

WorldCat Discovery Display Preferences for Medium of Performance

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Background

The following report was created in response to requests from OCLC, for recommendations regarding the display of the “Medium of Performance” field in WorldCat Discovery.² Input was sought from the music library community through active discussion at the MOUG 2015 meeting, a survey distributed Feb. 20, 2015 on the Music Library Association (MLA), Music OCLC Users Group (MOUG), and OLAC email lists, a followup survey distributed March 15, 2015 on the MLA listserv, discussion on the MLA listserv, and private email responses. The initial survey received 71 responses, and the followup survey received 41. Following are recommendations based on the feedback received and additional points for consideration.

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Note

Display examples under recommendations and discussion are partial, used to illustrate the most granular questions. Throughout, percentages represent percent of total responses for that particular question, rounded to nearest whole number.

Immediate Recommendations

The following recommendations are made based on support ranging from unanimous to clear majority. It is recommended that they be implemented in WorldCat Discovery; if OCLC cannot implement the recommendations, an alternate proposal that meets the underlying need is requested. Percentages are those in favor or recommendation if quantified.

1. Deduplicate displays of field 382 and 383 (no debate)
2. Do not display \$2 (no debate)
3. Display subfields in the order in which they occur in each occurrence of the MARC field (93%)
4. Use semicolons to separate instrument (90%), without intervening space (66%)

¹ Music OCLC Users Group, <http://www.musicoclcusers.org/>.

² OCLC, “WorldCat Discovery Services,” <https://www.oclc.org/worldcat-discovery.en.html>.

- 382 01 violin \$a piano
violin; piano
5. Display number of performers when there are at least 2 [ie, \$n value ≥ 2] (96%)
Note: If number follows adjacent field, also apply recommendation (6).
 6. Use parenthesis around value in \$n immediately after preceding subfield (75%)
382 01 violin \$n 2 \$a cello \$n 2
violin (2); cello (2)
Note: Follow recommendations for \$n for subfield \$e following subfield approval.
 7. Generate the word “or” for \$p (95%)
382 01 clarinet \$p viola
clarinet or viola
 8. Generate a slash mark for \$d and close up space (67%)
382 01 clarinet \$d bass clarinet
clarinet/bass clarinet
Note: 34% preferred “doubling”; in cases of multiple occurrence of \$d, using “doubling” greatly increases real estate required.
 9. Insert square brackets around content in \$v (58%)
382 01 mixed chorus \$v SATB
mixed chorus [SATB]
Note: 41% preferred parentheses; square bracket would provide differentiation from numeric values
 10. Consider changing field label to “Instrumentation” and generate additional display terms.
382 01 clarinet \$p viola
Instrumentation: For clarinet or viola
Note: Please see discussion under multiple occurrences of 382 and display of \$s.
 11. Differentiate display when 1st indicator = 1 “Partial medium of performance” (no debate)
[see examples at end]
Note: Recommendations on exact display configuration/label welcome
 12. Display field 048 (current practice), if and only if at least one field 382 is not present (change) (88%)

Tentative Recommendations and Discussion

Display of \$n values equal to one

Tentative recommendation: Display \$n values when >1. Subfields \$n need to display adjacent to the preceding subfield.

382 01 violin \$n 2 \$a viola \$n 1 \$a cello \$n 1 \$s 4
violin (2); viola; cello

382 01 violin \$n 1 \$a viola \$n 2 \$a cello \$n 2 \$s 5
violin; viola (2); cello (2)

Survey: Display number of performers on instrument or number of ensembles if only one?
 Responses: 69.

No, only if >1: For violin (2); viola; cello	52	75%
Display all: For violin (2); viola (1); cello (1)	17	25%

Field label

Comments were solicited regarding “Medium of Performance” vs “Instrumentation” or other.

Recommendation: “Instrumentation”

Discussion: “Medium of performance” was supported on the basis that it is more inclusive of music not neatly fitting into “instrumental” (tape decks, electronics, indeterminate ensembles); some considered it more inclusive of vocal works than “instrumentation.” Comments opposed consistently cited term as ‘jargony’. “Instrumentation” was supported on the basis that it is more common usage, already in use by composers and students; some (singers) pointed out that voice is an “instrument.” In additional support of this perspective, several major “sheet music” websites (IMSLP, Sheet Music Plus, and JW Pepper)³ present “vocal” or “voice” as a subcategory of instrument/instrumentation. Comments opposed consistently cited narrowness of definition related to nontraditional performance forces. Several respondents were fine with either option. “For” alone was suggested as an alternative, noting that in context, it would be sufficient.

Preference	Survey*	MLA-L
Prefer “Medium of Performance”	7	2
Prefer “Instrumentation”	15	4
Other “For” (3) “Performance forces” (1); “Performing forces” (1); “Instruments/performers required” (1); [use of whitespace] (1)	4	3
*Survey question was open-ended comment box		

Field display, multiple instances of field 382, display of subfield \$s value

Recommendation: Display value in subfield \$s when subfield present, following model in survey option (A) below for display configuration for multiple instances of field 382.

Preferred recommendation: Display \$s value at end of field, preceded by “Total performers:”

Alternative recommendation: Display at beginning in the format “For x performers:”

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382 01 violin $n 2 $a viola $n 1 $a cello $n 1 $s 4
382 01 $b violin $n 1 $a orchestra
382 01 $b violin $n 2 $a chorus $v SATB
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Preferred

Instrumentation: For violin (2); viola; cello. Total performers: 4
For solo violin (1); orchestra
For solo violin (2); chorus [SATB]

³ IMSLP, <http://www.imslp.org/>; Sheet Music Plus, <http://www.sheetmusicplus.com/instruments>; JW Pepper Sheet Music, <http://www.jwpepper.com/sheet-music/welcome.jsp>.

Alternative

Instrumentation: For 4 performers: violin (2); viola; cello
 For solo violin (1); orchestra
 For solo violin (2); chorus [SATB]

Survey (followup). Select one, based on models (“Instrumentation” not used.) Responses: 40
 Models given:

A. One field label, plus repeated “for” for each field
Medium of performance: For violin (2); viola; cello. Total performers: 4
 For solo violin (1); orchestra
 For solo violin (2); chorus [SATB]
 --or--
Medium of performance: For 4 performers: violin (2); viola; cello
 For solo violin (1); orchestra
 For solo violin (2); chorus [SATB]

B. Repeated field labels, plus repeated “for” for each field
Medium of performance: For violin (2); viola; cello. Total performers: 4
Medium of performance: For solo violin (1); orchestra
Medium of performance: For solo violin (2); chorus [SATB]
 --or--
Medium of performance: For 4 performers: violin (2); viola; cello
Medium of performance: For solo violin (1); orchestra
Medium of performance: For solo violin (2); chorus [SATB]

C. Just “For” (once)
For: violin (2); viola; cello. Total performers: 4
 solo violin (1); orchestra
 solo violin (2); chorus [SATB]
 --or--
For: 4 performers: violin (2); viola; cello.
 solo violin (1); orchestra
 solo violin (2); chorus [SATB]

D. Just “For” (repeated)
For: violin (2); viola; cello. Total performers: 4
For: solo violin (1); orchestra
For: solo violin (2); chorus [SATB]
 --or--
For: 4 performers: violin (2); viola; cello
For: solo violin (1); orchestra
For: solo violin (2); chorus [SATB]

E. Just “medium of performance (repeated)
Medium of performance: violin (2); viola; cello. Total performers: 4
Medium of performance: solo violin (1); orchestra
Medium of performance: solo violin (2); chorus [SATB]
 --or--
Medium of performance: 4 performers: violin (2); viola; cello
Medium of performance: solo violin (1); orchestra
Medium of performance: solo violin (2); chorus [SATB]

One field label, plus repeated “for” for each field		16	49%
Performers at end	8		
Performers at beginning	11		
Repeated field labels, plus repeated “for” for each field	6	15%	
Performers at end	4		
Performers at beginning	2		
Just “For” (once)	3	8%	
Performers at end	2		
Performers at beginning	1		
Just “For” (repeated)	5	13	
Performers at end	3		
Performers at beginning	2		
Just “medium of performance (repeated)	7	18%	
Performers at end	6		
Performers at beginning	1		

Overall placement of \$s value

Performers at end	23	57.5%
Performers at beginning	17	42.5%

Survey: Display x total number of performers when indicated in \$s? Check all that apply, please add alternatives or comments in "Other". Responses: 69

Yes, always: violin (2); viola (1); cello (1). Total performers: 4	28	41%
Not necessary if \$n displays: violin (2); viola (1); cello (1)	14	20%
Yes, if \$n=1 are not displayed: violin (2); viola; cello. Total performers: 4	17	25%
Yes, when subfields indicating doubling or alternate are present (\$b\$d). [only]	26	38%
Never	3	4%

Subfield \$b display/labels

Placement of label to accompany \$b

Tentative recommendation: Insert display “solo” for \$b before subfield contents.

382 01 \$b violin \$n 2 \$a orchestra
solo violin (2); orchestra

Survey: Solo instruments; check all that are acceptable. Responses: 68

Model	Acceptable	
solo violin (2); solo cello (2); orchestra	46	68%
violin solo (2); cello solo (2); orchestra	35	51%
soloist violin (2); soloist cello (2)	6	9%
violin soloists (2); cello soloists (2); orchestra	20	29%
violin soloist(s) (2); cello soloist(s) (2); orchestra	14	21%
violin soloist (2); cello soloist (2); orchestra	17	25%
Other [Indicted preference ranking]	9	13%

Display of field 048

Recommendation: Display field 048 as currently displayed, if and only if at least one field 382 is not present.

Survey: Currently MARC 048 (Coded medium) displays when present. How would you like to see display of MARC 048 treated? If you select "other," please provide an alternative in the space provided. Responses: 36

Continue to display 048, if and only if at least one field 382 is not present	23	88%
Continue to display 048 in all cases	6	17%
Suppress 048 from display in all cases	7	19%
Other	0	0%

Examples

For input conventions for MARC 382, please see MARC 21 Bibliographic Formats, 382 - Medium of Performance,⁴ and the most recent version of the Music Library Association's "LCMPT Best Practices"⁵

MARC field
Proposed WCD display

382 01 violin \$n 2 \$a viola \$n 1 \$a cello \$n 1 \$s 4

Preferred:

Instrumentation: For violin (2); viola; cello. Total performers: 4

Alternative:

Instrumentation: For 4 performers: violin (2); viola; cello

382 01 violin \$n 1 \$a viola \$n 2 \$a cello \$n 2 \$s 5

Preferred:

Instrumentation: For violin; viola (2); cello (2). Total performers: 5

Alternative:

Instrumentation: For 5 performers: violin; viola (2); cello (2)

382 01 \$a chorus \$v SSA

Instrumentation: For chorus [SSA]

382 01 \$a trombone \$n 1 \$a percussion \$n 1 \$a piano \$n 1 \$a
guitar \$n 1 \$a violin \$n 2 \$a viola \$n 1 \$a cello \$n 1 \$2
lcmpt

Instrumentation: For trombone; percussion; piano; guitar; violin (2); viola; cello

382 01 \$b piccolo \$n 1 \$b alto flute \$n 1 \$b English horn \$n 1
\$b clarinet \$v E♭ clarinet \$n 1 \$b bass clarinet \$n 1 \$b
contrabassoon \$n 1 \$a orchestra \$e 1 \$2 lcmpt

Instrumentation: For solo piccolo; solo alto flute; solo English horn;
solo clarinet [E♭ clarinet]; solo bass clarinet; solo
contrabassoon; orchestra

382 01 \$a mezzo-soprano voice \$n 1 \$a baritone voice \$n 1 \$p
tenor voice \$n 1 \$a piano \$n 1 \$s 3 \$2 lcmpt

Preferred:

Instrumentation: For mezzo-soprano voice; baritone voice or tenor voice;
piano. Total performers: 3

Alternative:

Instrumentation: For 3 performers: mezzo-soprano voice; baritone voice or
tenor voice; piano

⁴ <http://www.loc.gov/marc/bibliographic/bd382.html>

⁵ Download from "MLA Best Practices," http://www.musiclibraryassoc.org/page/cmc_mlabestpractices.

382 01 \$a flute \$d piccolo \$n 1 \$a clarinet \$n 1 \$a bassoon \$n 1 \$a trumpet \$n 1 \$a percussion \$n 1 \$a violin \$n 3 \$a double bass \$n 1 \$s 9

Preferred:

Instrumentation: For flute/piccolo; clarinet; bassoon; trumpet; percussion; violin (3); double bass. Total performers: 9

Alternative:

Instrumentation: For 9 performers: flute/piccolo; clarinet; bassoon; trumpet; percussion; violin (3); double bass

382 01 \$b voice \$n 1 \$a flute \$n 1 \$a clarinet \$n 1 \$a trombone \$n 1 \$a electric guitar \$n 1 \$a timpani \$n 1 \$a violin \$n 1 \$a viola \$n 1 \$a cello \$n 1 \$a double bass \$n 1 \$a electronics \$n 1 \$d piccolo \$n 1 \$d bass clarinet \$n 1 \$s 11 \$2 lcmpt

Preferred:

Instrumentation: For solo voice; flute; clarinet; trombone; electric guitar; percussion instruments; violin; viola; cello; double bass; electronics/piccolo/bass clarinet. Total performers: 11

Alternative:

Instrumentation: For 11 performers: solo voice; flute; clarinet; trombone; electric guitar; percussion instruments; violin; viola; cello; double bass; electronics/piccolo/bass clarinet

382 01 \$a alto flute \$n 1 \$d piccolo \$n 1 \$a clarinet \$n 1 \$a bass clarinet \$n 1 \$d chimes \$n 1 \$a horn \$n 1 \$d chimes \$n 1 \$a bass trombone \$n 1 \$d chimes \$n 1 \$a percussion \$a harp \$n 1 \$a violin \$n 1 \$a viola \$n 1 \$a cello \$n 1 \$a double bass \$n 1 \$s 12

Preferred:

Instrumentation: For alto flute/piccolo; clarinet; bass clarinet/chimes; horn/chimes; bass trombone/chimes; percussion; harp; violin; viola; cello; double bass. Total performers: 12

Alternative:

Instrumentation: For 12 performers: alto flute/piccolo; clarinet; bass clarinet/chimes; horn/chimes; bass trombone/chimes; percussion; harp; violin; viola; cello; double bass

382 01 \$a flute choir \$2 lcmpt

382 01 \$a piccolo \$n 1 \$a flute \$n 4 \$a alto flute \$n 1 \$a bass flute \$n 1 \$s 7 \$2 lcmpt

Preferred:

Instrumentation: For flute choir
For piccolo; flute (4); alto flute; bass flute. Total performers: 7

Alternative:

Instrumentation: For flute choir
For 7 performers: piccolo; flute (4); alto flute; bass flute

382 01 \$a violin \$n 2 \$a viola \$n 1 \$a cello \$n 1 \$a piano \$n 1
\$s 5 \$2 lcmpt

382 01 \$a violin \$n 2 \$a viola \$n 1 \$a cello \$n 2 \$s 5 \$2 lcmpt

382 01 \$a violin \$n 1 \$a viola \$n 1 \$a double bass \$n 1 \$s 3 \$2
lcmpt

382 01 \$a piano \$n 1 \$v 4 hands \$s 2 \$2 lcmpt

Preferred:

Instrumentation: For violin (2); viola; cello; piano. Total performers: 5
For violin (2); viola; cello (2). Total performers: 5
For violin; viola; double bass. Total performers: 3
For piano [4 hands]. Total performers: 2

Alternative:

Instrumentation: For 5 performers: violin (2); viola; cello; piano
For 5 performers: violin (2); viola; cello (2)
For 3 performers: violin; viola; double bass
For 2 performers: piano [4 hands]

382 11 saxophone

Featured instrumentation: For saxophone

Alternates:

Instrumentation: For saxophone (featured)

Featured instrumentation: saxophone

Instrumentation (featured): saxophone
[other suggestions]

382 11 tenor voice \$n 3

Featured instrumentation: For tenor voice (3)

Alternates:

Instrumentation: For tenor voice (3) (featured)

Featured instrumentation: tenor voice (3)

Instrumentation (featured): tenor voice (3)
[other suggestions]

382 11 \$a saxophone \$2 lcmpt

382 01 \$b tenor saxophone \$n 1 \$a big band \$e 1 \$2 lcmpt

382 01 \$a tenor saxophone \$n 1 \$a double bass \$n 1 \$s 2 \$2 lcmpt

Preferred:

Featured instrumentation: saxophone

Instrumentation: For solo tenor saxophone; big band
For tenor saxophone; double bass. Total performers: 2

Alternative:

Featured instrumentation: saxophone

Instrumentation: For solo tenor saxophone; big band
For 2 performers: tenor saxophone; double bass

Note: Display of partial indicator (1st indicator = 1) could be configured additional ways