## Virtual AskQC Office Hours

Who's Your Audience?: Ways to Record Audience in Bibliographic Records

OCLC Metadata Quality
May 2024



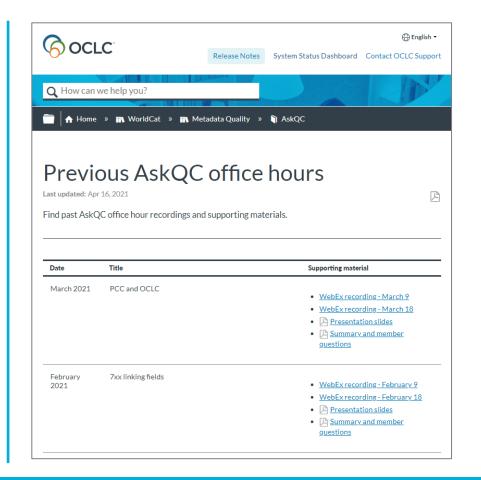
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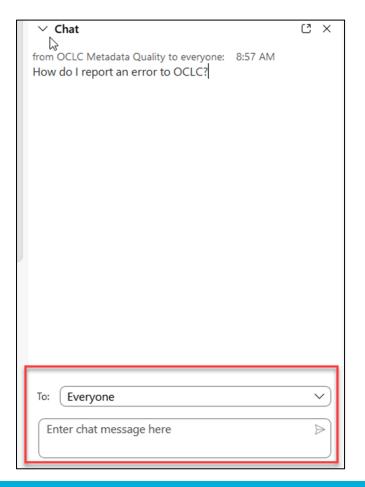




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Enter questions in chat to "Everyone" at any time during the presentation



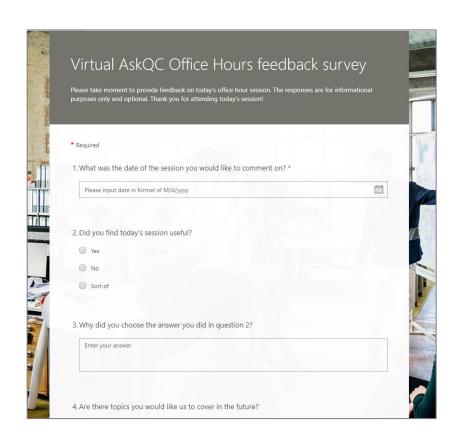


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Enter questions in chat to "Everyone" at any time during the presentation.

After the session, you will be directed to a brief, optional survey





## On the Call Today



Mercy Procaccini Senior Program Officer



Kate James
Program Coordinator
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**Bryan Baldus** Senior Data Analyst



# Who's Your Audience? Ways to Record Audience in Bibliographic Records

**Kate James** 

Program Coordinator, Metadata Engagement



## **Today We Will Cover**

- Introduction
  - ALA Positions on Labeling and Ratings Systems
  - LCDGT Manual
  - RDA Elements for Audience
- Fields 385 and 387 (Bibliographic Format)
- Field 521
- Other Ways to Record Audience
  - Fixed Field Values
  - Form Subdivisions in 6XX Fields
- Conclusion



#### INTRODUCTION

Plague Inc.: The board game

game design by James Vaughan.

Publication Information:

Bristol, UK: Ndemic Creations, 2016

#### Physical Description:

1 game (1 world board, 64 plague tokens, 4 DNA counters, 4 evolution slides, 1 card mat, 1 death dice, 62 trait cards, 49 country cards, 28 event cards, 1 end game card): cardboad, plastic, color; in container 30 x 22 x 4 cm + 1 rule booklet (8 pages: color illustrations; 30 cm).

#### General Note:

For 1 - 4 players.

Duration of play: 60 minutes.

"Warning! Not suitable for children under 3 years. Contains small parts that could be swallowed or inhaled".--Container.

Screenshot from Soldotna Public Library catalog for game Plague Inc.



Screenshot from ALA website



#### Caveats about Presentation

- Does not discuss MARC Authority Format or authority records
- Does not cover field 386 (Creator/Contributor Characteristics)
- There are valid reasons to record and not to record the intended audience of a resource
- Examples ...
  - Do not show all fields in bibliographic records
  - Show one valid cataloging approach, but there may be others
  - Some involve resources that may contain offensive terms in transcribed data or offensive content



#### **Questions for Consideration**

- Would providing the audience term discourage any users from reading, viewing, or listening to the resource?
- Is the audience term used accurate and unlikely to cause offense?
- Does recording an element for audience provide more access to the resource?
- Is the audience for the resource identified by the resource or another source?



## **ALA Position on Labeling Systems**

- From Labeling Systems: An Interpretation of the Library Bill of Rights:
  - "Cataloging decisions, labels, or ratings applied in an attempt to restrict or discourage access to materials or to suggest moral or doctrinal endorsement is a violation of the First Amendment and *Library Bill of Rights.*"
  - ALA opposes "prejudicial labels" that "warn, discourage, or prohibit" access for certain groups of users
- Statement does not explain whether labels are both physical and virtual
- ALA considers including a note in a bibliographic record that a graphic novel "contains mild violence" violates the Library Bill of Rights because this "assumes all members of a community have the same values" (see question 7, Labeling and Ratings Systems Q&A)

## **ALA Position on Ratings Systems**

- From Ratings Systems: An Interpretation of the Library Bill of Rights:
  - "The inclusion of ratings in bibliographic records within library catalogs or discovery systems may be interpreted as an endorsement ... without attribution, inclusion of such ratings is a violation of the Library Bill of Rights."
  - Libraries should "cite the source of the rating and indicate that the library does not endorse external rating systems"
- This may include ratings for movies, video games, and reading scale scores



#### **LCDGT Manual**

- Library of Congress Demographic Group Terms (LCDGT)
   Manual
- L 480, Assignment of Terms: Audience Characteristics says to assign terms
  - "based on information in the title, introduction, etc., that specifically indicates the intended audience of the resource"
  - "that come readily to mind from a superficial review of the resource"
- L 480 also say to "Liberally assign inferred audiences for both fiction and nonfiction juvenile resources, particularly when they discuss social issues in an age-appropriate way."



#### **Examples: Ratings/Labeling for Age or** Reading

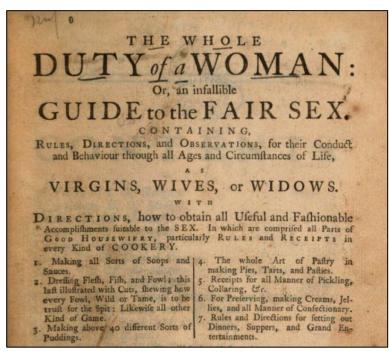
245	1	2	A computer called Katherine : ‡b how Katherine Johnson helped put America on the moon			
385			+m Educational level group: +n edu +a School children +2 lcdgt			
<b>521</b>	1		Age 4-8			
<b>521</b>	8		760L ‡b Lexile			
245	1	0	Game of thrones. ‡n The complete second season			
380			Television programs ‡2 lcgft			
<b>521</b>	8		Rating: TV-MA (for mature audiences); ‡a Canadian Home Video rating:			



18A

## **Example: Audience and Access**

245	0	4	The whole duty of a woman, or, An infallible guide to the fair sex: ‡b containing rules, directions, and observations, for their conduct and behaviour through all ages and circumstances of life, as virgins, wives, or widows
260			London : #b Printed for T. Read, #c MDCCXXXVII [1737]
650		0	Cooking ‡v Early works to 1800
650		0	Women ±v Conduct of life ±v Early works to 1800



Partial title page from The whole duty of a woman



#### **Examples: Offensive Term/Idea and Audience**

245	1	0	This is why you're fat (and how to get thin forever): ±b eat more, cheat more, lose more and keep the weight off / ‡c Jackie Warner
650		0	Weight loss
650		0	Reducing exercises
245	1	0	Leaving homosexuality / ‡c Alan Chambers
520			"Young or old, male or female—if you're ready for change in your life, Leaving Homosexuality will help you establish your own walk of faith. A new life of freedom beyond homosexuality is available to you"—Back cover
650		0	Homosexuality ‡x Religious aspects ‡x Christianity



#### Original RDA Element Intended Audience

- 7.7 Intended Audience
- "A category of user for which the content of a work is intended"
- LC-PCC PS says that this is required for LC catalogers for resources intended for children
- OLAC best practice is to record this information for resources intended for children
- **Examples:** 
  - MPAA rating: PG-13
  - For ages 14 and up
  - English as a second language students



#### Official RDA Elements

- Expression: intended audience of expression
  - "A category of user for which an expression is intended, or for whom an expression is considered suitable."
- Work: intended audience of representative expression
  - "A category of user for whom a representative expression of a work is intended, or for whom a representative expression of a work is considered suitable."
- Examples:
  - MPAA rating: PG-13
  - For ages 14 and up
  - English as a second language students
- Other elements:
  - Manifestation: intended audience of manifestation.
  - Nomen: intended audience of nomen.



#### **FIELDS 385 AND 387**

Field 385 (Audience Characteristics)

Field 387 (Representative Expression Characteristics), subfield ‡g (Intended Audience of Representative Expression)



#### Field 385 Audience Characteristics (R)

- **BFAS definition:** "A category of persons for which a resource is intended or a category of persons representing the intellectual level for which the content of a resource is considered appropriate."
- Both indicators are undefined
- This field is valid in both bibliographic and authority formats
- Indexed in WorldCat as "Entity Attributes" (en:) along with other fields like 382 (Medium of Performance) and 386 (Creator/Contributor Characteristics)



#### Field 385 Subfields

**‡a Audience term (R)** 

**+b Audience code (R)** 

**+m Demographic group term (NR)** 

**‡n Demographic group code (NR)** 

±0 Authority record control number or standard number (R)

**‡1** Real World Object URI (R)

**‡2 Source (NR)** 

**‡3 Materials specified (NR)** 

**‡6** Linkage (NR)

**‡7** Date provenance (R)

**+8** Field link and sequence number (R)



## Audience Term (‡a) and Code (‡b)

- Refers to the intended audience of the work being described
- Use subfield #2 for the source of the term or code used
- Sources for vocabulary terms include
  - Art & Architecture Thesaurus (AAT)
  - International Labour Organization (ILO) Thesaurus
  - Library of Congress Demographic Group Terms (LCDGT)
  - Library of Congress Subject Headings (LCSH)
  - Thesaurus of ERIC Descriptors (ERIC)



#### **ILO Thesaurus**

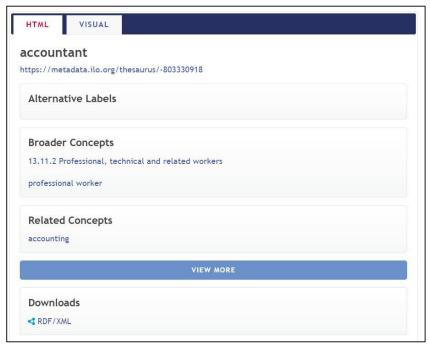
- International Labour Organization (ILO), a specialized agency of the United Nations
- Available in English, French, and Spanish
- Thesaurus includes many terms related to labor, including occupation terms in section 13 LABOUR AND **EMPLOYMENT**
- MARC source code: ilot (English); tbit (French); toit (Spanish)



#### **Example: ILO Thesaurus**

245 1 0 Artificial intelligence in accounting: **+b** practical applications accountant #2 ilot 385 What accountants need to know --505 Applications of AI in accounting --Robotic process automation (RPA) and AI -- Text mining -- Contemporary case studies -- Challenges and ethical considerations of AI -- Future outlook 650 Accounting ‡x Technological innovations

Artificial intelligence



Screenshot of ILO term accountant



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#### **ERIC Thesaurus**

- Education Resources Information Center (ERIC)
- Founded in 1964
- Terms related to the field of education from the United States Department of Education
  - Terms are based on United States educational system
  - Includes terms for students and age groups
- Authorized terms are called "descriptors"
- MARC source code: ericd



## **Example: ERIC Thesaurus**

245 Bar exam MPT preparation & experiential learning for law students

385 Law Students #2 ericd

650 0 Bar examinations ‡z United States ‡v Study guides

#### Law Students

Scope Note: Students enrolled in law schools and pursuing a professional education for preparation as attorneys Category: Students, Teachers, School Personnel

Search collection using this descriptor

**Broader Terms Graduate Students** 

Narrower Terms

N/A

Related Terms

Law Schools

Lawyers

Legal Education (Professions) Professional Education

Added to ERIC: 3/5/1980

Screenshot of ERIC descriptor Law Students



#### LCDGT

- Library of Congress Demographic Group Terms (LCDGT)
- LCDGT has terms available for free at id.loc.gov and via subscription from ClassWeb Plus
- There are category names and codes available for use with LCDGT terms at https://www.loc.gov/standards/valuelist/lcdgt.html
- MARC source code: lcdgt



## **Example: LCDGT**

245 The illustrated practical guide to gardening for seniors Gardeners ‡a Older people ‡2 lcdgt 385 505 Your garden environment -- Making decisions about your garden --Staying safe and sound -- Equipment and techniques -- Types of garden --Plant directory

Gardening for older people

Older people UF Aged people Aging people Elderly people Old people Older adults Senior citizens Seniors (Older people) BT Adults NT Centenarians Octogenarians

Screenshot of LCDGT term Older people from ClassWeb Plus



650

#### Demographic Group Term (+m) and Code (+n)

- Refers to the demographic group to which the terms and codes in ‡a or **\*b** belong
- Subfield ±2 is not repeatable so it cannot be used to specify difference sources when  $\pm a$  and  $\pm b$  and  $\pm m$  and  $\pm n$  are recorded in the same field
- Demographics (noun): "the statistical characteristics of human populations used especially to identify markets"—Merriam Webster Dictionary
- "A demographic group may be defined as a subset of the general population, and refers to the group's age, occupation, nationality, ethnic background, medical condition, etc."—Introduction to LCDGT



## Audience vs. Demographic Group

- "A demographic group may be defined as a subset of the general population, and refers to the group's age, occupation, nationality, ethnic background, medical condition, etc."— Introduction to LCDGT
  - Do equate "demographic group" in LCDGT to the MARC subfield ‡m or ±n label!
- The audience term (+a) or code (+b) may be for a specific demographic group
- The demographic group term (+m) or code (+n) provides a category to which the audience term or code belongs



The Library of Congress » Librarians, Archivists » Standards

#### Value Lists for Codes and Controlled Vocabularies

LIBRARY OF CONGRESS. NETWORK DEVELOPMENT & MARC STANDARDS OFFICE

Home » Library of Congress Demographic Group Term and Code List

#### Library of Congress Demographic Group Categories Term and Code List

List identifier: Icdat

#### **Term and Code List**

The purpose of this list of demographic categories and associated codes is to allow terms that are authorized in Library of Congress Demographic Group Terms (LCDGT) to be collocated at a broad level.

The demographic group category codes are three-character lowercase alphabetic strings. They are derived from the first letter of the demographic group category and two additional letters from the word(s) making up the demographic group category name.

#### Age [age]

Use for the chronological age of the group members (e.g., Adults, Children, Infants).

#### Educational level [edu]

Use for the educational level of the group members (e.g., First grade students, Graduate students, High school students).

#### Ethnic/cultural [eth]

Use for the ethnic or cultural identification of the group members (e.g., Asian Americans, Maratha (Indic people), Muscogee (North American people). For ethnic and cultural groups that are also demonyms associated with a supra-national region, a country or a subnational region or jurisdiction, prefer Nation/regional category.

Use for the language associated with the group members (e.g., Arabic speakers, English speakers, Zulu speakers).

#### Medical, psychological, and disability [mpd]

Use for the medical or psychological condition, or the physical or mental disability, of the group members (e.g., Breast cancer patients; Mentally ill; Deaf).

#### National/regional [nat]

Use for the demonym related to a supra-national region, a country, or a sub-national region or jurisdiction that is associated with the group members (e.g., Angolans, Bavarians, Easterners (United States)). For ethnic and cultural groups that are not also demonyms, prefer Ethnic/cultural category.

#### Occupation/field of activity [occ]

Use for the activity or avocation associated with the group members (e.g., Hunters, Mathematicians, Textile artists).

#### Religion [rel]

Use for the religion or denomination, sect, etc., of the group members (e.g., Buddhists, Presbyterians, Shiites).

#### Social [soc]

Use for identifiable social groups that cannot be included in the other categories (e.g., Children of divorced parents, Nursing students, Socialists).



## 385 Example: Occupational Group



Image courtesy of Wikimedia Commons

245	0	4	The first book of Broadway solos. ‡p Soprano
300			1 score (96 pages) ; ‡c 31 cm
382	0	1	soprano voice ‡n 1 ‡a piano ‡n 1 ‡s 2 ‡2 lcmpt
385			<b>‡n occ ‡a Sopranos (Singers) ‡2 lcdgt</b>
500			For voice and piano with chord symbols



#### Field 387 Representative Expression Characteristics (R)

- **BFAS definition:** "A characteristic of an expression that is considered a canonical source of data for identifying a work."
- Letter subfields specify which characteristic is recorded, e.g.,
  - +c Content type of representative expression (R)
  - +g Intended audience of representative expression (R)
- Subfield #2 (NR) specifies source of term
  - Need to repeat field when different sources are used
- Both indicators are undefined
- Field 387 is not currently indexed in WorldCat



#### 387 Example: Intended Audience Age Level

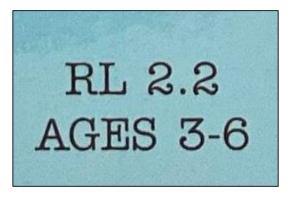
245 1 Teacher's pets / ‡c adapted by Liz Mills; illustrated by Jim Durk

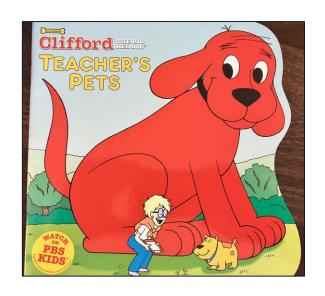
**‡g Young Children ‡2 ericd** 387

521 0 2 2 ±b Scholastic

521 1 3-6 ±b Scholastic

650 Dogs ‡x Training ‡v Juvenile fiction





Photos of Teacher's pets courtesy of Liz Mills



## **FIELD 521**



## Field 521 Target Audience Note (R)

- **BFAS definition:** A note about the target audience for the described material. Use primarily when the contents of an item are considered appropriate for a specific audience or intellectual level (e.g., elementary school students). Use to record interest and motivation levels and special learner characteristics.
- Subfields:
  - +a Target audience note (R)
  - **\*b Source (NR)**
  - **+3 Materials specified (NR)**
  - #6 Linkage (NR)
  - +8 Field and sequence number (R)
- Subfield ‡a is indexed in Notes (nt:) and Keyword (kw:)



#### Field 521 Indicators

1st Indic	ator	Second Indicator
[Blank]	Audience	Undefined
0	Reading grade level	
1	Interest age level	
2	Interest grade level	
3	Special audience characteristics	
4	Motivation/interest level	
8	No display constant generated	



#### 521 Example: Reading Grade and Interest Age Levels

245 Teacher's pets / ‡c adapted by Liz Mills; illustrated by Jim Durk

‡g Young Children ‡2 ericd 387

**521** 2.2 \pm Scholastic

**521** 3-6 **b** Scholastic

650 Dogs +x Training +v Juvenile fiction

RL 2.2 AGES 3-6

Photo of back cover of Teacher's pets courtesy of Liz Mills





## 521 Example: Video Game Rating

245 4 The Witcher.  $\pm$ n 3,  $\pm$ p Wild hunt

380 Video games #2 lcsh

**521** ESRB Content Rating: M, Mature, 17+ (Blood and gore, intense violence, nudity, strong language, strong sexual content, use of alcohol).

538 Ultra HD Blu-ray disc compatible with Playstation 5 console; HDTV 720p/1080i/1080p/4K/8K; in game surround sound; 65 GB storage required; Vibration function & trigger effect supported

ESRB is Entertainment Software Ratings Board



# OTHER WAYS TO RECORD AUDIENCE



#### **6XX Form Subdivisions**

- Library of Congress Subject Headings (LCSH) has some form subdivisions (subfield ±v) that indicate audience
- Juvenile ... subdivisions
- Conversation and phrase books ... subdivisions
- Textbooks for ... speakers
- Textbooks for foreign speakers



#### **Examples: Form Subdivsions**

245	1	0	Un buon affare : ‡b Italian for business
650		0	Italian language +v Conversation and phrase books (for businesspeople)
650		0	Italian language ‡v Conversation and phrase books ‡x English
650		0	Italian language ‡x Business Italian
245	1	0	Complete Esperanto : ‡b learn to read, write, speak and understand Esperanto
650		0	Esperanto ‡v Textbooks for English speakers
650		0	Esperanto ‡v Self-instruction



#### **OCLC Fixed Field Audn: Target Audience**

- BFAS definition: "The intellectual level of the audience for which the item is intended"
- MARC 008/22
- Valid for bibliographic formats Books, Computer Files, Sound Recordings, Scores, and Visual Materials
- The choices for element values is limited, and if/how this information is conveyed to users is system-specific

## **Audn Example: Adolescent**

Type			а	Audn	d	[adolescent]
BLvl			m			
245	1	4	The deep blue between / ‡c Ayesha Harruna Attah			
521			Ages 12-18 ‡b Carolrhoda Lab			
521			Grades 7-9 ‡b Carolrhoda Lab			
650		0	Sisters ‡v Juvenil	e fiction		
650		7	Sisters ‡v Juvenil	e fiction ‡2 sears		
650		7	Blacks ‡v Juvenil	e fiction ‡2 sears		

BFAS: **Adolescent**. The item is intended for young people, approximate ages 14-17 years.



## Audn Example: Specialized

Type			а	Audn	f	[specialized]
BLvl			m			
245	0	4	The medium machine gun. ‡n Part III, ‡p Fire control			
385			Soldiers #2 lcdgt			
610	1	0	Great Britain. ‡b Army ‡x Machine gun drill and tactics ‡v Handbooks, manuals, etc.			
650		0	Machine gun drill	and tactics ‡v Han	dbook	s, manuals, etc.

BFAS: Specialized. The item is aimed at a particular audience and the nature of the presentation makes the item of little interest to another audience



#### CONCLUSION



## Cataloger Judgment

- When your cataloging community or library does not have policies, it's up to you
- Consider
  - Your library's users
  - Your own biases
  - Information in the resource
  - How audience information appears in public catalogs



Photo by charlesdeluvio on Unsplash



#### For More Information

- ALA Resources:
  - Labeling and Rating Systems Q&A
  - Labeling Systems: An Interpretation of the Library Bill of Rights
  - Rating Systems: An Interpretation of the Library Bill of Rights
- Entertainment Software Rating Board
- ERIC Resources
  - Information about the thesaurus: https://eric.ed.gov/?multimedia-thesaurus
  - Thesaurus available at <a href="https://eric.ed.gov/">https://eric.ed.gov/</a> (click on "Thesaurus" tab or <a href="https://eric.ed.gov/">Browse</a> Thesaurus)
- ILO Thesaurus (see 13.11 for occupation terms)
- Lexile Framework for Reading



#### **Cataloging Resources**

- LCDGT free PDF files:
  - https://www.loc.gov/aba/publications/FreeLCDGT/freelcdgt.html
  - Manual and July 2023 version of terms is available
- OCLC's Bibliographic Formats and Standards (BFAS)
- OLAC Best Practices for Cataloging DVD-Video and Bluray Discs, Objects, Streaming Media, and Video Games Using the Original RDA Toolkit and MARC 21

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**Mercy Procaccini** Senior Program Officer



**Kate James** Program Coordinator Metadata Engagement



**Bryan Baldus** Senior Data Analyst



#### **Thank You!**

## June Virtual AskQC Office Hours

Customizing MARC record delivery with Collection Manager

Tuesday, 11 June at 10 AM Eastern

Thursday, 20 June at 4 PM Eastern

Registration and session links available at oc.lc/askqc

Send cataloging policy questions at any time to <a href="mailto:askqc@oclc.org">askqc@oclc.org</a>



