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.

Lcgft terms added

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 *religio*n 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 lcgft 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 lcgft 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 <u>exact </u>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'

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

- 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

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*.
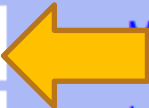
655 7 **Personal narratives**. $2 lcgft

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

000/06-7=am + 008/34=**a** (a=autobiography)

008 001205r20001999 nyu 000 0**a**eng d

Books		Rec stat	c	Entered	20001205			Replaced	20150318172359.2
Type	a	ELvl	I	Srce	d	Audn		Ctrl	Lang	eng
BLvl	m	Form		Conf	0	Biog	a	MRec	Ctry	nyu
		Cont		GPub		LitF	0	Indx	0	
Desc	a	Ills		Fest	0	DtSt	r	Dates	2000	,	1999

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 <u>total</u> 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 lcgft 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 gsafd 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 gsafd to lcgft.

155 Science fiction. $2 gsafd

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 gsafd

655 7 Science fiction. $2 gsafd

Evaluating the lcgft "*literature*" terms

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

- Example: Romantic suspense. $2 gsafd

  A work around is to use both

  Romance fiction $2 lcgft and

  Thrillers (Fiction) $2 lcgft

  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.*
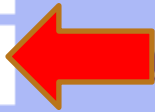655 7 **Comics (Graphic works)** $2 lcgft

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 (p = poetry)

0088   150119s2015 nyua 000 **p** eng

Books		Rec stat	c	Entered	20150929		Replaced	20160408164341.5
Type	a	ELvl		Srce	d	Audn	Ctrl	Lang	eng
BLvl	m	Form		Conf	0	Biog	MRec	Ctry	nyu
		Cont		GPub		LitF	p	dx	0
Desc	i	Ills	a	Fest	0	DtSt	s	Dates	2015	,

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

SAC GFIS LCGFT Working Group

- 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

LCCN	185 Term (LCSH)	155 Term (LCGFT)
sh 99001292	Amateur's manuals	Handbooks and manuals
sh 99001259	Apologetic writings	Apologetic works
sh 99001670	Biography Humor	Biographies AND Humor
sh 99001372	Catalogs, Manufacturers'	Trade catalogs
sh 99001425	Charts, diagrams, etc.	Graphs
sh 99001556	Folklore	Folk literature
sh 99001745	Solos with piano	Scores AND Arrangements (Music)

Lcgft spreadsheet

- 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

Fixed Field position/ elements	Additional required data	155 Term (LCGFT)	Note
000/06-7=am + 008/24-27=b (Bibliographies)	245 Contains "Bibliography"	Bibliographies	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
000/06-7=am + 008/24-27=c (Catalogs)		Catalogs	
000/06-7=am + 008/24-27=d (Dictionaries)		Dictionaries	
000/06-7=am + 008/24-27=e (Encyclopedias)		Encyclopedias	
000/06-7=am + 008/24-27=f (Handbooks)		Handbooks and manuals	

Appendix A

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

- https://www.loc.gov/aba/publications/FreeLCGFT/GENRE.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

```
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

```
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