**OLAC-MOUG Conference: AV Cataloging at the Crossroads.**
Kansas City, MO. October 23–26, 2014

## Cataloging
# 3D Objects & 2D Graphics
*(the Fun, Touchable Stuff!)*
## Using RDA and MARC21

**Julie Renee Moore,**
*Catalog Librarian for Special Collections and Special Formats.*
*Henry Madden Library, California State University, Fresno*

# What do we mean by 3D?
## Type Code 008/06 = r (3D) or o (kit)

- Common Examples: (TMat = Type of Visual Material; 008/33)
  - Realia    (TMat = r)        + Kit (TMat = b)
  - Toy      (TMat = w)
  - Model  (TMat = q)
  - Game   (TMat = g)
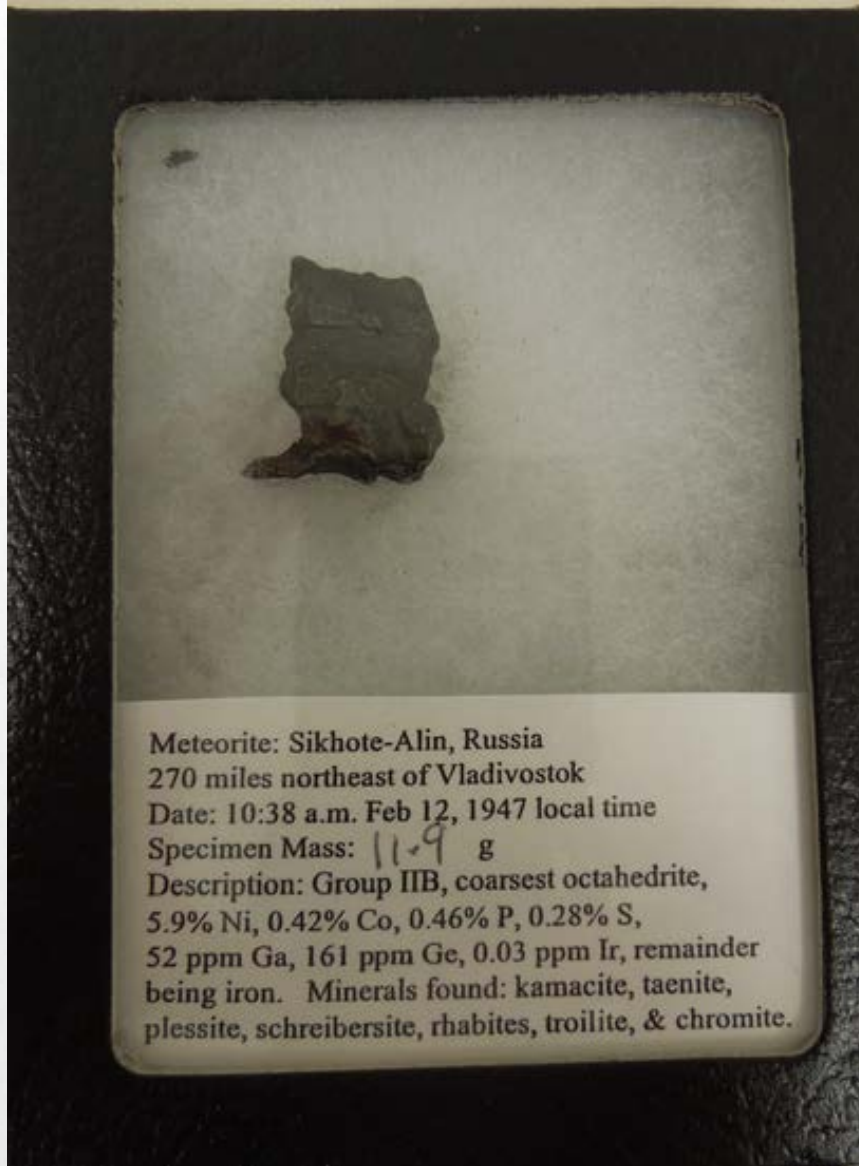  - Microscope slide (TMat = p)

Tall Paul

Yacker Tracker

T-REX

Box of Rocks

Velociraptor Skull

Meteorite

Woolly Mammoth Ivory

**Woolly Mammoth Ivory**

This ivory fragment, found in an Alaskan riverbank, is from a prehistoric, woolly mammoth, (Mammuthus primigenius). The ivory may contain a crosshatch pattern, known as Schreger lines which differentiates it from current ivory producing mammals. The specimen is estimated to be 150,000 to 10,000 years old!

Pig Lungs

RDA: Bibliographic Record Differences

I would like for you to become familiar with these 4 new characteristics / concepts exhibited in RDA records:

1. Take what you see; accept what you get
2. Fewer abbreviations (and no **Latin** abbreviations!)
3. **Rule of Three**
4. **GMD**  No General Material Designator

# Take what you see …
# Accept what you get

In AACR2, we transcribed from the title page (chief source of information), but we did develop some tweaking practices especially in using Latin and abbreviations to save time/space on cards … for example, we used [sic] and [i.e.] with typos/errors in titles.

With RDA, transcribe as is … (and then add a 246)

245 14 The forth time's a charm

246 1_ ‡i Corrected title: ‡a Fourth time's a charm

(Phrase in 246 ‡i is not prescribed; Could also have: Title should read, Correct form of title.)

# Take what you see;
## Accept what you get

Transcribe abbreviations from the resource; do not use abbreviations when supplying information in square brackets. Do not convert abbreviations when found on source.

- 250 __ First edition.                   (On source: First edition)
- 250 __ 3rd revised ed.          (On source: 3rd revised ed.)
- 264 _1 [Buffalo, New York]       (Not: Buffalo, N.Y.)

Transcribe date as given on the source.
- 264 _1 ..., ‡c MMXIII.                    (Not: 2013)  ☹

# Rule of Three

## AACR2 (Rule of 3)

**245 04 ‡a The joy of cataloging / ‡c by Julie Moore … [et al.].**

When there are more than 3 authors:

Only the 1st author is listed is in 245 ‡c … [et al.].

☐ Title main entry

☐ 700 only for the 1st author

## RDA (No Maximum; Author Main Entry)

**100 1_ ‡a  Moore, Julie Renee.**

**245 14 ‡a The joy of cataloging / ‡c by Julie Moore, Jay Weitz, Kelley McGrath, Marcia Barrett, Carolyn Walden, and Bobby Bothmann. *<700s for the other authors not required … but preferred.>***

☐ You now have the option of transcribing all of the authors.
☐ First author automatically gets 100 field (even if more than 3); transcribe all co-authors
☐ Statement of responsibility is not limited to three authors
☐ Although not required, the cataloger also has the option to make 700s for the other authors. The cataloger can also be selective--just an added entry for Walden could be made.

# GMD

## [general material designator]

In AACR2, we used the GMD for special formats

(i.e., formats other than print monographs)

as an early warning indicator that this is not a book.

It looked like this in the title field:

245     Blazing saddles ǂh **[videorecording]** / ǂc Warner Brothers presents a Mel Brooks film …

In the AACR2r world, what was the early warning indicator that told us that this thing was not a book?

# AACR2:

## The GMD (General Material Designator)

Example:
245 00  [Pig lungs] $h [realia].

# RDA: No GMD

Example:
245 00  [Pig lungs].

The GMD is replaced by:

336     Content Type  (RDA Table 6.1)

337     Media Type   (RDA Table 3.1)

338     Carrier Type (RDA 3.3)

For some special formats catalogers who were accustomed to AACR2, the lack of GMD was a huge hurdle.
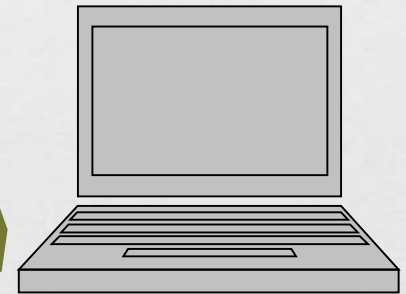
Incidentally, for book catalogers who were accustomed to AACR2, the presence of 336-338 was a huge hurdle in transitioning to RDA.

# Content Type RDA 6.9.1.1

**Content Type [336]** is a categorization reflecting the fundamental form of communication in which the content is expressed and the <u>human sense</u> through which it is intended to be perceived.

# Recording **Content Type**
## RDA 6.9.1.3 Table 6.1 (336) Examples

**Visual**



cartographic image
cartographic moving image
cartographic three-dimensional form
notated movement
notated music
still image
text
three-dimensional form
three-dimensional moving image
two-dimensional moving image

**Touch**



cartographic tactile image
cartographic tactile three-dimensional form
tactile image
tactile notated music
tactile text
tactile three-dimensional form

**Audible**

performed music
sound
spoken word



**Computer**

cartographic dataset
computer dataset
computer program
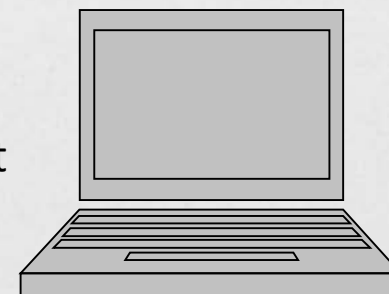
RDA Content Type
What is the content type for this Velociraptor Skull?

# 336 Content Type

336     three-dimensional form

‡b tdf ‡2 rdacontent

For the full list of content types and corresponding codes, please see:

http://www.loc.gov/standards/valuelist/rdacontent.html

# 6.9.1.3 Content Type
## Three-dimensional form

For Velociraptor Skull … and for Tall Paul

Content expressed through a form or forms *intended to be perceived visually in three-dimensions*.

Includes sculptures, models, naturally-occurring objects, specimens, holograms, etc.
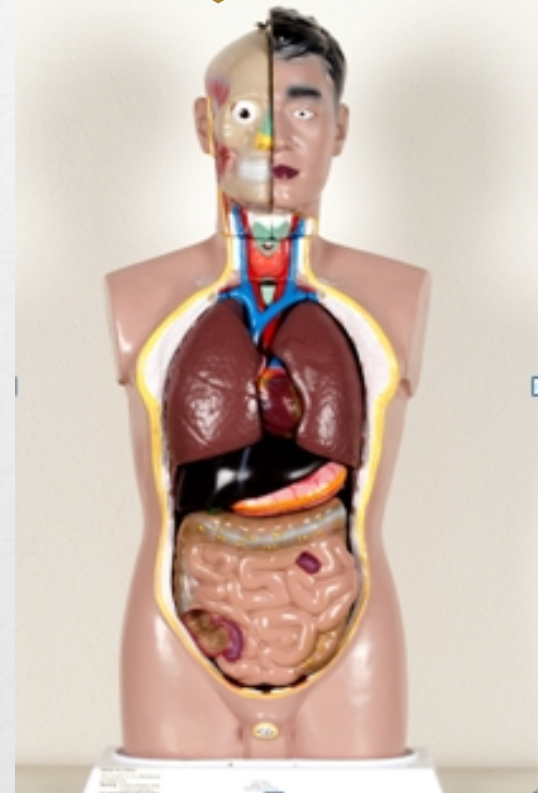
# 336 Content Type
Back to my smoking pig lungs …

# 336 Content Type

Notice that these pig lungs are designed with a cancer tumor to touch!



Possibly: 336 Tactile three-dimensional form

# Media Type RDA 3.2.1.1

**Media Type (337)** is a categorization reflecting the general type of <u>intermediation device</u> required to view, play, run, etc., the content of a resource.

- For the up-to-date list of media types:

http://www.loc.gov/standards/valuelist/rdamedia.html

# Recording **Media Type**
# RDA 3.2.1.3 Table 3.1 (337) Examples

Audio

Computer

Microform

Microscopic

Projected

Stereographic

Unmediated

Video

If none of the terms listed in table 3.1 apply to the carrier of the resource being described, record *other*.

If the media type or types applicable to the resource being described cannot be readily ascertained, record *unspecified*.

# RDA Media Type (337)

## What is the media type for the box of rocks?

# 337 Media Type

Does the box of rocks require an extra device to view them?

No … therefore, the media type is unmediated.
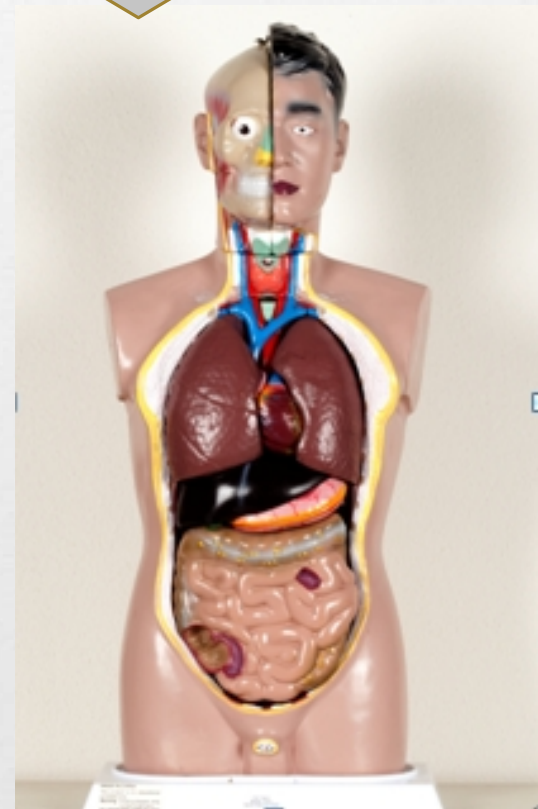
337    unmediated ǂb n ǂ2 rdamedia

# 3.2.1.3 Media Type
# Unmediated

Media used to store content designed to be perceived directly through one or more of the human senses *without the aid of an intermediating device*

Oh yeah, I am unmediated!

# Carrier Type RDA 3.3.1.1

**Carrier Type (338)** is a categorization reflecting the format of the storage medium and housing of a carrier in combination with the type of intermediation device required to view, play, run, etc., the content of a resource.

- For an updated list of controlled vocabulary for carrier types and codes, see:

http://www.loc.gov/standards/valuelist/rdacarrier.html

# 3.3.1.3  Recording Carrier Type

**Audio carriers**
- audio cartridge
- audio cylinder
- audio disc
- audio roll
- audiocassette
- audiotape reel
- sound-track reel

**Projected image carriers**
- film cartridge
- film cassette
- film reel
- film roll
- filmslip
- filmstrip
- filmstrip cartridge
- overhead transparency
- slide

**Computer carriers**
- computer card
- computer chip cartridge
- computer disc
- computer disc cartridge
- computer tape cartridge
- computer tape cassette
- computer tape reel
- online resource

**Unmediated carriers**
- card
- flipchart
- object
- roll
- sheet
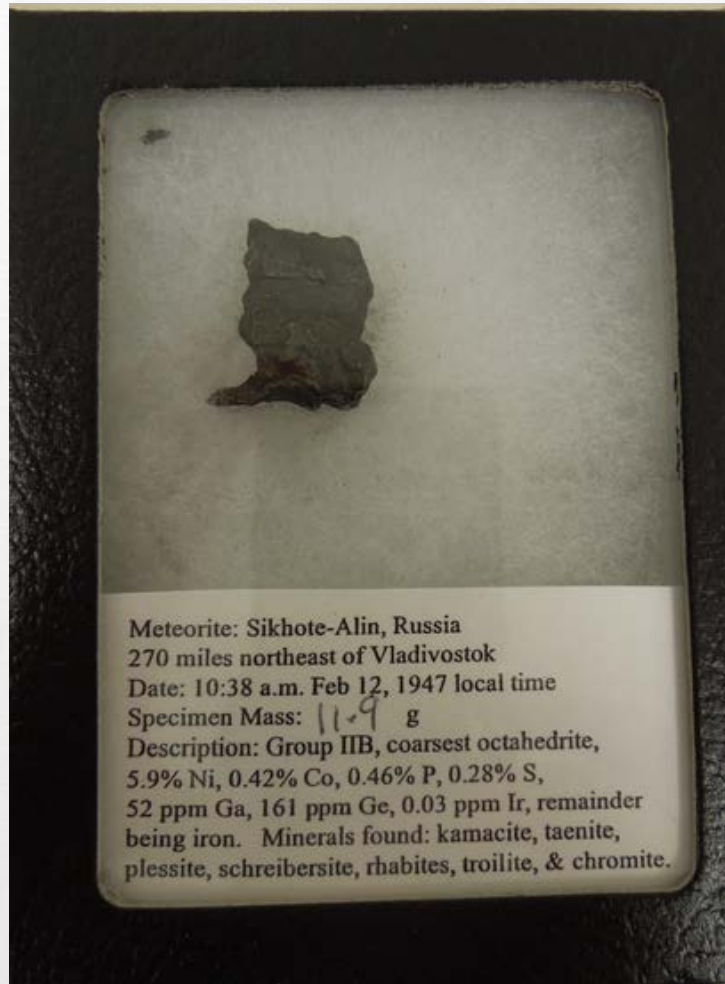- volume

**Microform carriers**
- aperture card
- microfiche
- microfiche cassette
- microfilm cartridge
- microfilm cassette
- microfilm reel
- microfilm roll
- microfilm slip
- microopaque

**Video carriers**
- video cartridge
- videocassette
- videodisc
- videotape reel

# RDA Carrier Type (338)

What is the carrier type for the meteorite?



Meteorite: Sikhote-Alin, Russia
270 miles northeast of Vladivostok
Date: 10:38 a.m. Feb 12, 1947 local time
Specimen Mass: 11.9 g
Description: Group IIB, coarsest octahedrite,
5.9% Ni, 0.42% Co, 0.46% P, 0.28% S,
52 ppm Ga, 161 ppm Ge, 0.03 ppm Ir, remainder
being iron.  Minerals found: kamacite, taenite,
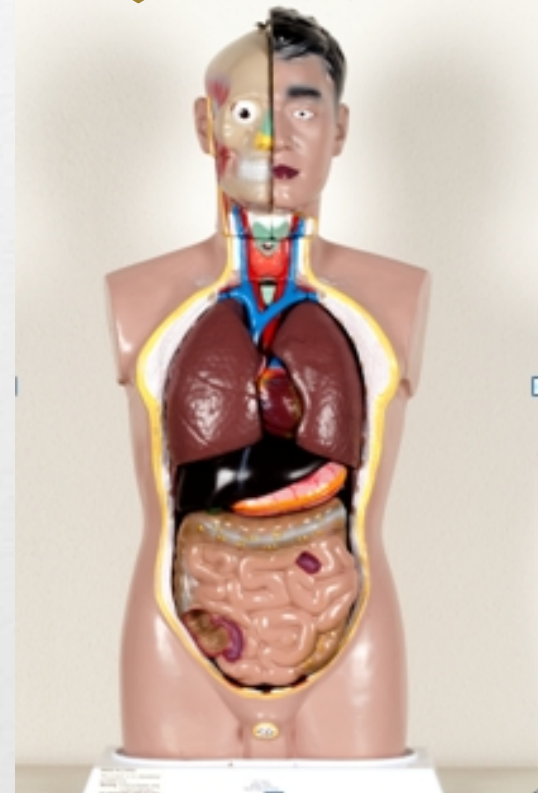plessite, schreibersite, rhabites, troilite, & chromite.

# 338 Carrier Type

338 object ‡b nr ‡2 rdacarrier

# 3.3.1.3 Carrier Type
## Object

A three-dimensional artifact (or a replica of an artifact) or a naturally-occurring object

Artifact: "An object made or modified by human workmanship, as opposed to one formed by natural processes" (OED)

I hope you don't *only* see me as an object!

# Carrier Description

The 300 field still serves to communicate to the (human) user what this thing really is.

**3.4.6 Extent of three-dimensional form**

Give the number of units and an appropriate term from the prescribed list (see the next slide).
Use a singular or plural term as applicable

5 coins

1 model    (Tall Paul)

## 3.4.6 Extent of three-dimensional form
### Controlled list:

- coin
- diorama
- exhibit
- game
- jigsaw puzzle
- medal
- mock-up
- model
- sculpture
- specimen
- toy

## 3.4.6 Extent of three-dimensional form

If none of the prescribed terms listed above is appropriate, use a term designating the type of unit as concisely as possible.

1   harmonica
1   rabbit skull
1   black bear
8   dinosaur fossils
1   stereoscope

# Base Material

**RDA 3.6.1.3** Choose a base material from the controlled list. (See next slide)

300     1 model (20 pieces) : ǂb plastic, color ;
ǂc 85  x 33 x 21 cm + ǂe 1 guide

# 3D: Carrier Description

## 3.6.1.3 Base material

- bristol board
- canvas
- cardboard
- ceramic
- glass
- hardboard
- illustration board
- ivory
- leather
- metal
- paper
- parchment
- plaster
- plastic
- porcelain
- shellac
- skin
- stone
- synthetic
- textile
- vellum
- vinyl
- wax
- wood

# 3D: Carrier Description

## 3.6.1.3 Base material

If none of the terms listed is appropriate or sufficiently specific, use a term designating the base material as concisely as possible.

1 stuffed puppet : polyester plush fabric

1 shell purse : freshwater pearl mussel shell
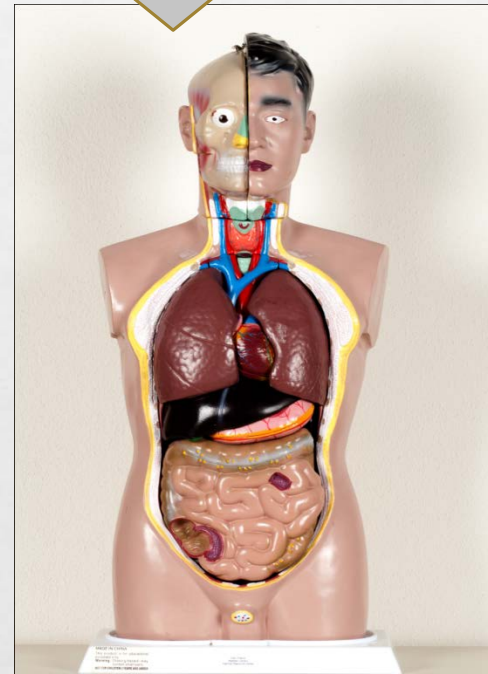
# RDA 300 (Extent) for Tall Paul

3.4.6.3 Number of subunits
When appropriate, specify the
number and type or types of the
component pieces,
in parentheses, following the
term designating the type of unit.

300    1 model (20 pieces)
: ǂb plastic, color ;
ǂc 85 x 33 x 21 cm
+ ǂe 1 guide



I am the sum
of my parts

# 3D: Carrier Description

**3.5.1.4.13 Dimensions of 3-dimensional forms**

Record the dimensions of the form itself. If necessary, add a word to indicate which dimension is being given. If multiple dimensions are given, give them as <u>height ✖ width ✖ depth</u>.

300    1 model (20 pieces)

: ‡b plastic, color ; ‡c 85 x 33 x 21 cm

+ ‡e 1 guide

# RDA 3XXs for Tall Paul (model)

300    1 model (20 pieces) : ǂb plastic, color ; ǂc 85 x 33 x 21 cm + ǂe 1 guide

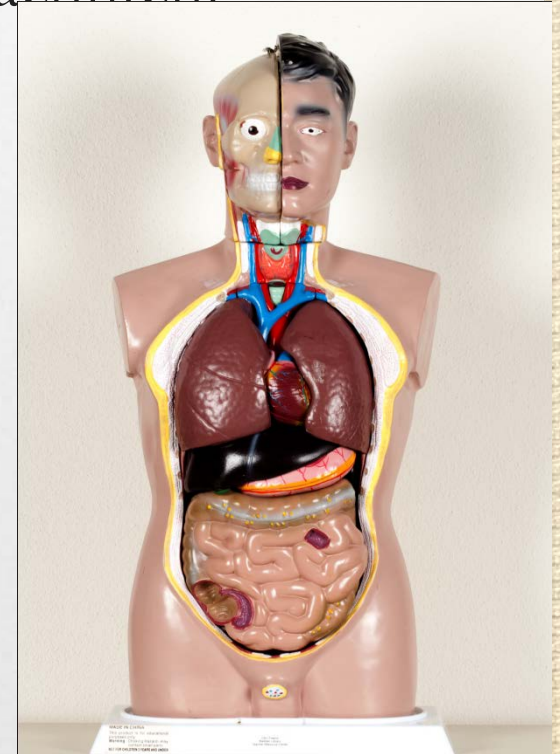336   three-dimensional form ǂb tdf ǂ2 rdacontent

336   text ǂb txt ǂ2 rdacontent

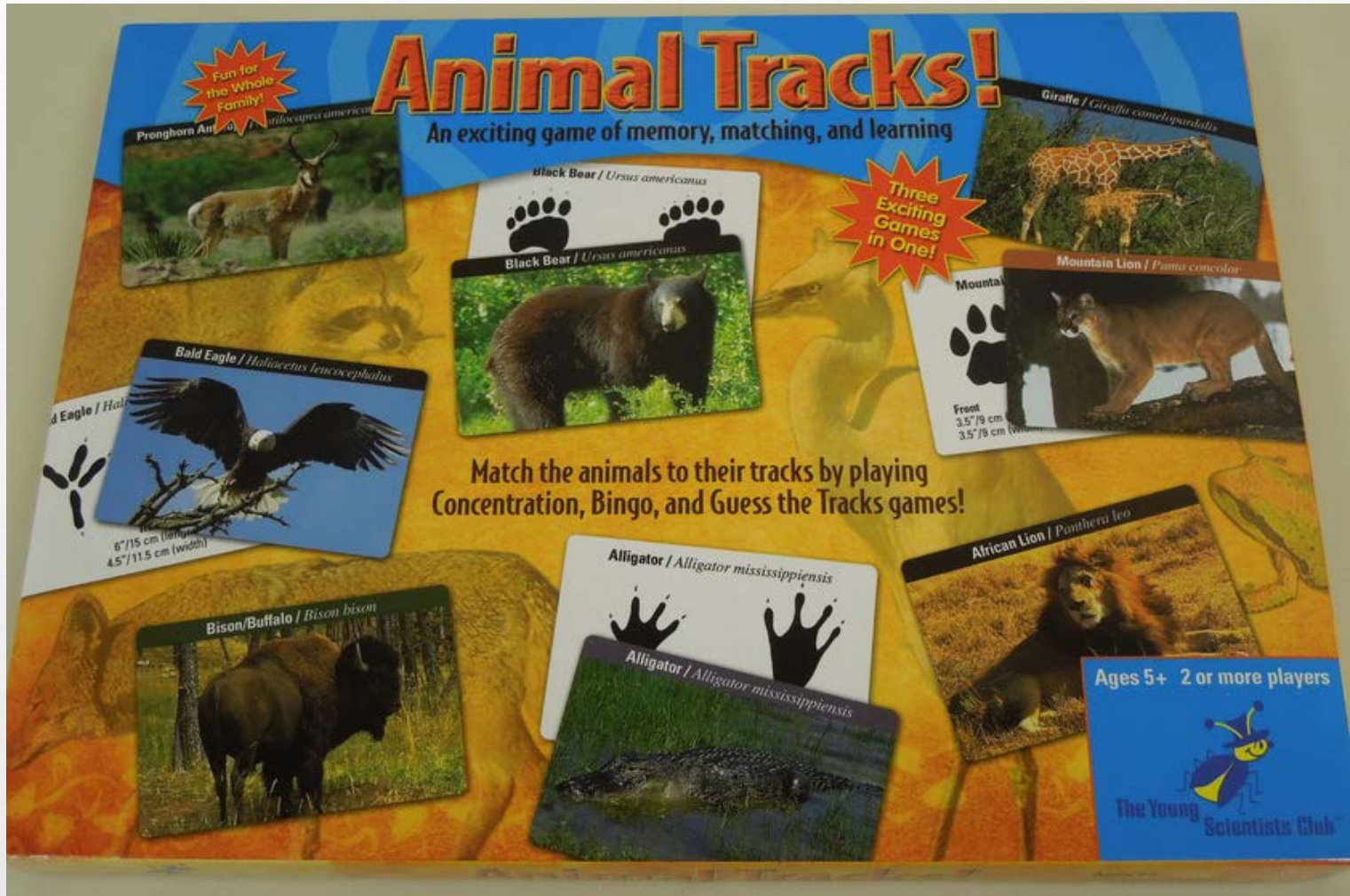337   unmediated ǂb n ǂ2 rdamedia

338   object ǂb nr ǂ2 rdacarrier

338   volume ǂb nc ǂ2 rdacarrier

Note: It is possible to have many repeating 336-338s, depending on need.

# RDA 3XX for a Game?

# RDA 3XX for a Game

300　1 game (1 game board, 30 player cards, 40 clue cards, 1 directions sheet) ; $c in box 29 x 23 x 2 cm

336　still image $2 rdacontent

336　text $2 rdacontent

337　unmediated $2 rdamedia

338　card $2 rdacarrier

338　sheet $2 rdacarrier

# RDA 3XX for a Game

**3.4.6.3 Number of subunits**

If the pieces cannot be named concisely or if their number cannot be readily ascertained, record "various pieces."

300   1 game (various pieces) ; $c in box 29 x 23 x 2 cm

336     still image $2 rdacontent

336     text $2 rdacontent

337     unmediated $2 rdamedia

338     card $2 rdacarrier

338     sheet $2 rdacarrier

# RDA 3XX for a Kit

300    6 cultural objects : $b color ; $c in bag 49 x 33 cm + $e 1 guide + 1 CD-ROM

336    three-dimensional form $2 rdacontent

336    performed music $2 rdacontent

336    text $2 rdacontent

337    unmediated $2 rdamedia

337    audio $2 rdamedia

338    object $2 rdacarrier

338    audio disc $r dacarrier

338    volume $2 rdacarrier

# 3D: Carrier Description

**Accompanying material … hmmmmm!**

No guidance in RDA to record accompanying material. AACR2 puts this info in 300 $e.

LC advised OLAC to continue existing AACR2 practice for the RDA test. So that's what we continue to do. This problem will be addressed in the future.

# Your Turn!
# Physical Description

300   Physical Description

336     Content ǂb codeǂ2 rdacontent

337     Media type ǂb code ǂ2 rdamedia

338     Carrier type ǂb code ǂ2 rdacarrier

# 3D: Preferred Source

Types of title sources in order of preference

1. On preferred part of resource

2. On less preferred part of resource (such as a box or an accompanying guide)

   - No brackets, but make source of title note

3. From external source (like a distributor's website)

4. Devised by cataloger

   - Use brackets, and make source of title note

# 3D: Preferred Source

2.2.2.4

a) On the resource … anywhere on the resource! For example: title on label, permanently printed on or affixed to resource

(not accompanying textual material, container)

b) embedded metadata (if it's a digital resource)

# 3D: Preferred Source

2.2.2.1 Treat as part of the resource

Accompanying material

Container in which a 3D object, game, or kit is issued by the publisher

# Your Turn!

245    Title

# RDA Demands Precise Data
# Precise Data = Usable data

- each element is distinct and precisely defined
- each element contains only one kind of data
- controlled vocabulary used in many elements

➤ each element has the potential to be usable:
    to index
    to search
    to build meaningful displays of data

➤ data in any element can be used: by humans
    and by computers

(Slide content from Chris Oliver)

**264:** **Production, Publication, Distribution, Manufacture, and Copyright Notice**
(replaces the 260)
264 is repeatable. Indicator 2 shows the function of the entity:

0 - Production
1 - Publication
2 - Distribution
3 - Manufacture
4 - Copyright notice date

RDA -264 field (Publication, Distribution, and Manufacture Statements)

(a.k.a. « Core If Statements » by PCC)

(a.k.a. the "Cascading Vortex of Horror" by our colleagues

from Cornell)

Publication is "core".

If you do not have the actual publisher information, then:

- Distribution elements are core; and if the distribution elements cannot be determined, then
- Manufacture elements are core (in lieu of publisher and distribution elements)
- Copyright date is a core element only if neither date of publication nor date of distribution are identified.

# 264

This information is now in the 264 field (instead of the 260 field). The 2$^{nd}$ indicator tells you the function

        264 _1        Publisher

        264 _2        Distributor

        264 _3        Manufacturer

        264_4 Copyright Date

With these "funny formats," it is possible to have all of these functions.  Only the first named place of publication, publisher, & date of publication are "core" (and recommended for recording).

# 264

RDA says that if you do not have the actual publisher elements, then you describe those elements as "not identified" in brackets.

264 _1 [Place of publication not identified ]: $b [publisher not identified], $c [date of publication not identified]

LC & PCC libraries have strongly encouraged catalogers to supply the inferred elements.

# 264

Monographic Example from PCC Guidelines:

264 #1 $a Syracuse, New York : $b [publisher not identified], $c **2010.**
264 #2 $a [Place of distribution not identified] :
$b Adirondack Distributors, $c **2012.**
264 #4 $c **©2009**

- Notice: No period after the copyright date!
- I posed the question re: the logic of why the 264 with the copyright date does not have an ending period, and  I think it is fair to say that (after an avalanche of emails!), there is no logical explanation … but this is the way that PCC has told us to transcribe it, so it is what I recommend.

# 264 Publication Statement

In search of a publication statement for Tall Paul
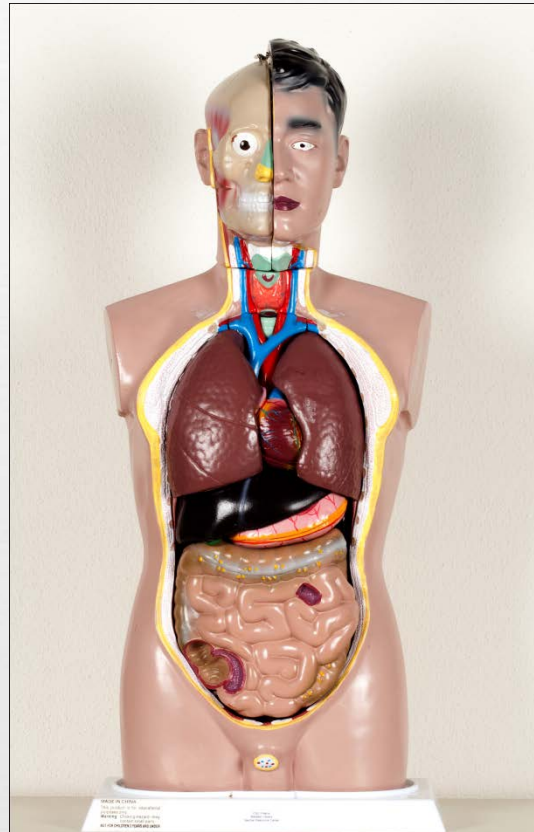
# 264

**In the beginning** when I was first starting to play with RDA, there was no 264 field yet, so I had this 260:

260    Skokie, Illinois :|bAnatomical Chart Company,|c c1996.

In the new scenario, I have to really think about what the Anatomical Chart Company actually is. Is it a publisher? A distributor? A manufacturer?

# 264

I went to Google and searched Anatomical Chart Company only to find the following statement:

*"Anatomical Chart Company* is a part of Lippincott Williams & Wilkins within the Wolters Kluwer Health cluster."

I even went to their live chat help, asking whether the Anatomical Chart Company was a Publisher, Distributor, or Manufacturer … and the person had no clue, but was willing to send me a catalog or sell me another Tall Paul!

# 264

Trying to figure out whether or not a company is a Publisher, Distributor, or Manufacturer has become my new thing over which to agonize.

"Do not agonize!" – Jay Weitz

# 264

I decided that perhaps LC has it right. At least for Tall Paul, I decided to infer all over the place:


264 _1 [Skokie, Illinois] : $b [Anatomical Chart Company], $c [1996]

264_4 ©1996

| AACR2 | RDA |
|---|---|
| **245 00  CMT-5 tall Paul torso ǂh [model].** | **245 00  CMT-5 tall Paul torso.** |
|  | **264 _1 [Skokie, Illinois] : ǂb [Anatomical Chart Company], ǂc  [1996]** |
| **260      Skokie, Ill. : ǂb Anatomical Chart Co., ǂc c1996.** | **264 _4 ǂc ©1996** |
|  | **300  1 model (20 pieces) : ǂb plastic, color ; ǂc 85 x 33 x 21 cm + ǂe 1 guide** |
| **300 1 model (20 pieces) : ǂb plastic, col. ; ǂc 85 x 33 x 21 cm. + ǂe 1 guide.** | **336  three-dimensional form ǂb tdf ǂ2 rdacontent** |
|  | **336   text ǂb txt ǂ2 rdacontent** |
|  | **337   unmediated ǂb n ǂ2 rdamedia** |
|  | **338   object ǂb nr ǂ2 rdacarrier** |
|  | **338   volume ǂb nc ǂ2 rdacarrier** |

# Your Turn! Publication info

264 _

# 336-338 replaces [GMD]; 336-338 not meant for human eyes … or even for Tall Paul's eyes!
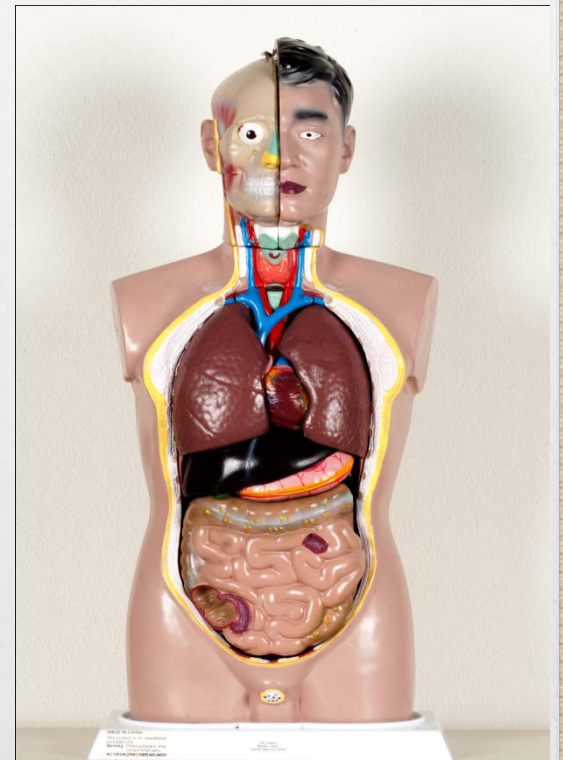
336     three-dimensional form ‡b tdf ‡2 rdacontent

336     text ‡b txt ‡2 rdacontent

337     unmediated ‡b n ‡2 rdamedia

338     object ‡b nr ‡2 rdacarrier

338     volume ‡b nc ‡2 rdacarrier

How does this  the 336-338 tell us

what we are looking at?

# Addendum: An Experiment Using ContentDM

As a replacement of the GMD, what about the 336, 337, and 338 tells us that this is specifically a model , as an early warning indicator?

336     three-dimensional form ǂ2 rdacontent

337     unmediated ǂ2 rdamedia

338     object ǂ2 rdacarrier

My answer: Nothing much! It is my opinion that this is not a completely satisfactory answer to the GMD … as compromised as the GMD may have been.

(This places an extraordinary burden on the one Fixed Field element: Type of Material – which is only used by the computer.)

# Experiment, continued

If we are to get rid of the GMD, I need something better to show what kind of physical object this is. What better than a photo (or photos)?
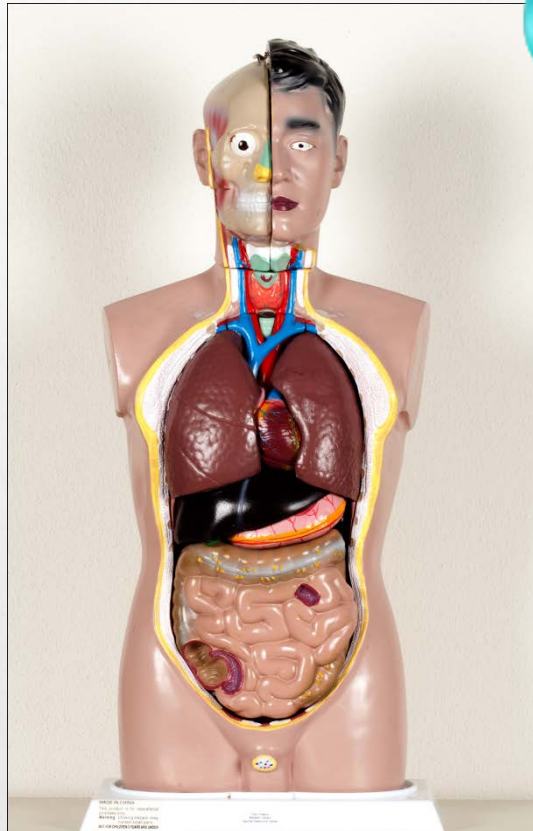
We created a ContentDM record and used the URL in the 856 of the MARC record.

856 41 ‡u http://ecollections.lib.csufresno.edu/specialcollections/document.php?CISOROOT=/TRCrealia&CISOPTR=4&REC=1 ‡z View photos of model

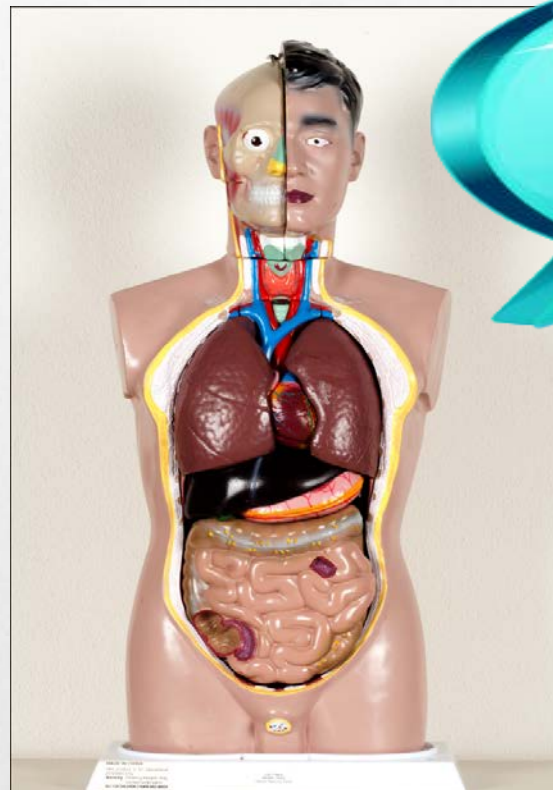In our catalog, if the user clicks on the link, they will get photos of Tall Paul.

# Solution for the TRC 3D Objects …

Adding a URL link to a photograph of the object, so that the user can actually see the photograph of what the record is representing.

COOL!

Note other examples:

- Wasted away display (model)
- Evolution of dinosaur teeth (model)
- Bear puppet (toy)
- Goat hoof rattle (realia)
- Tree rounds set (realia)
- Peru : descendants of the Inca (kit) (includes music CD, traditional wind instrument, 2 dolls, toy llama, seed pod rattle instrument, appliquéd cloth picture, traditional hand-woven wool carrying bag)

# Searching OCLC for RDA records

Find RDA records in OCLC by using <u>dx:rda</u> in a command line search.

Examples:

dx:rda and mt:map and California (for CA maps)
dx:rda and mt:sco and Mozart (for Mozart scores)
dx:rda and mt:elc and Shakespeare (ebooks with Shakespeare)
dx:rda and mt:toy and bear (for the bear puppet)
dx:rda and mt:kit and peru (for the Peru kit)
dx:rda and mt:rbj and tree  (for the Tree rounds set) (realia)

Other mt codes that match up to content, media, and carrier types are found here:

http://www.oclc.org/support/help/SearchingWorldCatIndexes/Default.ht
m#07_Material_Type_Names_Codes/Material_Type_Names_Codes.htm%
3FTocPath%3DMaterial%20type%20names%20and%20codes|_____0

Fixed Field for 2D still images,
Type of Record = k
(two-dimensional non-projectable
graphic)

# Fixed Field for 2D still images, Type of Material =

a – art original

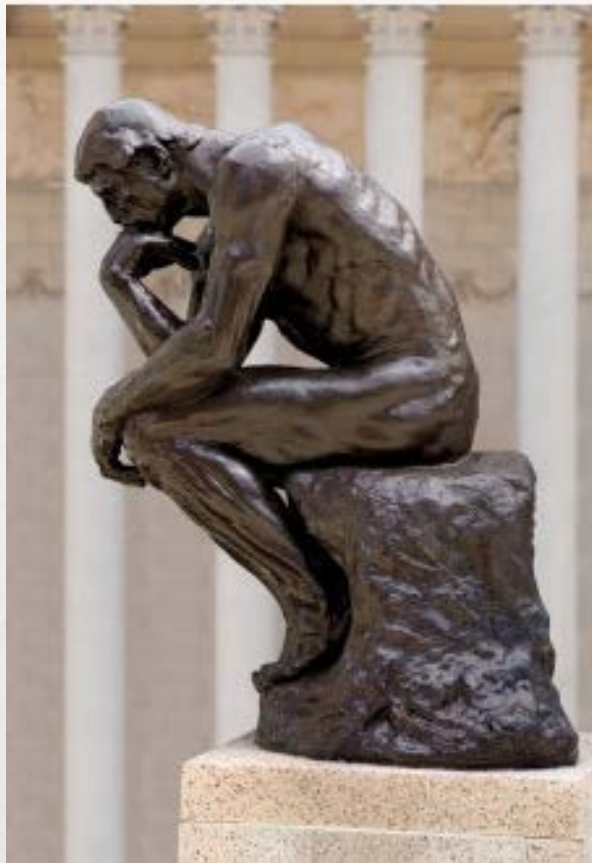c – art reproduction

i – picture

k – graphic

l – technical drawing

n – chart

o – flash cards

With 2D graphics, we continue to ponder the same questions with regard to the 336, 337, and 338.

# Recording **Content Type**
## RDA 6.9.1.3 Table 6.1 (336) Examples

**Visual**

cartographic image
cartographic moving image
cartographic three-dimensional form
notated movement
notated music
still image
text
three-dimensional form
three-dimensional moving image
two-dimensional moving image
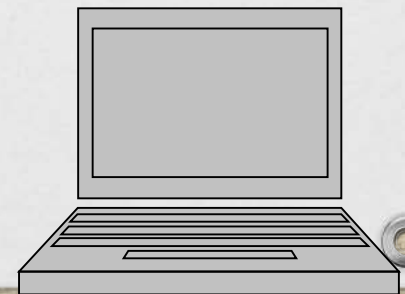
**Audible**

performed music
sound
spoken word

**Touch**

cartographic tactile image
cartographic tactile three-dimensional form
tactile image
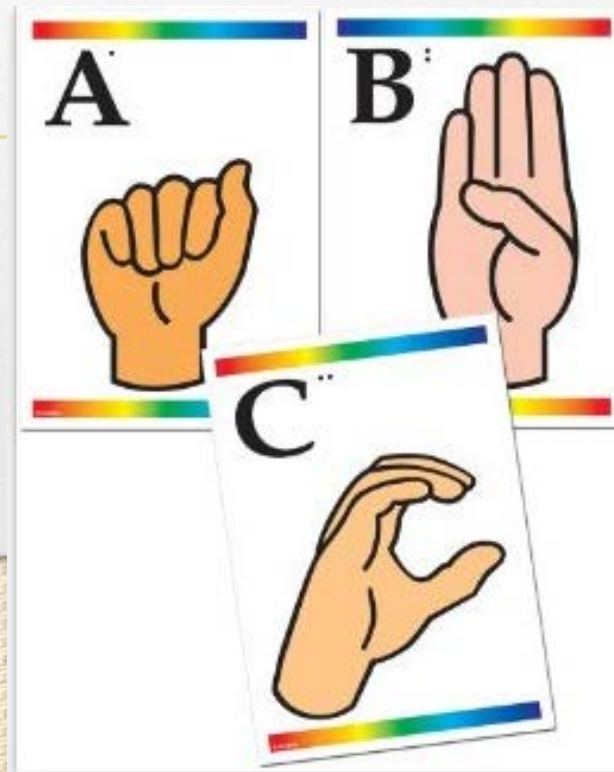tactile notated music
tactile text
tactile three-dimensional form

**Computer**

cartographic dataset
computer dataset
computer program

# RDA Content Type

What is the content type for

these sign language & braille cards?

# 336 Content Type

**336**     still image ǂb sti ǂ2 rdacontent

This is a little tricky because you can't tell from the picture that the braille is just black dots printed on the cards – it is not actually tactile.

# Recording **Media Type**
## RDA 3.2.1.3 Table 3.1 (337) Examples

Audio

Computer

Microform

Microscopic

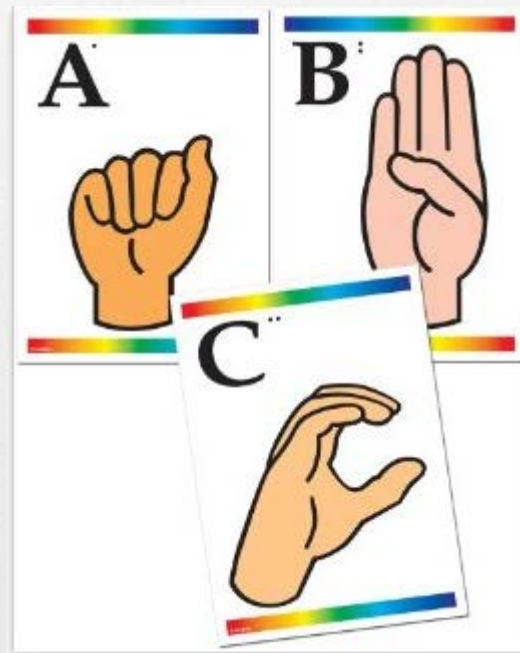Projected

Stereographic

Unmediated

Video

If none of the terms listed in table 3.1 apply to the carrier of the resource being described, record *other*.

If the media type or types applicable to the resource being described cannot be readily ascertained, record *unspecified*.

# RDA Media Type

What is the media type for the sign language & braille cards?
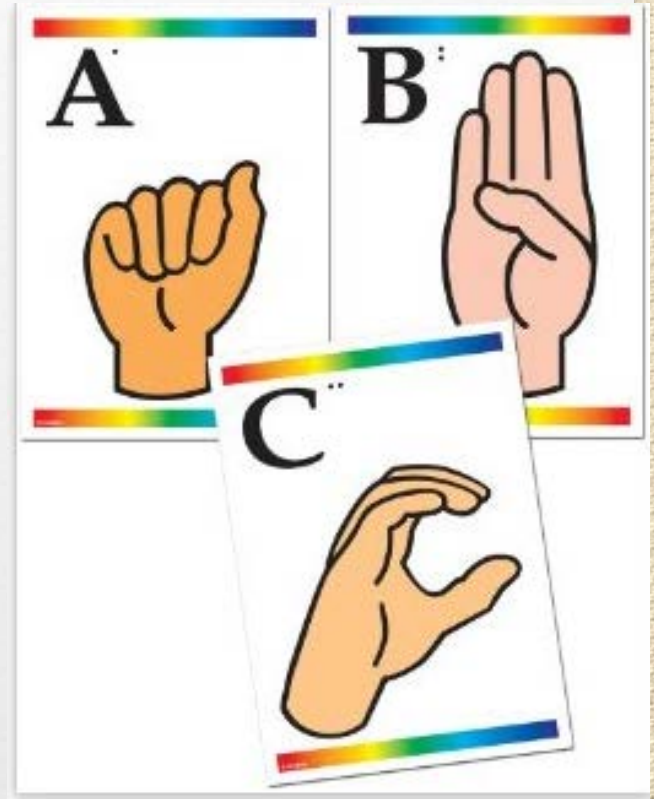
Do the cards require an extra device to play them?

No … therefore, the media type is unmediated.

337    unmediated ‡b n ‡2 rdamedia

# 3.2.1.3 Media Type
## Unmediated

Media used to store content designed to be perceived directly through one or more of the human senses *without the aid of an intermediating device*

# Carrier Type RDA 3.3.1.1

**Carrier Type [338]** is a categorization reflecting the format of the storage medium and housing of a carrier in combination with the type of intermediation device required to view, play, run, etc., the content of a resource.

- For an updated list of controlled vocabulary for carrier types, see: http://www.loc.gov/standards/valuelist/rdacarrier.html

# 3.3.1.3  Recording Carrier Type

**Audio carriers**
- audio cartridge
- audio cylinder
- audio disc
- audio roll
- audiocassette
- audiotape reel
- sound-track reel

**Computer carriers**
- computer card
- computer chip cartridge
- computer disc
- computer disc cartridge
- computer tape cartridge
- computer tape cassette
- computer tape reel
- online resource

**Microform carriers**
- aperture card
- microfiche
- microfiche cassette
- microfilm cartridge
- microfilm cassette
- microfilm reel
- microfilm roll
- microfilm slip
- microopaque

**Projected image carriers**
- film cartridge
- film cassette
- film reel
- film roll
- filmslip
- filmstrip
- filmstrip cartridge
- overhead transparency
- slide

**Unmediated carriers**
- card
- flipchart
- object
- roll
- sheet
- volume

**Video carriers**
- video cartridge
- videocassette
- videodisc
- videotape reel

# RDA Carrier Type

Which carrier type is the sign language & braille cards?

# 338 Carrier Type

338    card ‡b no ‡2 rdacarrier

# Carrier Description

The 300 field still serves to communicate to the (human) user what this thing really is.

## 3.4.4 Extent of still image

Record one of the terms from the list of controlled terms (see 3.4.4.2), such as: chart, drawing, flash card, painting, photograph, picture, postcard, poster, etc. If none of those terms fit, use another concise descriptive term. Use a singular or plural term as applicable

26 flash cards

There are often situations where there is a portfolio, case, or album to contain the two-dimensional still images. Use the number of portfolios, cases, or albums.
Optionally, put the number of still images in parentheses.

3.5  Provide the dimensions, height by width.

Example:

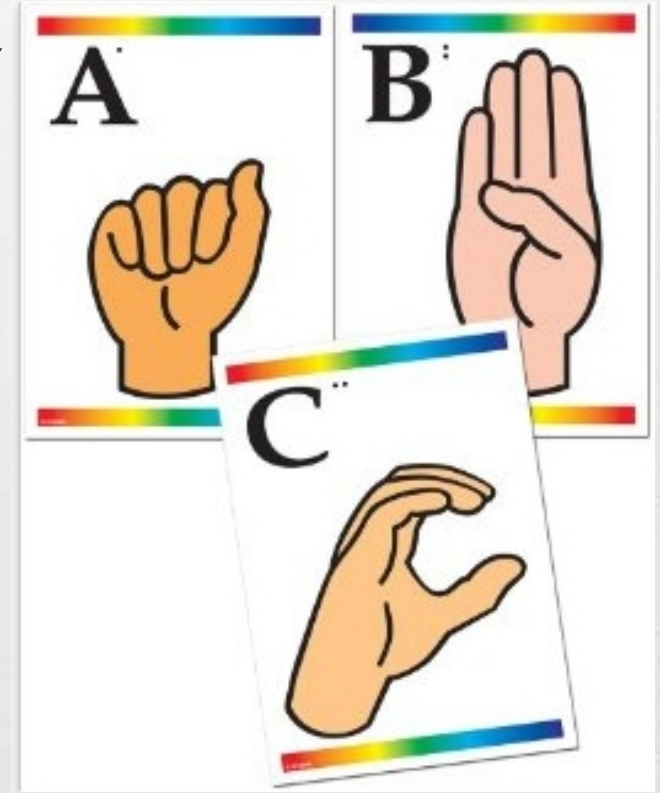300     1 portfolio (80 photographs) : $b black and white ; $c 28 x 21 cm

# RDA 3XXs for sign language cards

300    26 flash cards : ǂb  color ; ǂc 23 x 16 cm

336    still image ǂb sti ǂ2 rdacontent

337    unmediated ǂb n ǂ2 rdamedia

338    card ǂb no ǂ2 rdacarrier

# Flash Cards vs. Playing Cards
# (I have a beef with this!)

When it is a "flash card" It is cataloged using
**Type= k (two-dimensional, non-projected graphic) and**
**TMat = o (flash card)**

Title = Sign language & braille
300    26 flash cards : $b color ; $c 23 x 16 cm
336    still image $b sti $2 rdacontent
337    unmediated $b n $2 rdamedia
338    card $b no $2 rdacarrier

**Flash card**. Cards or other opaque materials printed with words, numerals, or pictures and designed for rapid display. Activity cards are included in this category.

# Flash Cards vs. Playing Cards
## (I have a beef with this!)

When it is a « **deck of playing cards** » it is cataloged as a **GAME**, thus, using **Type= r (three-dimensional artifact) and TMat = g (game)**

Title = Roman Empire J-I-N-G-O

300 1 game (30 player cards, 40 clue cards, 1 directions sheet) ;

       $c in box 29 x 23 x 2 cm

336     still image $b sti $2 rdacontent

337     unmediated $b n $2 rdamedia

338     card $b no $2 rdacarrier

**Game**. Items or sets of items designed for play according to prescribed rules and intended for recreation or instruction. Includes puzzles and simulations.

# Flash Cards vs. Playing Cards
## (I have a beef with this!)

Just my opinion, but I think that a « **deck of playing cards** » And a « **set of flash cards** » should be cataloged in the same manner.

In my opinion, Type = k (two-dimensional, non-projected graphic) should allow for TMat = g (game). (It does not.)

(Right now, it is one or the other, but they cannot be mixed.)

# RDA 3XXs for x-rays

300    12 radiographs : ǂb  black and white ;

         ǂc 28 x 21 cm

336    still image ǂb sti ǂ2 rdacontent

337    projected ǂb g ǂ2 rdamedia

338    other ǂb mz ǂ2 rdacarrier

**Transparency**. Transparent material on which a still image is recorded. Transparencies are designed for use with an overhead projector or a light box. X-rays are coded as transparencies.

         Type = g (projected medium)
         Tmat  = t (transparency)

# RDA 3XXs for a poster

300     12 posters : ǂb  color ;

          ǂc 31 x 31 cm

336     still image ǂb sti ǂ2 rdacontent

337     unmediated ǂb n ǂ2 rdamedia

338     sheet ǂb nb ǂ2 rdacarrier

# Paper Dolls

# Paper Dolls:
## 2D or not 2D; that is the question

# Paper Dolls; or,
# My Ivy & Bean Quandary

Not unlike the deck of cards vs. flash cards issue, I had a lot of trouble settling for an imperfect resolution regarding the Type of Record and Type of Visual Material.

I know that the *intention* with these paper dolls is to punch them out and **play** with them, so I immediate think, "Game" or "Toy" as a TMat. The only way to get to those Types of materials is to have the Type of record = r for three-dimensional artifact. Questions arose (many of which ended up on OLAC-L: Just how 3-dimensional is a paper doll? If only I could have Type of Record = k for two-dimensional non-projectable graphic and a Tmat = g for Game or w for Toy! Alas, no such luck … so at least now, I am stuck with:

Type of Record = k for Two-dimensional non-projectable graphic

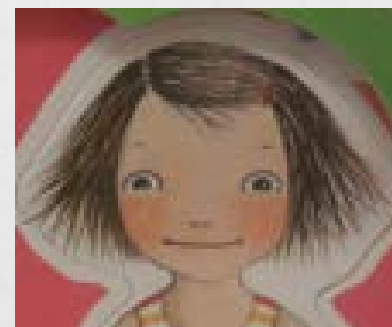TMat (Type of Visual Material) = i for Picture

# Paper Dolls 3XX Fields

300   7 sheets (2 stand-up dolls, 1 reversible fold-out play scene, 100 reusable vinyl stickers on 5 sheets) : ‡b cardboard and vinyl, color illustrations ; ‡c 25 cm, in portfolio (26 cm)

336   still image ‡b sti ‡2 rdacontent

337   unmediated ‡b n ‡2 rdamedia

338   card ‡b no ‡2 rdacarrier

338   sheet ‡b nb ‡2 rdacarrier

# Your Turn!

Determine Type of Record, Type of Material in the Fixed Field

Title    245

Publication info 264

Physical description 300

Content type 336          ‡b        ‡2 rdacontent
Media type 337            ‡b        ‡2 rdamedia
Carrier type 338          ‡b        ‡2 rdacarrier

**Thank you for cataloging with me today!**
**Questions?**

https://www.youtube.com/watch?v=mypHZmXdU3o