Incorporating the Library of Congress *literature, general and music* lcgft terms into the authorities’ database of your local ILS.

Presenters: Rosemary Groenwald
Mount Prospect Public Library

Mary Mastraccio
MARCIVE, Inc.
Since late 2014, about 1,700 lcgft genre form terms have been authorized for use by the Library of Congress

- 180 “general” terms (i.e. dictionaries, biographies, etc.) (initial release)
- Almost 1,000 music terms (initial release)
- 380 literature terms (initial release)
- 40 religion terms (initial release)
- Additional music and literature terms (ongoing)
What constitutes an lcgft genre term?

• For those of you not familiar with what constitutes an lcgft term
  • These are terms that describe what something is rather than what it is about, as LCSH subject headings do.
• Although we had been eagerly waiting for the release of all of these new LCGFT terms it was a little daunting to devise an implementation plan in order to add these authority records to our authorities database and then begin applying them to the appropriate bibliographic records.
• Many libraries may have already begun to use these new lcgft terms in their local systems
• But many more libraries may have not done so because they aren’t quite sure how to tackle the many aspects of the implementation process
Lcfgt “general” terms

- We started with the 180 “general” terms for a couple of reasons
  - They were the first of the newer Lcfgt terms to be released by LC on January 12, 2015 (MONTHLY LIST 13)
  - They are relatively few in number compared to the literature and music terms and would take less time to completely work through the list of 180 terms
  - It seemed easier to tackle a smaller list in order to flesh out the steps needed in order to implement the use of all of the newer Lcfgt terms in our catalog.
Lcgft “general” terms

- We obtained the weekly list of the *general* terms from the LC website and worked from that.
- The first Lcgft *general* terms that were tackled were those that had an exact match with an LCSH heading.
  - 150 0 $a Stories in rhyme.
  - 155 7 $a Stories in rhyme. $2 lcgft
  - 150 0 $a Pop-up books.
  - 155 7 $a Pop-up books. $2 lcgft
ILS settings to think about

• Can your ILS correctly merge authority records when the subject schemes are different?
  • In other words, if you merge an authority record for a LCSH heading into an lcgft heading that is an exact match will the changes be correctly applied in the affected bibliographic records?
    • Will the 650 change to 655?
    • Will the second indicator 0 change to 7?
    • Will the $2 lcgft be added?

• 650 0 Stories in rhyme.
• 655 7 Stories in rhyme. $2 lcgft
SirsiDynix Horizon ILS

• Unfortunately, globally applying and/or converting these headings within Horizon was not an option as the ILS is not equipped to make these types of additions and/or replacements. As a result, a many step approach was required to incorporate the new lcgft terms into our database.

• We used Marc Edit, a third party software program, to add or convert our headings. This required exporting our bibliographic records from Horizon to Marc Edit where we then edited the records. Once this was accomplished we imported the revised bibliographic records back into Horizon.
Horizon allows you to use SQL query language to mine the database for specific MARC tag attributes in order to identify the appropriate bibliographic records that you want to edit.

Example of a simple SQL statement used to extract bibliographic records attached to an authority record for an LCSH heading:

```
Select bib#
From bib_auth
Where auth# like ‘xxx’
```
Evaluating the lcgft “general” terms

1) First we focused on the terminology found in subfield “a” of an LCSH heading and compared this to that of subfield “a” in a lcgft term

- In the case of exact matches, we REPLACED the 650 LCSH heading with the 655 lcgft term in our bibliographic records.

  650 0 $a Calendars.
  655 7 $a Calendars. $2 lcgft
  650 0 $a Gazeteers.
  655 7 $a Gazeteers. $2 lcgft
Evaluating the lcgft “general” terms

- After converting the exact match terms we searched our authorities database for LCSH terms that were similar to the new lcgft general terms.
- Based on a case by case basis, we either REPLACED the LCSH term with the lcgft term, or ADDED an lcgft term to the bibliographic records if it was not as specific as the LCSH headings.

**REPLACED**

650 0 $a Speeches, addresses, etc
655 7 $a Speeches. $2 lcgft
Evaluating the lcgft "general" terms

ADDED

650 0 $a Registers of births, etc.
655 7 $a Registers (Lists) $2 lcgft

650 0 $a Registers of dead
655 7 $a Registers (Lists) $2 lcgft
Evaluating the lcgft “general” terms

2) Next we concentrated on LCSH subdivisions found in our catalog and matched those to the appropriate lcgft terms

185 0 Dictionaries
650 0 Dream interpretation $v Dictionaries.
655 7 Dictionaries. $2 lcgft

185 0 Personal narratives
650 0 World War, 1939-1945 $v Personal narratives.
655 7 Personal narratives. $2 lcgft
Evaluating the lcgt “general” terms

3) We then mined data found in many of the fixed fields in bibliographic records in order to add lcgt terms to those bibliographic records

000/06-7=am + 008/34=a (a=autobiography)
008 001205r20001999 nyu 000 0aeng d
Evaluating the lcgft “general” terms

- Another example of fixed field data

000/06-7=am + 008/24-27=c (c = catalogs)
008 140107s2014 ilu ab c s001 0 eng
Lcgft “literature” terms

• The lcgft *literature* terms were released via two separate LC weekly lists for a total of approximately 380 *literature* terms.

  • Approved list 1515 (March 2, 2015)
    • https://classificationweb.net/approved-subjects/1515.html
  • Approved list 1516 (September 14, 2015)
    • https://classificationweb.net/approved-subjects/1516.html
The literature lcgt terms are divided into the subcategories of:

- Comics (Graphic works)
- Drama
- Fiction
- Folk tales
- Poetry
Evaluating the lcgft "literature" terms

1) We approached our work on these in the same way as we did with the general terms

Most, if not all, of the fiction terms just required working with the terminology found in subfield “a” of an LCSH heading and then comparing this to that of subfield “a” in a lcgft term for either an exact match or a variation of the term.
Evaluating the lcgft "literature" terms

• But in addition to working with LCSH headings, we also had to convert a large number of gsafd genre terms over to lcgft genre terms.

• The gsafd terms that we used in our catalog were primarily fiction related and although many of the gsafd headings were an exact match with the lcgft terms the conversion was not as easy as one might think it would be.
Evaluating the lcgft “literature” terms

While the authority records for both gsafdf and lcgft terms are coded 155 and both utilize subfield $2 to indicate the source of the term used, a global change within Horizon, our ILS, didn’t change the source code in subfield $2 in our bibliographic records from gsafdf to lcgft.

155 Science fiction. $2 gsafdf
155 Science fiction. $2 lcgft

So even though the heading in our bibliographic records linked to the lcgft authority record, the source code in subfield $2 remained gsafdf

655 7 Science fiction. $2 gsafdf
Evaluating the lcgt “literature” terms

- We had hoped to be able to do away with using all gsafd genre terms in our catalog in favor of lcgt terms but not all of the gsafd terms are represented by lcgt terms.

- Example: Romantic suspense. $2 gsafd
  A work around is to use both
  Romance fiction $2 lcgt and
  Thrillers (Fiction) $2 lcgt
  but this does not quite capture the essence of the gsafd term
Evaluating the lcgft “literature” terms

• Another gsafd term we still use is Christian fiction since there is no lcgft counterpart.
• The closest lcgft term is Religious fiction, but again, our users are accustomed to identifying certain titles as Christian fiction.
• So we’ve elected to use both terms in the appropriate bibliographic records.

655 Christian fiction. $2 gsafd
655 Religious fiction. $2 lcgft
Evaluating the lcgft “literature” terms

2) Then we looked for literature related LCSH subdivisions in our catalog and matched those to the appropriate lcgft terms.

185 0 Comic books, strips, etc.

650 0 Martial arts $v Comic books, strips, etc.
655 7 Comics (Graphic works) $2 lcgft
Evaluating the lcgft “literature” terms

3) Data contained in the fixed fields was particularly helpful in identifying the bibliographic records that contained poetry.

\[ 000/06-7=am + 008/33=p \text{ (p = poetry)} \]

\[ 0088 \ 150119s2015 \text{ nyua 000 p eng} \]

655 7 Poetry. $2 lcgft
Lcgft “music” terms

- About 570 Lcgft music terms were approved in February 2015.

- Approved list 1514 (February 2, 2015)
  - https://classificationweb.net/approved-subjects/1514.html
Lcgft “music” terms

• We began working on the music Lcgft terms at the same time we tackled the general terms but we didn’t work off the list of approved terms.

• Instead, we have been converting applicable LCSH heading to a Lcgft genre terms as we come across them as we catalog a bibliographic record.

• Because this is a work in progress, there are a large number of headings on the approved list that we haven’t yet addressed.
Lcgft “music” terms

- We worked through many of the more common terms for rock/popular music fairly quickly

  - 650 0 $a Rap (Music)
  - 655 7 $a Rap (Music) $2 lcgft

  - 650 0 $a Heavy metal (Music)
  - 655 7 $a Heavy metal (Music). $2 lcgft
Lcgft “music” terms

• Our approach for the music categories that can be subdivided chronologically, and or geographically is to keep the LCSH heading and **ADD** the lcgft term to the bibliographic record.

• **ADD**
  
  • 650 0 $a Rock music $y 2011-2020.
  • 655 7 $a Rock music. $2 lcgft

• 650 0 $a Reggae music $z Jamaica.
• 655 7 $a Reggae music. $2 lcgft
Lcgft “music” terms

- We are retaining LCSH headings that are qualified and then **ADDING** the lcgft term to the bibliographic record.
  - 650 Suites (Chamber orchestra)
  - 655 Suites $2 lcgft
- If we were more knowledgeable about music headings we would know whether or not
  650 Suites (Chamber orchestra)
  Could be **REPLACED** with
  655 Suites $2 lcgft AND
  655 Chamber music $2 lcgft
Lcgft “religion” terms

- About 40 lcgft religion terms were approved in late 2015.

- Approved list 1518 (September 8, 2015)
  - https://classificationweb.net/approved-subjects/1518.html
The SAC Genre Form Implementation (GFIS) Working Group consists of representatives from the various LCGFT discipline task forces (i.e. literature, music, law, general). After the general, music and literature LCGFT terms were released, the members of SAC GFIS, including Mary and I, turned our attention to some other LCGFT related projects.

We drafted a proposed LCGFT procedure manual which we submitted to LC staff for editing. Based on what we submitted to them, LC then published a tentative draft of their Genre/Form Terms Manual in January 2016.
SAC GFIS LCGFT Working Group

- We also put together a fairly comprehensive Google Sheets spreadsheet of the literature and general terms which we hope other libraries can refer to during their implementation process.

- 185/155 Mapping Spreadsheet
**Lcgft spreadsheet**

The first worksheet maps MARC 185 subdivision terms to the appropriate lcgft 155 terms

<table>
<thead>
<tr>
<th>LCCN</th>
<th>185 Term (LCSH)</th>
<th>155 Term (LCGFT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>sh 99001292</td>
<td>Amateur’s manuals</td>
<td>Handbooks and manuals</td>
</tr>
<tr>
<td>sh 99001259</td>
<td>Apologetic writings</td>
<td>Apologetic works</td>
</tr>
<tr>
<td>sh 99001670</td>
<td>Biography Humor</td>
<td>Biographies</td>
</tr>
<tr>
<td>sh 99001372</td>
<td>Catalogs, Manufacturers’</td>
<td>Humor</td>
</tr>
<tr>
<td>sh 99001425</td>
<td>Charts, diagrams, etc.</td>
<td>Trade catalogs</td>
</tr>
<tr>
<td>sh 99001556</td>
<td>Folklore</td>
<td>Folk literature</td>
</tr>
<tr>
<td>sh 99001745</td>
<td>Solos with piano</td>
<td>Scores</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arrangements (Music)</td>
</tr>
</tbody>
</table>
The second section maps data found in various fixed fields to the appropriate Lcgft 155 terms

- **185/155 Mapping Spreadsheet**

Starting with data in the 000 leader, we evaluated the various mappings found in the 000, 006, 007 and 008.

Most of the time, the relevant mappings are found when the 000 is combined with another fixed field, i.e. 008
### 185/155 mapping

<table>
<thead>
<tr>
<th>Fixed Field position/elements</th>
<th>Additional required data</th>
<th>155 Term (LCGFT)</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>000/06-7=am + 008/24-27=b</td>
<td>245 Contains &quot;Bibliography&quot;</td>
<td>Bibliographies</td>
<td>The fixed field for this does not just refer to an entire book of bibliographies - more often than not it has a few pages or less of bibliographic references so this wouldn't apply.</td>
</tr>
<tr>
<td>000/06-7=am + 008/24-27=c</td>
<td></td>
<td>Catalogs</td>
<td></td>
</tr>
<tr>
<td>000/06-7=am + 008/24-27=d</td>
<td></td>
<td>Dictionaries</td>
<td></td>
</tr>
<tr>
<td>000/06-7=am + 008/24-27=e</td>
<td></td>
<td>Encyclopedias</td>
<td></td>
</tr>
<tr>
<td>000/06-7=am + 008/24-27=f</td>
<td></td>
<td>Handbooks and manuals</td>
<td></td>
</tr>
</tbody>
</table>
Appendix A

Link to the current LC PDF list of all of the lcgft terms

• [https://www.loc.gov/aba/publications/FreeLCGFT/GENDRE.pdf](https://www.loc.gov/aba/publications/FreeLCGFT/GENDRE.pdf)
Appendix B
Various SQL queries used for lcgft conversion in Horizon IL

Query to export bibs attached to specific auth record
   Select bib#
   From bib_auth
   Where auth# like ‘xxx’

Query to combine more than one specific auth record
   Select bib#
   From bib_auth
   Where auth# like ‘xxx’ OR (auth# like ‘xxx’) OR (auth# like ‘xxx’)

Query for combining data in fixed fields (c=Catalogs)
   select b.bib#
   from bib b
   where (b.tag='000' and substring (b.text,7,1)='a')and b.bib# in (select b2.bib# from bib b2 where (b2.tag= '008' and substring (text, 25,1)='c'))
Appendix B continued

Query for combining 650 bib tag and associated auth tag with specific text

```sql
select b.bib#
from bib b, bib_control bc, auth a
where b.bib# = bc.bib# and b.cat_link_xref# = a.auth# and b.tag = '650' and a.text like '%Personal narratives%'
```

Query for combining 610, 650 or 651 bib tags and associated auth tags with specific text

```sql
select b.bib#
from bib b, bib_control bc, auth a
where (b.bib# = bc.bib# and b.cat_link_xref# = a.auth# and b.tag = '650' and a.text like '%Self-instruction%' or (b.bib# = bc.bib# and b.cat_link_xref# = a.auth# and b.tag = '651' and a.text like '% Self-instruction %') or ((b.bib# = bc.bib# and b.cat_link_xref# = a.auth# and b.tag = '610' and a.text like '%Self-instruction%')))```
Rosemary Groenwald  
Head of Technical Services  
Mount Prospect Public Library  
rosemary@mppl.org  
847-590-3650

Mary Mastraccio  
MARCIVE, Inc.  
800-531-7678  
www.marcive.com