New! Automated MeSH Form/Genre Headings Authority Control Processing from OCLC MARS

Automated updating and correcting of MeSH 2003 form/genre headings is now available from OCLC MARC Record Service (MARS). Libraries using MeSH form/genre in bibliographic records can now update form headings and supply NLM form/genre authority records through OCLC MARS authority control services.

Libraries providing subject access to their collection using NLM's MeSH genre/'Publication Type' headings can now have obsolete headings updated to the latest forms used in MeSH 2003. Automated authority control processing can update your entire catalog in a single, efficient, cost-effective process. Without MARS, a librarian would have to verify and change each heading individually.

MARS now checks all 655 fields for either a second indicator value of "7" with a subfield ‡2 of "mesh" or a second indicator '2'. For example:

> Incorrect heading: 655 7 $a Clinical Practice Guideline $2 mesh
> Corrected heading: 655 7 $a Practice Guideline $2 mesh
>
> Incorrect heading: 655 2 $a Theses
> Corrected heading: 655 2 $a Academic Dissertations

MeSH genre authority records distributed by OCLC MARS are different than the format distributed by NLM. MeSH genre records distributed by OCLC MARS have the established heading (155 field) modified so that it is the same form that is used in bibliographic records. For example, a technical report would have the following heading publication type heading included in the bibliographic record:

```
655    7$aTechnical Report.$2mesh
```

The established heading in the NLM MeSH 2003 authority file contains a heading qualifier "[Publication Type]" which prevents the bibliographic and authority headings from 'linking' in many local systems.

> Form in bibliographic record: `Technical Report`
> From in NLM authority record: `Technical Report [Publication Type]`

OCLC MARS has removed the heading qualifier in the 155 field of the authority record so that the bibliographic and authority headings will successfully link in those local systems that use this approach. Additionally, for those systems that include an automated heading update (authority control) module, OCLC MARS has added a cross-reference in a 455 field with the qualified heading. This will allow some local systems to automatically flip any bibliographic headings from "`Technical Report [Publication Type]`" to "`Technical Report`". A display of the NLM and OCLC MARS forms of a sample MeSH authority record are shown below.

NLM

```
001  D016427
003  DNLM
005  20021002000000.0
008  950623 n ancnnbabn      ¦¦ ana
040     $aDNLM$cDNLM
155     $aTechnical Report [Publication Type]
455     $wnnna$aTechnical Report
455     $wnnna$aTechnical Report (PT)
667     $apublication type only
680     $iWork consisting of a formal report giving details of the
           investigation and results of a medical or other scientific problem.
           When issued by a government agency or comparable official body, its
           contents may be classified, unclassified, or declassified with
           regard to security clearance. This publication type may also cover a
           scientific paper or article that records the current state or
           current position of scientific research and development. If so
           labeled by the editor or publisher, this publication type may be
           properly used for journal articles.
688     $a91
```

OCLC MARS

```
001  D016427
003  DNLM
005  20021002000000.0
008  950623 n ancnnbabn      ¦¦ ana
040     $aDNLM$cDNLM
155     $aTechnical Report
455     $wnnna$aTechnical Report (PT)
455     $aTechnical Report [Publication Type]
667     $apublication type only
680     $iWork consisting of a formal report giving details of the
           investigation and results of a medical or other scientific problem.
           When issued by a government agency or comparable official body, its
           contents may be classified, unclassified, or declassified with
           regard to security clearance. This publication type may also cover a
           scientific paper or article that records the current state or
           current position of scientific research and development. If so
           labeled by the editor or publisher, this publication type may be
           properly used for journal articles.
688     $a91
```

There is no additional fee for including this new processing. Current MARS users can simply request that this optional, new service be included in their standard authority control processing. To begin authority control processing of MeSH genre (655) headings, simply email Lindy Smith (Lindy_Smith@oclc.org) and let her know:

1) That you would like to begin MeSH Genre/Form Heading Matching, and;

2) Which of the following options you would like for distribution of the related MeSH genre authority records:

a. Not applicable - Genre Authority Records not desired
b. Distribute Genre Authority Records as part of the appropriate subject file (e.g., MeSH genre records in the MeSH authority file)
c. Distribute Genre Authority Records in separate authority files

The OCLC MARS staff would be happy to hold your MeSH Genre Authority Records until such time as your local system options have been modified to support their use. Let us know if you would like this additional option.

OCLC MARS provides comprehensive solutions for authority control and database enrichment, for libraries of all sizes. Authority control and database preparation standardizes your bibliographic records across collections, cataloging staff preferences and local system changes. Your records come back "clean" and upgraded to current MARC 21 format. MARS offers high-quality processing and individual attention with optimal accuracy rates.

For more information about MARS, contact Terri Dawson at 1-800-848-5878, ext. 6251 or at terri_dawson@oclc.org.