INTRODUCTION AND BACKGROUND

To borrow and paraphrase from the movie Field of Dreams, "If you build it, they will borrow." We report resource sharing at Saint Mary's Medical Center (SMMC) Munro Library, located in Grand Junction, CO.

SMMC serves rural Mesa County, population 151,616. It has ~2000 staff and 300 physicians. SMMC is a Level II trauma center, and has the following services: - air emergency transport - Level IIB NeonatalICU - full surgical services - rehabilitation center - dialysis - brain and spine center - comprehensive cancer clinic - labor and delivery -bariatrics

The Munro Library has one librarian and one library technician. The print collection increased from ~440 titles in 2005 to 600 titles in 2018. Many print journal additions are either new titles or older extensions of existing titles. The ratio of DOCLINE to non-DOCLINE loans was about 1.5 in 2005, but in recent years this ratio increased to 3.2.

Our hypothesis is that SMMC’s net lender status is due to acquiring older print journals. To better understand this, a detailed study of the 2018 DOCLINE loans and borrowing was done.

METHODOLOGY AND RESULTS

2018 DOCLINE statistics were analyzed, as other forms of borrowing (OCLC or Prospector), were not used for lending journal articles. SERHOLD data also was studied for four select journals.

We processed 1280 loan requests with a 94.5% fill rate, resulting in 1213 articles sent from 200 different journals. The number borrowed for our hospital was 377, given a lend/borrow ratio of 3.2.

1. Did the library’s most print back issues account for the increased lending?
   - We analyzed the number of requests for each publication year from 2018 back to the earliest article filled (1922).

2. Did the library add more lending responsibilities since 2007? Our primary lending system has been DOCLINE and we do not use other networks such as OCLC or Prospector (which are used to borrow only).

3. Did the library change their journal subscriptions since 2005, and add subscriptions to journals that are in demand by other DOCLINE libraries?
   - This library has maintained the same 60 print journals subscriptions. We also own some electronic journal packages but few are included in our SERHOLD records. The majority of our SERHOLD journals are in print form. Since there was an increase in SERHOLD loans, this could be related to the increased ILL lending.

4. Did the library groups in DOCLINE change from 2005 - 2018, and cause an increase in net lending?
   - The regional lending groups the library has used from 2005 - 2018 are Colorado Council of Medical Librarians (CCML) and FirstShare (FS). CCML member libraries have been fairly static from 2005 - 2018. FS is a DOCLINE library group whose members fill requests for articles using the "any format" feature on a reciprocal basis. It is not known if the number of FS libraries has significantly changed from 2005 to 2018. Most loans were to FS or CCML libraries. We also use FS for our borrowing, as only 4% of our ILL requests had a charge.

5. Which journal titles were borrowed the most? (Figure 2 above). They were Journal of Drugs in Dermatology (JDD), Annals of the American Thoracic Society (AATS), Practical Radiation Oncology (PRO), and Orthopaedic Physical Therapy Practice (OPTP). Only AATS is part of our current journal subscriptions. The total requests for each of the remaining 296 titles ranged from 1 - 10 per journal. Background information on the journals is found in Table 1 below.

6. Our ILL rejections were tied also to our top loaned journals. 58% of our 65 unfilled or rejections for 2018 were JDD and PRO (Figure 2). The rejection was due to the request being for electronic-only articles. In particular, had a disproportionate number of rejections, amounting to 50% of the requests. The requests routed to us because the default "fast" format is not available in any format, meaning the request could be filled from either print or electronic source. Electronic-only articles are not tagged so they route incorrectly. Subsequent libraries need to identify such rejection (e.g., 633-007), and manually change the fill from format to "electronic" before submitting them. We notify libraries about the DOCLINE software glitch caused by fill from the "any format" issue that affects electronic-only articles.

CONCLUSION

Our conclusion is although we have limited journal titles, we represent one of the few libraries that is not charging within SERHOLD for select journals, and those titles dominate our yearly DOCLINE lending statistics. The business concept of "supply and demand" applies to these specific 4 journals. And that makes us very attractive to borrowers, especially those libraries that use FS. If more non-charging libraries add these rare journals to SERHOLD, we could see a decrease in our overall lending.

To revise our Field of Dreams modified quote....."If you build your journal collection it will attract borrowers, especially those libraries that use FS. If more non-charging libraries add these rare journals to SERHOLD, we could see a decrease in our overall lending."

REFERENCES


-SMMC Library DOCLINE Statistics 2018

ACKNOWLEDGEMENT/CONTACTS

Karen Wells, MS, LIL, EMT, PhD, Director System Library Services, SCL Health, Saint Joseph Hospital, Clinical Research Library, 1375 E 16th Ave, Denver CO 80218, Karen.Wells@SCLhealth.org

Mark McKenney, MS, MLS, Reference Librarian, Saint Mary’s Medical Center, Munro Library, 2635 N 7th St, Grand Junction, CO 81501, Mark.McKenney@SCLhealth.org

Linda Ciavonne, BA, Library Technician, Saint Mary’s Medical Center, Munro Library, 2635 N 7th St, Grand Junction, CO 81501, Linda.Ciavonne@SCLhealth.org

Table 1. Journals background data

<table>
<thead>
<tr>
<th>Title</th>
<th>% Filled</th>
<th>Start Year</th>
<th>SMMC/electronic</th>
<th>SMMC/print</th>
<th>Notes</th>
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<tbody>
<tr>
<td>JDD</td>
<td>21.8</td>
<td>2002</td>
<td>X</td>
<td>SERHOLD - fast fee based</td>
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</tr>
<tr>
<td>AATS</td>
<td>5.3</td>
<td>2002- Proc ATS. 2013</td>
<td>X</td>
<td>SERHOLD - fast fee based</td>
<td></td>
</tr>
<tr>
<td>PRO</td>
<td>2.4</td>
<td>2011</td>
<td>X</td>
<td>SERHOLD - fast fee based</td>
<td></td>
</tr>
<tr>
<td>OPTP</td>
<td>1.8</td>
<td>1999</td>
<td>X</td>
<td>SMMC - library to input, now CINAHL FT 2014-present; SERHOLD - fast fee based</td>
<td></td>
</tr>
</tbody>
</table>

Table 2. Figure 2. Four top requested journals

Figure 1. Publication year for filled ILLS

The resulting graph (Figure 1 above) is skewed toward current years. Most DOCLINE requests sent to us were within the last decade, and each subsequent decade had fewer requested articles. Some of the increased lending could be attributed to adding more journals in SERHOLD. As the original hypothesis was disproven, other potential causes for the net lending was investigated.