With the completion of the 24/7 Main Library Needs Assessment, Library administration is asking for Board approval to move forward with the creation of an operations plan for a pilot of 24/7 Library Service. This assessment would not have been possible were it not for the active participation of the members of the Working Group and the leadership provided by Christine Richman. With these projections, a fuller picture of how and when the Library would potentially be used during overnight hours has emerged. This information will inform the development of the operations plan and will allow us to better address and anticipate what 24/7 Library Service will look like, including: staffing requirements; potential security issues and the means in which they will be addressed; legal issues, such as the City’s curfew ordinance; building maintenance; fiscal projections; programming plans; and success measures.

Several of these components have already been explored, and the development of this plan will allow for the Board to have as complete a picture as possible of the impact of this pilot on the Library and the community, if the decision is then made to move forward. Two prominent issues that have emerged are security and fundraising. If the decision is made to engage in this pilot, it will require an honest assessment of potential safety issues, with an understanding that the Library would take the steps necessary to ensure as safe an environment as possible. Staff have met with representatives of the Salt Lake City Police Department to discuss security at the Library, and the information they provided will be invaluable as we develop a security plan. Jason Mathis, Executive Director of the Downtown Alliance and Executive Vice President of the Salt Lake Chamber, and Bill Evans have committed to raising the funds for this proposal, and the Library will seek a letter of understanding regarding roles of each party in the fundraising efforts should the Board vote to move forward.

For comparison purposes, average daily attendance at each of our locations was compiled. These figures do not include holidays, Sundays, or statistical outliers (grand openings, festivals, etc.) and are for the period between August 11, 2014 and August 15, 2015 (with the exception of Glendale):

**Main**: 2,576  
**Projected Overnight Hours High**: 866  
Sprague: 692  
Anderson Foothill: 646  
Glendale: 564  
Day-Riverside: 557  
**Projected Overnight Hours Low**: 374  
Corinne and Jack Sweet: 340  
Chapman: 246
Introduction and Background
The Salt Lake City Public Library Administration hired GSBS Richman Consulting in November 2014 to complete this Needs Analysis to inform the Library Board’s discussion and decision on a proposed 24/7 Operations Pilot Project. This Needs Analysis estimates a range of additional and continuing visits to the Main Library (located at 200 East 400 South in downtown Salt Lake City) if a Pilot Program to operate the facility on a 24 hour, seven days per week basis is initiated. The Analysis identified three primary user groups: the City’s general population, university and college students, and currently homeless individuals. The groups are characterized by distinctly different usage and service needs. The Analysis also estimates the “pattern” of visitation during the extended hours (9:00 PM to 9:00 AM), the library services or programs would be available to by visitors, and the “performance” measures to evaluate success and identify adjustments to operational plans and services provided.

The initial request, from a group of local business and non-profit leaders, was to allow “homeless youth” access to the facility on a 24-hour basis, particularly during the winter. The group made the request because, in their view the Library is viewed as a safe area for these at risk individuals The Board indicated they may be interested, if this group’s proposal could be extended to fund a pilot project to open the Library 24/7 for all patrons. The group indicated that they were interested in exploring the possibility and were willing to locate donors to raise funds to keep the Library open 24/7 for the 2-year pilot project.

Prior to authorizing a 2-year 24/7 pilot, the Board requested an analysis of potential demand and service needs for the period of extended hours. This analysis does not address the operating strategy, needs and costs to provide the library services, or the security plan for the Library and surrounding area. The operations and security plans are outside the scope of this analysis.

To aid in the development and accuracy of the visitation estimates, the Library Administration and GSBS Consulting established a working group committee to discuss and review the needs analysis methodology and results. The working group met on a somewhat regular basis (as information was available to review) between November 2014 and May 2015. The initial working group included representatives from the homeless provider community, Library administration, the community leaders providing funding for the pilot program, Salt Lake City Planning Department, Salt Lake City Council Office, Salt Lake City Police Department, Salt Lake City School District, University of Utah Marriott Library, the Downtown Alliance, and community representatives from the Main Library’s neighborhood. The minutes of working group meetings are included as Appendix A.

Visitation Estimates
Visitation estimates for each of the three primary user groups uses three different methodologies. General population estimated visits are based on the results of an open, online survey conducted from March 10 - 29 2015 by the University of Utah’s Center for Communication and Community. The results of the survey are included as Appendix B. Student estimated visits are based on the experience of the University of Utah’s Marriott Library during “Geek Week” when the Marriott Library is open 24 hours per day. Estimated visits by people experiencing homelessness are based on interviews and observations by the homeless services providers serving on the Working Group.
The estimate is based on the working group's best assumptions given the information currently available and knowledge of the different groups expected to use the Library during the extended hours. There are no precedents that can form the basis of a comparison for this Analysis. There is currently one public library in the world (in Istanbul, Turkey) that has extended its hours to 24/7. Several university libraries in the country are open on a 24-hour basis, at least during high demand periods of the academic year.

The high bound of the estimate represents an approximately 30 percent increase in current average daily use of the Main Library. Total daily usage will fluctuate based on time of year and schedule of services and programs.

### Estimated Weeknight Attendance

<table>
<thead>
<tr>
<th>Group</th>
<th>Low Estimate</th>
<th>High Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homeless:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unaccompanied Minors 15-17</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>Youth 18-24</td>
<td>30</td>
<td>80</td>
</tr>
<tr>
<td>Individuals in Family Groups</td>
<td>20</td>
<td>100</td>
</tr>
<tr>
<td>Adult/Singles</td>
<td>30</td>
<td>92</td>
</tr>
<tr>
<td>College/University Students</td>
<td>35</td>
<td>47</td>
</tr>
<tr>
<td>General Population</td>
<td>249</td>
<td>497</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>374</strong></td>
<td><strong>866</strong></td>
</tr>
</tbody>
</table>

Usage will also fluctuate on a nightly basis as a result of visitation patterns and the schedule of services and programs. Times of night visitation patterns are based on the responses to the survey completed by the University of Utah.

### Estimated Weeknight Distribution of Attendance

![Graph showing estimated weeknight distribution of attendance](image)

**Services and Programs**

The Salt Lake City Public Library currently serves the groups identified in this Analysis on a daily basis. To a large extent the services and programs offered during the extended hour period will mirror the services and
programs offered during the Library's current hours. This includes partnerships with the Volunteers of America and other providers to serve the Library's homeless patrons. This also includes other services such as film screenings, continuing education classes, art exhibits, lectures, access to the collection, access to wireless Internet and Library-owned computers, and use of Library spaces for social and business gatherings.

The survey completed by the University of Utah asked what services respondents would consider using during extended hours.

**Estimated use of Services for Respondents who would use the Library from 9PM-9AM**

![Graph showing estimated use of services for respondents who would use the Library from 9PM-9AM.]

*study/research, music, film screenings, and activities for children

According to the survey, highest utilization occurs for people visiting the Library to access resources, attend classes and events, and work on their own computer using the Library's wireless Internet. This is similar to utilization patterns during the daytime hours.

**Pilot Program Evaluation and Measurement**

The needs analysis assumes that there will be additional planning work completed as part of the Pilot program. This may include a programming and staffing plan as well as a security plan. The measures identified below should be identified in more detail in each specific plan. The Library will convene an internal staff committee to determine the program and staff levels for pilot program services using the projected patron rates in this needs analysis. The specific measures used to evaluate performance and impact will be determined based on the programs offered. At a minimum the pilot program evaluation and measurement measures should include:

- **Program effectiveness:**
  - Overall patronage
  - Attendance at Library programs (i.e. computer training, GED classes, etc.)
  - Attendance at sponsored programs (i.e. Utah Film Center showings, etc.)
  - Lending (books and other media)

- **Library impacts:**
  - Security interactions
  - VOA interactions
Community impacts:
- Inside the library
- On library square
- Within ¼ mile radius of library square
- UTA ridership between 9 pm and end of daily service

Pre-pilot program data for each measure should be gathered as the baseline comparison for pilot performance. At least 3 years of baseline data for each measure should be used to ensure that anomalies do not skew the results. Monthly, quarterly and annual reviews of pilot performance should be provided to the management team and Board.

Conclusion
This study shows that there is community interest in expanding the hours of the Main Library to more effectively serve all groups within the community. Whether or not 24 hour operation is the best way to meet the need is the primary concern. The pilot program itself should be structured to provide insight into this question. The Library does not currently track who, when and how patrons use the Library, it is simply open for anyone to use. During the Pilot the Library should monitor not only use during expanded hours, but also during regular hours to monitor impact on overall patronage (this will require establishing a “baseline” prior to initiation of the Pilot.)

Overall, there is interest to expand the hours of the Library. A 24-hour pilot should include a comprehensive evaluation program to allow a determination, at the conclusion of the pilot, of actual utilization patterns.

Methodology

People Experiencing Homelessness
The estimated visits for people experiencing homelessness were developed in coordination with the service providers who provided estimates of the homeless population. Estimates were broken down by sub-groups for unaccompanied minors, youth, individual family groups, and adults/singles. Figures for unaccompanied minors were derived from area school districts of the 15-17 aged population. Figures for youth populations were derived from the VOA-served 18-24 year old populations. Figures for families and adult/singles were taken from a 2014 point in time count.

College/University Students
To account for the potential number of college or university student users, it was necessary to estimate the number of students who might study between 9 PM and 9 AM and derive estimates of the number of visitors from those who study during these hours.

The first step was to identify the total student populations. Based on data from the institutions there are approximately 74,100 students in the Salt Lake County attending the University of Utah, Salt Lake Community College, Westminster College, and BYU. To estimate the nighttime study population a percentage rate (Rate A) was calculated based on the average number of students observed at the University of Utah Marriott Library at the start of late-night services in comparison to the total student enrollment. Rate A was estimated to be 1.28
percent and was applied to the total Salt Lake County College population. The total Nighttime Study Population is estimate to be 949 students.

\[
\text{Average } \# \text{ of Students in Library @ Start of Nighttime Service} \div \text{Total U of U Enrollment} = \text{Rate A} \\
\text{Rate A } \times \text{SL co. College Population} = \text{Nighttime Study}
\]

The second step was to estimate the total Nighttime Users from the student Nighttime Population. To do this, a utilization rate was estimated (Rate B) based on the average number of visits seen at the Marriott Library during finals week. The average after-hours visits for a two-week period of Fall 2013 Semester during finals week was 1,190 visits. For the following Spring 2014 semester, visits increased to 1,522. However, enrollment for the fall semester was 32,077 and dropped to 30,465 in the spring. Even though enrollment decreased in the spring semester, the nighttime visits during finals week increased by 28 percent from the previous fall semester. The ratio (Rate B) of visits to total enrollment for fall was 3.7 percent and increased to 4.9 percent in the spring. We adjusted the estimates based on these figures.

\[
\text{Sum of Average Nighttime Visits} \div \text{Total U of U Enrollment} = \text{Rate B} \\
\text{Nighttime Study} \times \text{Rate B} = \# \text{ of Nighttime Users}
\]

To estimate the number of Nighttime Uses, the utilization rate (Rate B) was applied to the Nighttime Study Population to estimate the low and high end of nighttime visits.

Residential population
At the beginning of this year a 24/7 Survey was completed by the Center of Communication and Community asking how favorable the public would be if the Main Library implemented the pilot program. Of the 2,681 respondents, 47 percent answered that they would use the Library between the hours of 9 PM and 9 AM. Using the 2013 American Community Survey population living in housing units (this does not include those living in group quarters, like college students, or the homeless population) for Salt Lake City (186,144 people), we assumed that 47 percent would visit the Library once a year during these hours. Assuming the Library was closed for 13 days for holidays, we estimated average night visits to range from 249 to 497 from the general population.

Distribution of Nighttime Attendance
A part of the 24/7 Survey included asking respondents about their free time. Distribution rates from those 47 percent who were in favor of using the Library from 9 PM to 9 AM were applied to the low and high estimates of weeknight attendance to estimate the distribution of visits during these hours.

Purpose of Visit
To estimate the purpose of patron visits, percentages from the 24/7 Survey were used for both the low and high estimates. Majority of visits had more than one purpose. The rates used represent the 47 percent of users who indicated they would use the Library from 9 PM to 9 AM. The responses can be found in Appendix B.
Working Group
The 24/7 Library Working Group was formed to review and provide input on estimated utilization and program/service needs for the various groups of individuals using the Main Library. The following groups were represented on the Working Group:

- Salt Lake Public Library
- Volunteers of America
- Pride Center
- University of Utah Marriott Library
- Downtown Alliance
- Outreach Resource Centers
- Salt Lake School District
- Salt Lake City Planning Homeless Coordinator
- Salt Lake City Mayor’s Office
- Salt Lake City Council Office
- Salt Lake City Police Department
- Individual philanthropists
- Salt Lake Central City Community Council
- Metro Condominium HOA

Meeting Notes

November 12, 2014
Agenda
1. Introductions
2. Project overview and scope
3. Schedule and process
4. Discussion:
   - Who are the most likely users of the expanded hours of the library?
   - What services might they need?
   - How are they served (or not served) now?
   - Other questions?
5. Data gathering and analysis:
   - Sources?
   - Reliability?
6. Is there anyone else who should be included on this working group?
7. Next Steps/Next Meeting

This was the first meeting of the working group created to review and verify the underlying assumptions and estimates used in the 24/7 Main Library Needs Assessment.

Christine Richman distributed the needs analysis project scope and schedule for review and discussion by the group. The needs analysis will focus on estimating potential use of the library during the added hours of operation. 24/7 operations are intended as a 2-year pilot project funded through private donations. The needs analysis will estimate usage to help inform operations, programming and evaluation measures. The analysis will
be completed in three basic phases. Phase 1 – investigation began at project kickoff the prior week. Phase 1 is intended to answer the following questions:

- Who are the most likely users of the expanded hours of the library?
- What services might they need?
- How are they served (or not served) now?

Christine clarified that in the context of the 24/7 analysis the services under discussion are library services such as circulation, access to technology, classes, group meeting space, and special events. In this context services also means core functions of the library such as security and staffing. The group discussed other services that may be affected by the proposal to open the library 24/7 including homeless outreach services in the library provided by VOA and other homeless service providers in the area including the Pride Center.

Phase 2 – Analysis is intended to answer the following questions:

- How many of the most likely users will access the library during the expanded hours?
- What services are best provided through the library?
- Who are the most appropriate community partners to support library-based services?
- How will the library provide those services from a physical configuration and staffing standpoint?

Christine indicated that this phase will occupy the bulk of the discussion and time of the working group. She asked if the right people were currently at the table to answer many of these questions. The group decided to expand the individuals invited to include additional homeless service providers and other resources including Mike Harmon the Salt Lake City Schools Outreach Coordinator.

The group had an extensive discussion of the potential impact of the proposal on area homeless services providers

Christine then reviewed the identified data sources for the primary user groups identified. The primary user groups include:

- Homeless
  - Youth
  - Families
  - Individuals
- Swing/Graveyard Shift Workers
- University Students
- Downtown residents
- Late night downtown users

The preliminary data sources include:

- Census
- American Community Survey
- Bureau of Labor Statistics
- University enrollment/utilization data

Luke Leither indicated that the University can provide gate counts and usage counts by hour for the times when they operate the Marriott Library on a 24 hour basis.
Christine then reviewed the overall schedule for completing the 24/7 Needs Analysis. The Library and community group offering funding for the 24/7 pilot program have identified January 1, 2015 as opening day for the 24/7 Library. In order to meet that aggressive schedule the needs analysis will be completed the end of November. Phase 3 of the analysis – Reporting will occur in December with presentation of the findings to the working group and to the Library Board.

The group discussed the various steps required to achieve a January 1, 2015 opening. In addition to the needs analysis, the Library will need to seek and receive permission from the City Council to accept the donated money and make the expenditures necessary to open the library. The group discussed the schedule for “opening” the library’s budget with the City Council.

Christine indicated she will update the schedule to include the budget steps. The budget schedule, as with the needs analysis schedule is aggressive in order to meet the January 1 starting date. Luke Leither asked if it would be prudent to delay the target opening until February or March. Bill Evans, representing the community group offering to fund the pilot project, stated that the group set the January 1 goal in order to achieve the purpose of providing homeless youth with a safe warm place to be during the coldest months of the winter. He indicated that the January 1 opening date remains their goal.

November 19, 2014
Agenda
1. Update on questions from prior meeting
2. Updated Schedule
3. Review of data needs
4. Discussion
5. Next Steps

The group welcomed Mike Harmon from the Salt Lake City School District, who was added based on the recommendations of the group in the previous meeting.

John Spears and Bill Evans briefed the group on the meetings they attended over the past two weeks with members of the City Council staff, Mayor’s office and the City Attorney’s office. They indicated that several of the questions, outside of the scope of the working group but related to the pilot project will be answered as the needs analysis moves forward. These questions include: budgetary authority, the applicability of the City’s curfew ordinance, and operational impacts on partner service providers.

John also indicated that the schedule for the recommended budget opening will move forward in December.

Christine then reviewed the data needs list, data gathering form and preliminary list of sources and responsibilities. The group indicated that they will gather the information and make it available for the December 3, 2015 meeting.

Next steps in the process include the budget opening, moving forward on the ancillary issues, preliminary data gathering and preparation for a project update before the Library Board.

DECEMBER 3, 2014
Agenda
1. Review of preliminary data
2. Discussion of issues and programmatic approach
3. Review of data needs
4. Review of schedule
5. Next Steps

John Spears updated the group on the budget amendment process and other pending questions/issues with the City Attorney’s Office and the Police Department.

Christine reviewed the preliminary results of patron estimates. The estimates identify several potential subgroups that may have varying degrees of interest in using the library during the expanded hours of the pilot program. The groups include:

Homeless Youth  The preliminary estimates were based on the point in time count from January 2014. The group discussed the accuracy of using this data source. The consensus was that this is not the most reliable data source and a subgroup of the homeless services providers who focus on the youth population will work together to develop a consensus estimate.

Homeless Families  The preliminary estimate of homeless families was based on the point in time count. The group discussed the appropriateness of using the sheltered versus unsheltered estimates of homeless families. The consensus was that there may be some families who would choose not to enter the shelter if the library is an option. The Road Home Shelter’s input on this estimate will be sought prior to finalizing the estimate.

Homeless Individuals  The preliminary estimate of homeless individuals was based on the point in time count. The number of unsheltered individuals in this group is considered a good starting point. Many of these individuals have a regular “place” where they stay and would not use the library as an alternative. The estimate for the subset of the number of individuals who may use the library during expanded hours will be estimated and reviewed by the Road Home and other service providers.

University/College students – The preliminary estimate is based on the percentage of the total University of Utah student population who use the library during finals week when the Marriott Library is open 24 hours a day. The estimate represents ½ of this finals week rate applied to the total college/university enrollment of Salt Lake County institutions including:

- University of Utah
- BYU-Salt Lake
- Westminster
- Salt Lake Community College
- Newmont University

This number will be refined by comparisons with other 24-hour university libraries throughout the country.

2nd/3rd Shift Workers – The preliminary estimate is based on economic census data indicating the percentage of employees by job classification working at specific hours of the night. This percentage was applied to the total number of workers in that job category in Salt Lake County. This estimate will be further refined by review with analysts at the Bureau of Economic and Business Research at the University of Utah.

The group discussed other groups who may use the library including downtown residents and attendees at other late night downtown events as well as late night transit riders.

Christine indicated that she will gather preliminary data on these groups for discussion by the group at the next meeting.
DECEMBER 17, 2014

Agenda
1. Update on activities and meetings over past two weeks
2. Review of preliminary data
3. Discussion of issues and programmatic approach
4. Review of data needs
5. Review of schedule
6. Next Steps

John Spears and Debbie Ehrman updated the group on discussions with the Board and City Council concerning budgetary authority. The proposed budget amendment allowing the Library to accept the funding for the pilot program was withdrawn pending the resolution of several issues and the completion of the Needs Analysis. The Council and the Board remain supportive. It is a timing issue.

Christine updated the group on revisions to the patron estimates. She indicated that Mike Harmon from the School District had surveyed the other districts and provided estimates of the current number of unattended minors in each of the school districts. A revised estimate of homeless youth has been included in the database as a result of this information. The group discussed the applicability of these estimates to the number of homeless youth that may patronize the library during the extended hours. The group with the most knowledge of this population will continue to discuss as a subgroup.

Russell Weeks indicated that he had asked the City Planning Department to provide the working group with an estimate of the current downtown population based on the number of new housing units built in the area over the last 18 – 24 months. The data will include the target age of the residents if applicable and available.

The library staff will also conduct a “gate count” of patrons in the library at closing on a weeknight and on weekends. This estimate will help verify the accuracy of the estimates.

January 7, 2015

Agenda
1. Update on public comment and board discussion from 12/22/2014
2. Review of additional subgroup information
3. Discussion of survey process and questions
4. Review of schedule
5. Next Steps

Christine Richman and John Spears updated the group on the presentation made to the Board on December 22. John provided the working group with a synopsis of the public comments and Christine Richman provided a copy of the materials provided to the Board.

The group then discussed expanding the working group to include neighborhood representatives as mentioned by the Board and the efficacy of completing a community survey of interest and opinion.

Russell Weeks indicated he will check with the City Administration to determine the timing and process for the City’s opinion survey. John Spears said he will reach out to the University of Utah’s Department of Sociology about conducting a survey using students.

January 14, 2015
Christine Richman indicated that the sub group focusing on the estimates of homeless youth who may patronize the library during extended hours had met twice to identify the specific breakdown of youth (i.e. age groups) and data sources. The consensus estimate will be prepared for the next meeting as will the estimates for other homeless sub groups.

The estimates for other populations will wait until after the survey process is complete.

January 28, 2015
Agenda
1. Update on activities of past two weeks
2. Update on survey process and questions
3. Review of discussion items
4. Review of schedule
   a. January 30 youth homeless conference call (proposed – check availability)
   b. February 4 meeting
   c. Next presentations to Board and/or Council
5. Next Steps

John Spears introduced David Jones as an interested neighborhood community member that had recently been asked to participate on the Working Group. John indicated that the Central City Community Council had voted to provide a letter of support to the proposal and had appointed a member to represent them on the working group.

John then updated the group on the survey process. The City's survey will occur later in the year and therefore is not the best option for this project. John contacted Professor James Anderson at the University of Utah who will oversee a survey on the issue in the upcoming weeks. Dr. Anderson will attend the next working group meeting to review the survey process and instrument.

Christine indicated that the homeless patrons estimating subgroup continues to meet and will have final estimates shortly. However, this is no longer the critical path for completion since the general population estimates cannot be completed until after the survey results are received.

February 11, 2015
Agenda
1. Update on activities of past two weeks
2. Update on survey process and questions
3. Review of discussion items
4. Review of schedule
   a. February 18 meeting
   c. Next presentations to Board and/or Council
5. Next Steps
John Spears reviewed the activities of the past two weeks on budgetary and other issues. Most activities are on hold until completion of the survey.

Dr. Anderson reviewed the draft survey instrument and process. He indicated that the survey instrument provided to the group had been tested in the field and adjusted to ensure that the form of the questions won’t “skew” results. A discussion followed of the specific language on the questions. Dr. Anderson indicated that the questions as drafted are based on empirical data and designed to elicit an unbiased pool of responses. He indicated that the survey will be administered over the next several weeks and results will be available in April.

May 27, 2015
Agenda
1. Review of Draft Needs Analysis
2. Discussion of performance and evaluation measures
3. Next Steps

Christine Richman and Dejan Eskic of GSBS reviewed the draft needs analysis document provided to members of the Working Group prior to the meeting. Dejan reviewed the methodology for each patron subgroup:
- Homeless groups (youth, families, individuals) are based on consensus estimates by service providers
- Students are based on the percentage of students who study late at night expected to use the library applied to college/university enrollment in Salt Lake County.
- General population estimates are based on survey responses indicating whether or not an individual would use the library and at what times of the day applied to the Salt Lake City population.

Christine indicated that although there may be double counting in the student/general population numbers she believes it is immaterial and will verify that assumption with Dr. Anderson through further analysis of the raw survey results data.

Dave Jones had several questions regarding the methodology for each of the patron groups. Christine indicated that she had made note of his questions and will revise the methodology section to ensure clarity. She also indicated that she will provide her analysis to Dr. Anderson to review the methodology to ensure the survey results have been used appropriately.

John Spears indicated that unless the final revisions to the needs analysis document require an in person meeting he intends to dissolve the working group and convene a smaller, more focused group to focus on operational and programming issues.

John thanked the working group for their time and dedication.
### Use: By the Numbers

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47% (1137 respondents) would use 9pm-9am
66% of potential 9pm-9am users are under 45
More likely to be male
More likely to be suburban

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<tr>
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<th>Percent</th>
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<th>Cumulative Percent</th>
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<tr>
<td>Total</td>
<td>591</td>
<td>100.0</td>
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<tr>
<td>What would you use the Library for? Check all that apply:</td>
<td>Read in the Library</td>
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<tr>
<td>--------------------------------------------------------</td>
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<tr>
<td>Frequency</td>
<td>Percent</td>
<td>Valid Percent</td>
<td>Cumulative Percent</td>
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</tr>
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<tr>
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<td>36.9</td>
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<td>100.0</td>
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<table>
<thead>
<tr>
<th>What would you use the Library for? Check all that apply:</th>
<th>Use a Library computer</th>
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<tbody>
<tr>
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<td>Percent</td>
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<tr>
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<tr>
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<table>
<thead>
<tr>
<th>What would you use the Library for? Check all that apply:</th>
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<tbody>
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</tr>
<tr>
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<table>
<thead>
<tr>
<th>What would you use the Library for? Check all that apply:</th>
<th>Attend a class or workshop</th>
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<tbody>
<tr>
<td>Frequency</td>
<td>Percent</td>
</tr>
<tr>
<td>Valid 1</td>
<td>230</td>
</tr>
<tr>
<td>Missing System</td>
<td>361</td>
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<table>
<thead>
<tr>
<th>What would you use the Library for? Check all that apply:</th>
<th>Attend an event for fun</th>
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<tbody>
<tr>
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<tr>
<td>Valid 1</td>
<td>280</td>
</tr>
<tr>
<td>What would you use the Library for? Check all that apply:</td>
<td>Meet with people</td>
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<tr>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td><strong>Frequency</strong></td>
<td><strong>Percent</strong></td>
</tr>
<tr>
<td>Valid</td>
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</tr>
<tr>
<td>Missing System</td>
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<tr>
<td><strong>Frequency</strong></td>
<td><strong>Percent</strong></td>
</tr>
<tr>
<td>Valid</td>
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<td><strong>Percent</strong></td>
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<tr>
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<td>Missing System</td>
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<td>591</td>
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<tr>
<td><strong>Frequency</strong></td>
<td><strong>Percent</strong></td>
</tr>
<tr>
<td>Valid Films, Lectures</td>
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</tr>
<tr>
<td>Missing System</td>
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<td>Total Films, Lectures</td>
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Browse books to add to future checkout list | 1 | .2 | .2 | 94.4
CDs | 1 | .2 | .2 | 94.6
Check out audio books | 1 | .2 | .2 | 94.8
check out books on CD | 1 | .2 | .2 | 94.9
Check out music | 1 | .2 | .2 | 95.1
check out Music CDs | 1 | .2 | .2 | 95.3
Coffee... need 24 hr coffee too | 1 | .2 | .2 | 95.4
film screenings | 1 | .2 | .2 | 95.6
get some writing done | 1 | .2 | .2 | 95.8
Go to children's section so my son can play. kid's activities | 1 | .2 | .2 | 95.9
Music | 1 | .2 | .2 | 96.1
quiet study space | 1 | .2 | .2 | 96.3
rooftop view | 1 | .2 | .2 | 96.4
study | 8 | 1.4 | 1.4 | 96.5
Study | 1 | .2 | .2 | 96.6
Study ( I am currently a college student) | 1 | .2 | .2 | 96.7

<table>
<thead>
<tr>
<th>What would you use the Library for? Check all that apply:-Other-TEXT</th>
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<tbody>
<tr>
<td><strong>Frequency</strong></td>
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<tr>
<td>----------------</td>
</tr>
<tr>
<td>Valid study at the Library</td>
</tr>
<tr>
<td>Study for school</td>
</tr>
<tr>
<td>study for test</td>
</tr>
<tr>
<td>Tour the library - I haven't been out to see the great architecture and setup yet.</td>
</tr>
<tr>
<td>Use the printers</td>
</tr>
<tr>
<td>watch films, attend QA, attend events</td>
</tr>
<tr>
<td>Watch movies</td>
</tr>
<tr>
<td>Work on personal projects</td>
</tr>
<tr>
<td>WRITE</td>
</tr>
<tr>
<td>writing, studying</td>
</tr>
<tr>
<td>Total</td>
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