kristi Lobrano
  - Delgado Community College – Shanna Clevenger, Kevin Hebert
  - Delta Community College – Hugh Carter, Marty McKaskle
  - L.E. Fletcher Community College – Cynthia Blaschke, Jodi Duet
  - Nunez Community College - Richard DeFoe
  - River Parishes Community College – Wendy Johnson, Victor Sanchez
  - South Louisiana Community College – Carl Close
  - SOWELA Community College – Mary Francis Sherwood

- LAICU System
  - Our Lady of the Lake - Lucas Huntington, Maggie McCann

- Other
  - LUMCON - John Conover
  - Pennington BRC – Lori Steib

- SIRSIDYNIX – Lisa Witteman
- LOUIS - Sara Zimmerman,
  Cathy Sicard, Bron Laird, Marcy Stevens, John Guillory, Zehra Zamin, Lisa Stigall
LOUIS Update on Budget – Sara
PR for LOUIS – Sara / Carla Clark
Symphony
- SirsiDynix Update – Lisa Witteman
- Sirsi Upgrade v. 3.4 – John
- Upgrades and firewall – John
- New Training called Learning Management System – Cathy
- WorkFlows C client and user access policies - Cathy
- Purge - Cathy
  inactive users – statistics are skewed
  Orphaned bills left for purged users with zero balance.
  Logs – nearly 10 years old.
- Beta testing - Cathy
- Acquisitions
- Serials
- Cataloging – Joe McNeill
  SkyRiver – possible alternative to OCLC
- LDAP update - Marcy
- eLibrary customization training update – Marcy/Lisa
- Circulation - Lisa
  StaffWeb
- Demand Management update - Bron
  Q. from MNU – How are sites dealing with it?
- MarcEdit - Carla Clark
  Demo of how to correct Netlibrary URLs.
- Govdocs statistics update – Cathy
- 440 to 490/830 conversions – Cathy
- Mobile Apps
  SirsiDynix BookMyne – Cathy
  Gale apps – Cindi Blaschke
- Symphony and Windows 7 - Kristi Lobrano
- Misc Discussion
i. Electronic Resources -
  - Cuts – Sara
  - LALINC Electronic Resources & Collection Development Committee update-Sara
  - New Wilson products – Lisa
WebFeat to 360 Search update – Lisa
ILLiad update – Bron
LOUISiana Digital Library update – Zee
EZproxy - Marcy
Miscellaneous
  - New sites - Zee
  - Next System Administrators meeting date?
Adjourn
Appendix B

Listservs Used by LOUIS

- ACQUISITIONS Users of SirsiDynix’s Acquisition Module
- API Users of SirsiDynix’s API Tools
- BOOKING Users of SirsiDynix’s Booking Module
- BayouDocs-L Louisiana Government Documents Librarians
- CATALOGING Users of SirsiDynix’s Cataloging Module
- CIRCULATION Users of SirsiDynix’s Circulation Module
- CONSORTIA Consortia using SirsiDynix’s Symphony
- CONTENTdm-l OCLC’s CONTENTdm digital library listserv
- DC-GENERAL Dublin Core Metadata Elements for Digital Objects
- Digital-Preservation Digital Preservation Announcement and Information List
- DIGLIB Digital Libraries Research List
- DIGISTATES Statewide Digitization Project Discussion Group
- EZPROXY-L Users of EZproxy Software
- LARGESCALE Users of SirsiDynix’s Symphony
- IMAGELIB Digital Imaging Discussion and Information List
- LaNet-L Users of the LaNet Network
- LALDF-L Louisiana Library Directors List
- LCTCDB-L Louisiana Community and Technical Colleges
- LILL-L Louisiana ILL Librarians
- LLA_Gen_MEM Members of the Louisiana Library Association
- LOUISDL Users of Louisiana Digital Library
- LOUILL Users of LOUIS ILLiad users
- LSULIB-L LSU Libraries
- MARCIVE-L Marcive Users
- OPAC Users of SirsiDynix’s eLibrary
- PERL4LIB-L PERL Programmers in Library Environments
- RIGHTS-L Copyright Information List
- SERIALS CONTROL Users of SirsiDynix’s Serials Module
- SYSTEM-ADMIN Administrative Users of SirsiDynix’s Symphony
Appendix C

LOUIS Article Citations

August 23, 2010, The Daily Reveille (LSU), *LSU Libraries forced to cancel subscription to six databases*
August 5, 2010, The Advocate, *Parking lots vs. education at LSU*
August 4, 2010, WRKF, *Statewide Library network Feels Budget Woes*
July 27, 2010, The Lion's Roar (SLU), *Universities' library network loses funding*
July 24, 2010, The Advertiser, *Regents cutting archive funding*
July 22, 2010, The Town Talk, *Killing LOUIS will damage college libraries*
July 1, 2010, The Advocate, *State Colleges adjust to new funding formula*
Appendix D

LOUIS Electronic Resources

Academic Search™ Complete (EBSCOhost®)
African American Newspapers, 1827-1998
Alt HealthWatch™ (EBSCOhost®)
AGRICOLA (EBSCOhost®)
America's Historical Newspapers- Louisiana State Package
Arts & Sciences I Collection (JSTOR®)
Arts & Sciences II Collection (JSTOR®)
Arts & Sciences III Collection (JSTOR®)
Arts & Sciences IV Collection (JSTOR®)
Arts & Sciences V Collection (JSTOR®)
Arts & Sciences VII (JSTOR®)
Art Full Text 1984- Present (H.W. Wilson)
Art Index Retrospective 1929-1984 (H.W. Wilson)
Avery Index to Architectural Periodicals (H.W. Wilson)
Biography Resource Center (Thomson Gale™)
Biological Abstracts® 1969 - Present (EBSCOhost®)
Book Collection: Nonfiction™ (EBSCOhost®)
Business Source® Complete (EBSCOhost®)
Cinema Image Gallery (H.W. Wilson)
CINAHL® Plus with Full Text (EBSCOhost®)
Computer Science Index™ (CSI) (EBSCOhost®)
Computer Source™ (EBSCOhost®)
CQ Researcher
** CQ Global Researcher
Dissertations & Theses (ProQuest)
EBSCOhost ECONOMIA Y NEGOCIOS (EBSCOhost®)
Environmental Issues & Policy Index™ (EIP) (EBSCOhost®)
ERIC® (EBSCOhost®)
Fuente Academica™ (EBSCOhost®)
Funk & Wagnalls New World Encyclopedia (EBSCOhost®)
Gale Virtual Reference Center Library (GVRL Titles)
GeoRef (EBSCOhost®)
GreenFILE™ (EBSCOhost®)
Health Source®: Nursing/Academic Edition (EBSCOhost®)
History Reference Center® (EBSCOhost®)
Hospitality & Tourism Index™ (HTI) (EBSCOhost®)
Information Science & Technology Abstracts™ (ISTA) (EBSCOhost®)
* International Political Science Abstracts (IPSA) (EBSCOhost®)
Internet & Personal Computing Abstracts™ (IPCA) (EBSCOhost®)
LearningExpress (LearningExpress, LLC)
Legal Collection™ (EBSCOhost®)
LexisNexis Academic
Lexi-PALS Drug Guide
Library, Information Science & Technology Abstracts™ with Full Text (LISTA) (EBSCOhost®)
Literary Reference Center (EBSCOhost®)
Literature Resource Center (Thomson Gale™)
MAS Ultra™ - School Edition (EBSCOhost®)
MathSciNet (American Mathematical Society)
MedicLatina™ (EBSCOhost®)
MEDLINE® (EBSCOhost®)
Mental Measurements Yearbook™ (MMY) (EBSCOhost®)
Military & Government Collection (EBSCOhost®)
MLA Directory of Periodicals (EBSCOhost®)
MLA International Bibliography (EBSCOhost®)
Newspaper Source™ (EBSCOhost®)
* OED Online - Oxford English Dictionary (Oxford University Press)
Primary Search® (EBSCOhost®)
Professional Development Collection™ (EBSCOhost®)
ProQuest Nursing & Allied Health Source™ (ProQuest)
Psychology & Behavioral Sciences Collection™ (EBSCOhost®)
PsycINFO® (EBSCOhost®)
Regional Business News™ (EBSCOhost®)
Religion & Philosophy Collection™ (EBSCOhost®)
Sanborn® Maps of Louisiana (ProQuest)
Science & Technology Collection™ (EBSCOhost®)
Scribner Writers Series (Thomson Gale™)
SocINDEX™ with Full Text (EBSCOhost®)
* SPORTDiscus (EBSCOhost®)
Teacher Reference Center (EBSCOhost®)
The Serials Directory™ (EBSCOhost®)
Twayne Author Series (Thomson Gale™)
Vente et Gestion® (EBSCOhost®)
* World Book Advanced (World Book)
World History Collection™ (EBSCOhost®)
WorldCat (OCLC FirstSearch)

* Dropped effective September 1, 2010
** Dropped effective December 31, 2010
Appendix E

LOUIS Mini-consortia
<table>
<thead>
<tr>
<th>LOUIS Institutions*</th>
<th>CMMC</th>
<th>IEL</th>
<th>PA</th>
<th>WOS</th>
<th>SWAB</th>
<th>SciFinder</th>
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IEL  Inspec Electronic Library
PA  PsycArticles
WOS  Web Of Science
SWAB  Social Work Abstracts
SciFinder  SciFinder Scholar Chemical Abstracts Service
EI  Compendex Engineering Index Village 2
BA  Biological Abstracts
PI  Philosopher’s Index
NL9  Net Library 9
ORO  Oxford Reference Online
NRC  Nursing Reference Center
AR  Annual Reviews