MEDIUM OF PERFORMANCE AND LCMPT
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- PERCUSSION
MEDIUM OF PERFORMANCE IN LIBRARY CATALOGS

Subjects:
- Songs (Low voice) with piano
- Song cycles
- Chamber music
- Musical settings
- Scores
- Songs
- Song cycles
- Chamber music
- Musical settings
- Scores

Music (Scores) - Walker Library - 1st Floor

Call Number: M1621 .J.B6164 F88 2018

Foursquare cathedral: bass-baritone and piano / Matt Boehler; words by Todd Boss.
LIBRARY OF CONGRESS MEDIUM OF PERFORMANCE THESAURUS FOR MUSIC (LCMPT)

- For notated music and recordings
- In Classification Web and freely available as pdf (https://www.loc.gov/aba/publications/FreeLCMPT/freelcmpt.html) or linked data (http://id.loc.gov/authorities/performanceMediums.html)

Examples:
- alto recorder
- brass ensemble (NT horn ensemble)
- dholi
- gambang
- jug band
- keyboard instrument
- leaf
- mezzo-soprano voice (BT medium voice)
- phonograph turntable
- rapping, head (USE head rapping)
- speaker (A performer who uses a speaking, rather than a singing, voice.)
- tibia
- viola
- zheng (UF Chinese zither)
USING LCMPT IN MARC

- MARC 382 for bibliographic and authority records
- 382 has subfields to denote medium of performance ($a$), soloists ($b$), doubling ($d$), and alternate instruments ($p$); free-text notes ($v$); and numbers of performers or ensembles
- Examples:
  - 2 trumpets and piano: 382 01 $a$ trumpet $n$ 2 $a$ piano $n$ 1 $s$ 3 $2$ lcmt
  - Alternate MoP (flute or ondes Martenot and piano): 382 01 $a$ flute $n$ 1 $p$ ondes Martenot $n$ 1 $a$ piano $n$ 1 $s$ 2 $2$ lcmt
  - Solo with ensemble: 382 01 $b$ male voice $n$ 1 $a$ jug band $e$ 1 $r$ 1 $t$ 1 $2$ lcmt
  - Ensemble instruments recorded individually: 382 01 $a$ vina $n$ 1 $a$ mridanga $n$ 1 $a$ tambūrā (drone lute) $n$ 2 $s$ 4 $2$ lcmt
  - Number of performers partially omitted: 382 01 $a$ recorder $n$ 1 $a$ continuo $2$ lcmt
  - Incomplete statement: 382 11 $a$ female voice $2$ lcmt
  - Note: 382 01 $a$ flute $n$ 1 $d$ alto flute $n$ 1 $a$ clarinet $n$ 1 $a$ violin $n$ 1 $a$ cello $n$ 1 $a$ piano $n$ 1 $s$ 7 $v$ Pierrot ensemble $2$ lcmt
LCMPT STRENGTHS

- Overcomes some of the weaknesses in classification and subject headings
- Can be more granular or detailed than either subject headings or classification
  382 01 $a tenor voice $n 1 $a piano $n 1 $s 2 $2 lcmt
  LCSH: Songs (High voice) with piano.
  LCC: Classification numbers for secular songs by vocal register (M1621.5-9) canceled prior to 2010; registers commingled in numbers such as M1619 and M1621
- Improved collocation: does not mingle concepts of form, function, etc., with medium of performance
  382 01 $a trombone $n 1 $a piano $n 1 $s 1 $2 lcmt
  LCSH: Trombone and piano music; Trombone and piano music, Arranged; Sonatas (Trombone and piano); Sonatas (Trombone and piano), Arranged; Concertos (Trombone)—Solo with piano; and more…
  LCC: M2, M3, M3.1, M5, M262, M263, M1033, M1133, M1206, M1257, M1405
- Currently quite flexible: can be broad or granular, depending on library needs
  Clarinet ensemble:
  382 01 $a soprano clarinet $n 1 $a clarinet $n 2 $a alto clarinet $n 1 $a bass clarinet $n 1 $s 5 $2 lcmt
  OR
  382 01 $a clarinet choir $e 1 $t 1 $2 lcmt
LCMPT WEAKNESSES

- Some details can only be captured in notes
  - *Piano, 4 hands*: 382 01 $a piano $n 2 $v piano, 4 hands $s 2 $2 lcmpt
  - *Women’s SSA chorus*: 382 01 $a women’s chorus $v SSA $e 1 $t 1 $2 lcmpt
- Despite being an improvement over LCSH and LCC, still has gaps in non-western and popular music
  - *Rock band with female lead singer*: 382 11 $a female voice $2 lcmpt
- Flexibility leading to inconsistency?
- Many OPACs/discovery systems do not use the 382 yet; among those that do, the doubling and alternate media subfields can present challenges
FACETS USING 382 AT WESTERN WASHINGTON UNIVERSITY LIBRARIES (ORBIS CASCADE ALLIANCE; PRIMO)
<table>
<thead>
<tr>
<th>Title</th>
<th>Duoettino for oboe or flute and guitar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author</td>
<td>Henri C. van Praag, 1894-1968, composer.</td>
</tr>
<tr>
<td>Contribution</td>
<td>Pieter van der Streek, editor.</td>
</tr>
<tr>
<td>Attribution</td>
<td>Henri C. van Praag, [fingering by Pieter van der Streek]</td>
</tr>
<tr>
<td>Subjects</td>
<td>Oboe and guitar music – Scores</td>
</tr>
<tr>
<td>Genre/Form</td>
<td>Art music</td>
</tr>
<tr>
<td>Includes</td>
<td>Praag, Henri C., 1894-1968: Duoettino, oboe, guitar</td>
</tr>
<tr>
<td>Description</td>
<td>Cover title</td>
</tr>
<tr>
<td>Instrumentation</td>
<td>Dulciböö (1); guitar (2); [alternate instrumentation: flute]</td>
</tr>
<tr>
<td>Publisher</td>
<td>Amsterdam : Broekmans &amp; van Poppen</td>
</tr>
<tr>
<td>Creation Date</td>
<td>© 1963</td>
</tr>
</tbody>
</table>

**Notes:**

For speaker, oboe (doubling bird whistle), clarinet (doubling bass clarinet and taptziłi), computer, violin, viola, and cello.

Words from the notebooks of Leonardo da Vinci, also printed separately as text.

Composed 2015-2016; premiered March 17, 2016, at the Phillips Collection in Washington, DC.

Program and performance notes in English.

English words...

**Staff notation:**

- **Instrumentation:**
  - speaker (1)
  - oboe (1)
  - doubling: whistle (note: bird whistle) (1)
  - clarinet (1)
  - doubling: bass clarinet (1)
  - doubling: taptziłi (1)
  - computer (1)
  - violin (1)
  - viola (1)
  - cello (1)
  - [Total performers: 7]
RETROSPECTIVE PROJECT AT MTSU
PURPOSE

- To begin populating existing records with the 382 field and LCMPT terms
- To verify it is possible to partially automate retrospective conversion (without using an outside tool or programming skills)
- If so, to see if it is feasible
- Ultimately, to improve access to music materials at MTSU
SYSTEMS AND DISCOVERY AT MTSU

- III Sierra ILS
- VuFind OPAC
- EBSCO Discovery Service
- Neither VuFind nor EDS display 382 at this time, although VuFind appears to include some subfields in its keyword index; Sierra’s OPAC displays it, but this catalog is difficult for patrons to access
CURRENT PRACTICE FOR LCMPT

• Regularly include 382 field for newly-cataloged materials
• Selectively add 382 to individual records for older materials
RETROSPECTIVE PROJECT

• 382s with LCMPT terms added using Sierra’s Create Lists and Global Update functions

• Small, targeted batches that focus on particular instrumentations

• Limited to scores in Walker Library—no recordings or any materials from the Center for Popular Music (CPM)

• Batches fit into 5 big groups (low brass and piano; voice with piano (tenor, baritone, and bass); organ; band; cello (solo, cello and piano, and violin and cello). Criteria for selecting groups:
  • Areas of active growth in the collection (low brass, band)
  • Recent high circulation (voice, cello, band)
  • Puzzles/things I wanted to test (voice, organ)
BASIC WORKFLOW

• Used Create Lists to generate a list of bib records, searching for scores with subject headings (and additional fields for vocal music) that fit the criteria for the batch in question

• Exported the list to Excel for review. Exported fields: bib record number, location, title and statement of responsibility, 382 (if present), suppressed/not suppressed, all 6XX fields

• Removed records from the “Create Lists” list as needed

• Added 382 to remaining records in the list using Global Update
CREATE LISTS SEARCH

<table>
<thead>
<tr>
<th>Term</th>
<th>Operator</th>
<th>Type</th>
<th>Field</th>
<th>Condition</th>
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<th>Value B</th>
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<td>has</td>
<td>tuba</td>
<td></td>
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<td>AND</td>
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<td>MARC Tag 650</td>
<td>has</td>
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<tr>
<td>4</td>
<td>AND</td>
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</tr>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>G</td>
</tr>
<tr>
<td>Tuba and piano music</td>
<td>Tuba and piano music</td>
<td>Tuba and piano music</td>
<td>Tuba and piano music</td>
<td>Tuba and piano music</td>
<td>Tuba and piano music</td>
<td>Tuba and piano music</td>
</tr>
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</table>

Tuba and piano without 382 5-2
## GLOBAL UPDATE

### 2. Command input

<table>
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<th>#</th>
<th>Command</th>
<th>Action</th>
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<td>Insert</td>
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### Statistics

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<th>Count</th>
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<tr>
<td>Records w/o Changes:</td>
<td>0</td>
</tr>
<tr>
<td>Busy Records:</td>
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<tr>
<td>Total # of Changes:</td>
<td>52</td>
</tr>
</tbody>
</table>
RESULTS

- 19 batches
- 863 total records changed in batches, plus a very small number changed individually
Vocal subject headings: combined subject heading for vocal range with title, note, and edition fields for specific voice types (in English, French, German, and Italian)

Alternate instruments (common with low brass): used multiple 382s

Subject heading that implies a medium of performance without explicitly naming it (Chorale preludes)

False positives tended to occur due to:
- Parallel heading formats ((Suites (Organ) vs. Concertos (Organ))
- Longer subject headings (Big band music) containing the heading in the query (Band music)
- Large (chamber) ensembles having “Band music” heading in addition to more precise headings
FUTURE STEPS

• Selectively use this technique
• Large scale? Not necessarily…
  • There are media of performance I would never think to look for on my own
  • Review in Excel can be time-consuming, yet it is an important step and should be continued
  • May wait to see how the Music Toolkit develops
FINAL THOUGHTS

• If embarking on a similar project, plan!
  • Try to identify potential pitfalls (common errors, split files, idiosyncrasies in official cataloging practice)
  • Preview/review changes


