# Program Implementation Logic Model

<table>
<thead>
<tr>
<th>Resources</th>
<th>Activities</th>
<th>Engagement Strategies</th>
<th>Short- &amp; Mid-Term Outcomes</th>
<th>Long-Term Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>What, Daily Work</strong></td>
<td><strong>Support faculty/graduate students to develop a sustained research program</strong></td>
<td><strong>Promote best practices and provide support for proactively planning, executing, and managing research.</strong></td>
<td><strong>Partner or collaborate with the RC to design and/or provide educational activities supporting research.</strong></td>
<td><strong>Recognize librarians as a valuable contributor to research success.</strong></td>
</tr>
<tr>
<td><strong>Develop specialized training resources</strong></td>
<td><strong>Develop peer-to-peer learning connections</strong></td>
<td><strong>Provide training, forums, and events which:</strong></td>
<td><strong>View the library as an asset for developing and sustaining a research program.</strong></td>
<td><strong>Actively engage library spaces to advance their work.</strong></td>
</tr>
<tr>
<td><strong>Research advice/consultations</strong></td>
<td><strong>Teach researchers to develop and apply basic, methodological and technological skills for data visualization, digital humanities, and GIS.</strong></td>
<td><strong>Advance development of skills required for a sustained research program, including grant seeking, data management, responsible research practices, and scholarly publication.</strong></td>
<td><strong>Broaden their view of and utilize services and resources which support research.</strong></td>
<td><strong>Use library spaces to establish interdisciplinary connections.</strong></td>
</tr>
<tr>
<td><strong>Strategic partnerships</strong></td>
<td><strong>Communication plan</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Assumptions:
As academia increasingly rewards interdisciplinary research, incoming faculty and graduate students are challenged to identify and navigate research support services available through various colleges and units on campus. Arts, humanities, and social science researchers, in particular, lack basic support for technology-based projects in terms of funding, access, and training. Space is needed to facilitate cross-disciplinary connections and to provide a more centralized resource for faculty and graduate research support.
<table>
<thead>
<tr>
<th>Audience</th>
<th>Assessment Question</th>
<th>Criteria for Success</th>
<th>Data Source</th>
<th>Task Date</th>
<th>Reporting</th>
<th>Data gathering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library and strategic partners</td>
<td>Do strategic internal and external groups partner or collaborate with the RC in the space on educational activities or research showcase events?</td>
<td>☐ # co-sponsored / cross-listed events ☐ # of new partnerships; repeat partnerships</td>
<td>Events calendar</td>
<td># co-sponsored / cross-listed events ☐ # of new partnerships; repeat partnerships</td>
<td>Data gathering:</td>
<td>• Ongoing (for planning/communication purposes)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Consultant list</td>
<td></td>
<td>Reporting:</td>
<td>• Annual report</td>
</tr>
<tr>
<td>Library and strategic partners</td>
<td>Are we reaching our target population in the space and beyond?</td>
<td>☐ 90% of program attendees are graduate students or above ☐ 40% of program attendees from arts, humanities, or social science disciplines ☐ 90% of office hours consultations are with graduate students or above ☐ 40% of consultations are with researchers from arts, humanities, or social science disciplines</td>
<td>Event sign-in data</td>
<td></td>
<td>Data gathering:</td>
<td>• Ongoing (for planning/communication purposes)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Appointments+ data</td>
<td></td>
<td>Reporting:</td>
<td>• Annual report</td>
</tr>
<tr>
<td>Researchers</td>
<td>Do RC experts and spaces support my research program and contribute to my research success?</td>
<td>☐ Positive user stories ☐ Increased requests for grant support letters ☐ Receive acknowledgements</td>
<td>Annual user survey</td>
<td></td>
<td>Data gathering:</td>
<td>• Ongoing (new Qualtrics form for input of unsolicited feedback/testimonials)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Interviews/focus group</td>
<td></td>
<td>Reporting:</td>
<td>• Every year (questions in annual user survey)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Every other year (interviews/focus groups)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Reporting:</td>
<td>• Annual report</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Interview/focus group summaries every other year (could be integrated into annual report for on years)</td>
<td></td>
</tr>
<tr>
<td>Researchers</td>
<td>Do RC experts and partners help me establish interdisciplinary connections (leading to research collaborations)?</td>
<td>☐ Positive user stories ☐ Referrals to other researchers ☐ Increased number of interdisciplinary programs</td>
<td>Events calendar</td>
<td></td>
<td>Data gathering:</td>
<td>• Ongoing (events calendar)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Annual user survey</td>
<td></td>
<td>Reporting:</td>
<td>• Every year (questions in annual user survey)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Interviews/ focus groups</td>
<td></td>
<td>• Every other year (interviews/focus groups)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Reporting:</td>
<td>• Annual report</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Interview/focus group summaries every other year (could be integrated into annual report for on years)</td>
<td></td>
</tr>
</tbody>
</table>
| Library and strategic partners | Do participants plan to attend future RC programs/workshops/events? | □ 80% of participants select strongly agree or agree | Add questions to evaluation form for workshops/events | Data gathering:  
• Ongoing (for planning/communication purposes)  
• Annual report |
| Library and strategic partners | Would participants recommend RC programs/services to colleagues? | □ Positive partner user stories | Guided conversations with internal and external strategic partners  
Annual user survey | Data gathering:  
• Ongoing (for service planning purposes)  
• Every year (questions in annual user survey)  
• Annual partner forum (May/June – guided conversations for collecting partner feedback and brainstorming ideas for the coming year)  
• Annual report |
| Library and strategic partners | Are the RC partnerships effectively promoting and supporting the development of skills needed to proactively plan, execute, and manage research? | □ # all consultations during office hours  
□ % of appointments filled  
□ # DH, DM, DV, GIS, and RI consultations outside of office hours  
□ # Project Interest Form submissions  
□ # reference transactions at desk  
□ Positive user stories | Appointments+ data  
LibAnswers  
Teamwork (RC prioritization project)  
Annual user survey | Data gathering:  
• Ongoing (for planning/communication purposes)  
• Every year (questions in annual user survey)  
• Annual report |
| Library and strategic partners | Are researchers engaging with centralized and specialized research support services offered through the RC? | □ % +change in followers/subscribers  
□ % basic reference/research  
□ # consultations via email/chat  
□ # LibGuides views  
□ # RC website views | Google Analytics and usage stats  
Twitter Analytics  
MailChimp Analytics  
LibAnswers | Data gathering:  
• Ongoing (for communication purposes) |
| Library and strategic partners | Are researchers engaging with RC virtual presence? | □ # room reservations  
□ % occupancy per room  
□ # repeat users out of all users  
□ Positive user stories  
□ Press/social media mentions | Suma / entrance sensors  
Room reservations  
Annual user survey  
Twitter Analytics (re: space mentions/photos)  
Press mentions list | Data gathering:  
• Ongoing (SUMA, press/social media mentions)  
• Every year (questions in annual user survey)  
• Annual report |
<p>| Library and strategic partners | Are researchers engaging with RC physical spaces? | | | |
| Researchers | | | | |</p>
<table>
<thead>
<tr>
<th>Library and strategic partners</th>
<th>Outcomes and Impact</th>
<th>Researchers</th>
<th>Research Commons Program Implementation Logic Model</th>
<th>November 15, 2017 Murphy, Mandernach, J. Sadvari, Hernandez</th>
</tr>
</thead>
</table>
| Do strategic internal and external groups collaborate with the RC staff and experts to design and provide educational activities supporting research? | □ Co-labor, depth of relationship-qualitative □ # of new collaborations; ongoing collaborations | Guided conversations with partners | Data gathering:  
• Ongoing (for service planning purposes)  
• Annual partner forum (May/June – guided conversations for collecting partner feedback and brainstorming ideas for the coming year)  
Reporting:  
• Partner forum summary every year (could be integrated into annual report) |
| Do researchers incorporate data management, data visualization, digital humanities, or GIS skills learned from Library experts? | □ Positive user stories □ % Repeat attendees/consultations □ # of CoLAB participants □ # of finalized DMPs | Targeted user survey (of workshop, consultation, and CoLAB attendees) Event sign-ins Appointments+ data LibAnswers | Data gathering:  
• Every other year (targeted user survey)  
Reporting:  
• Annual report (integrate targeted user survey summary for on years) |
| Do researchers use RC space to advance their work?  
Why do researchers choose to use RC spaces rather than other spaces on campus? | □ Positive user stories | Annual user survey Interviews/focus groups | Data gathering:  
• Every year (questions in annual user survey)  
• Every other year (interviews/focus groups)  
Reporting:  
• Annual report  
• Interview/focus group summaries every other year (could be integrated into annual report for on years) |
| Do researchers collaborate with the RC experts to proactively plan, execute, and manage research? | □ Co-labor, depth of relationship-qualitative □ # of new collaborations; ongoing collaborations? □ Opportunities for co-authorship | Interviews/focus groups | Data gathering:  
• Every other year  
Reporting:  
• Interview/focus group summaries every other year (could be integrated into annual report for on years) |