Virtual AskQC Office Hours

411 on FAST:
The what, why, and how of **F**aceted **A**pplication of **S**ubject **T**erminology

OCLC Metadata Quality
October 2022

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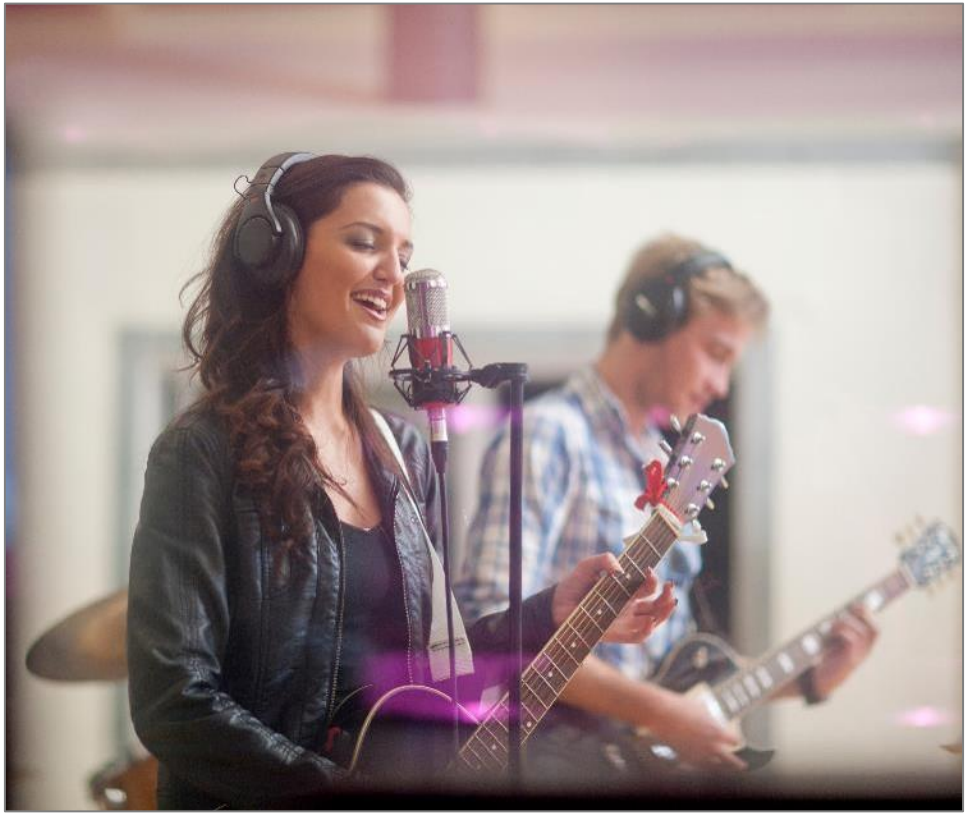
This session is being recorded



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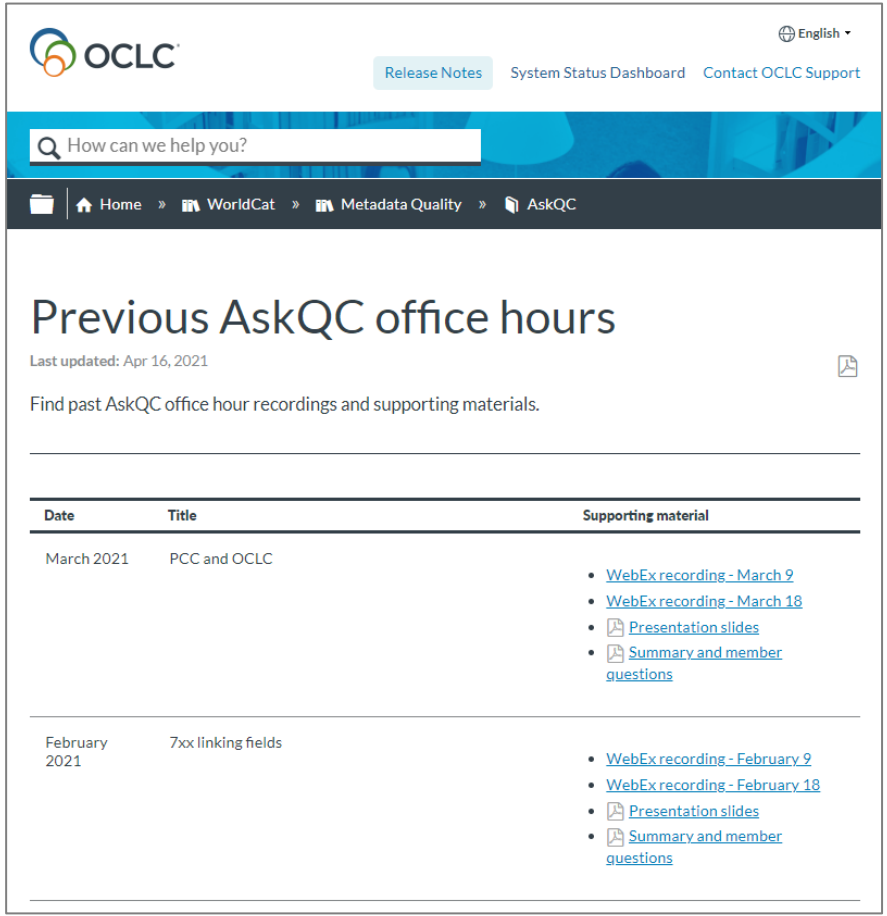

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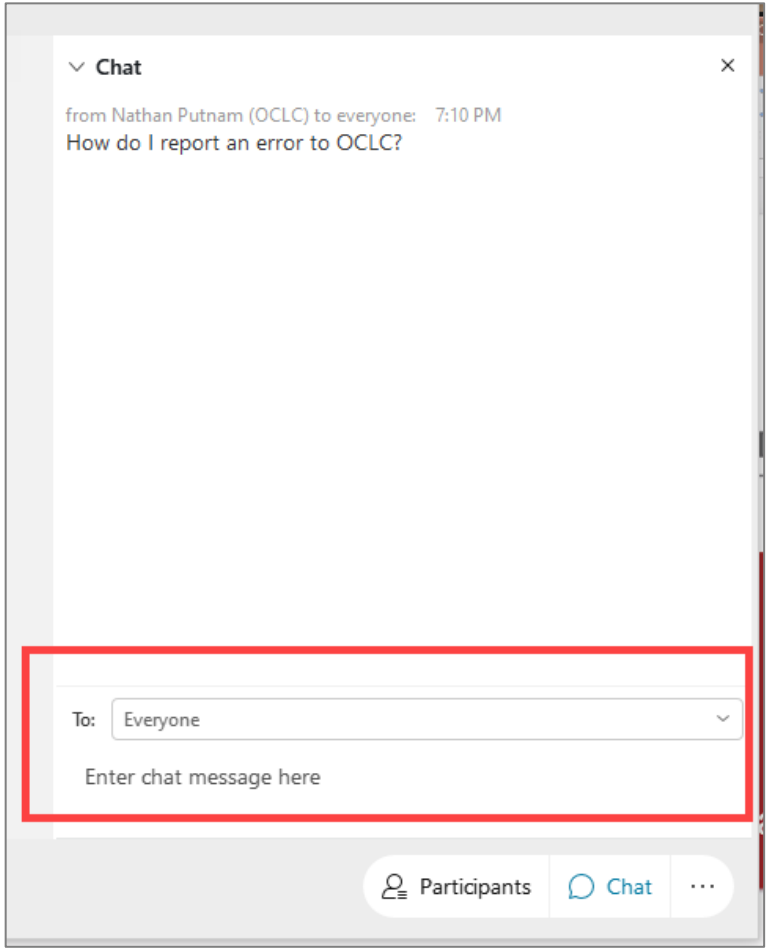
Enter questions in chat to “Everyone” at any time during the presentation



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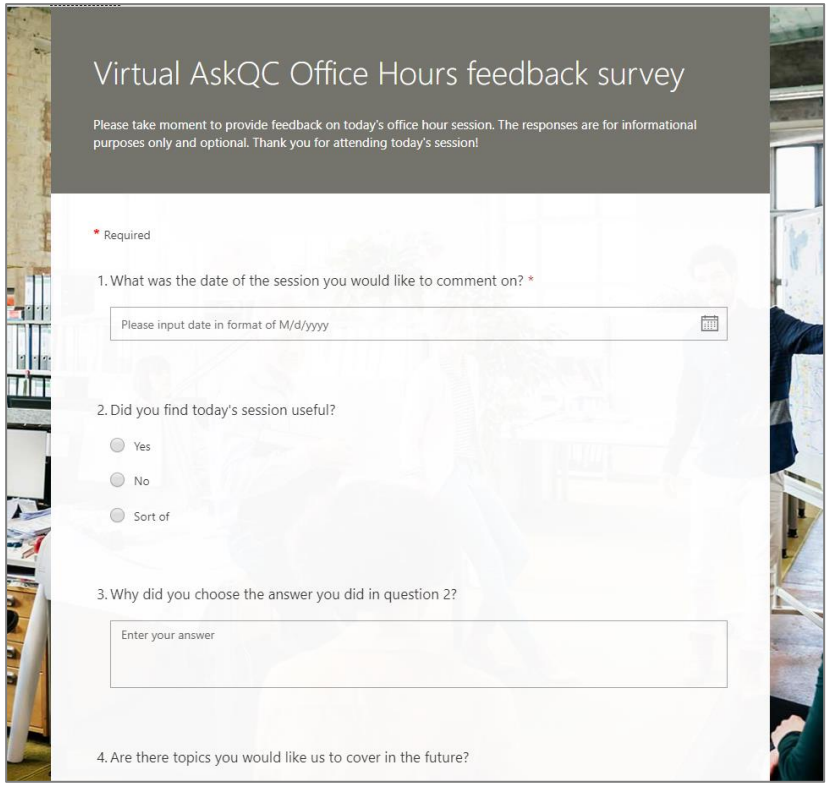
After the session, you will be directed to a brief, optional survey



On the call today

Charlene Morrison
Data Analyst

Shanna Griffith
Data Analyst

Cynthia Whitacre
Senior Metadata Operations Manager

Bryan Baldus
Senior Data Analyst

Kerre Kammerer
Lead Software Engineer

411 on FAST:
The what, why, and how of Faceted Application of Subject Terminology

Cynthia Whitacre
Senior Metadata Operations Manager

Shanna Griffith
Data Analyst

Important Links

FAST Overview page: https://www.oclc.org/en/fast.html

FAST Quick Start Guide:

https://www.oclc.org/content/dam/oclc/fast/FAST-quick-start-guide-2022.pdf

This guide is an 18-page document on which we've based this presentation. Kerre Kammerer was one of the authors of this guide.

What is FAST?

Faceted **A**pplication of **S**ubject **T**erminology

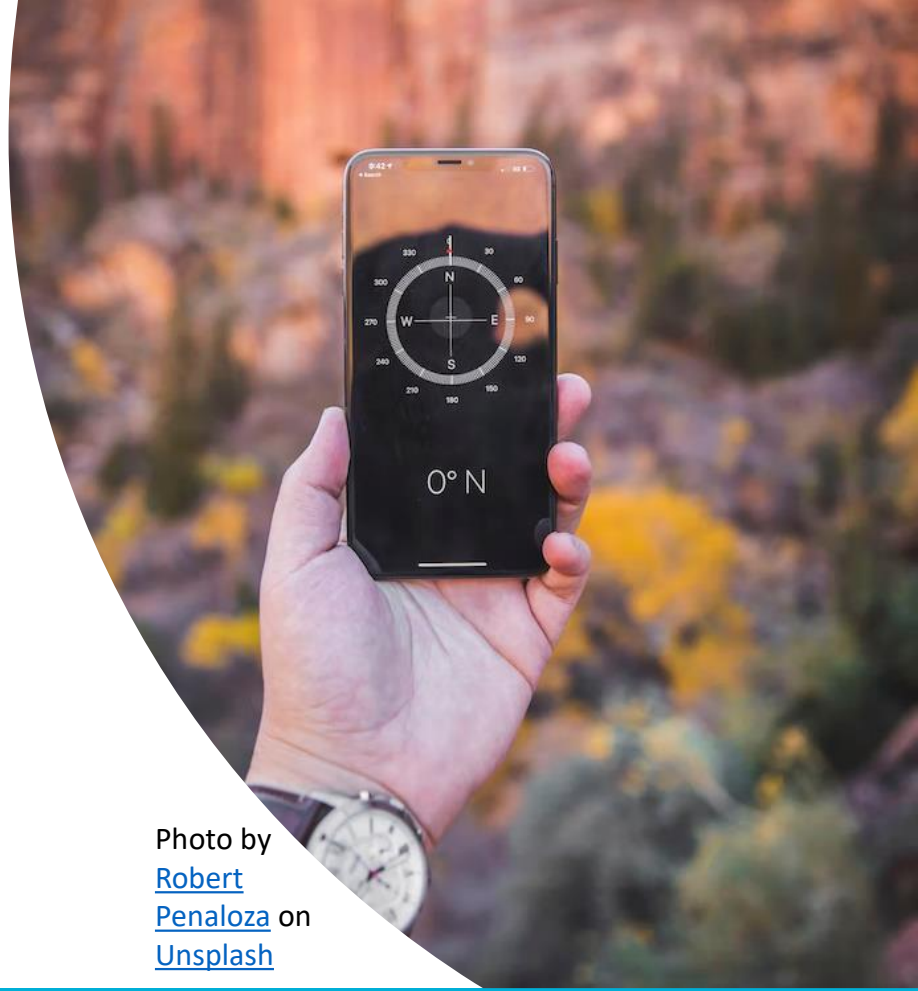
Derived from Library of Congress Subject Headings (LCSH)

Designed to meet the need for a general-use subject terminology scheme.

Photo by Robin Pierre on Unsplash

Why use FAST?

- Simple to learn and apply
  - Efficient, intuitive
- Faceted-navigation-friendly
  - Keyword searching
  - Filtering by faceted value



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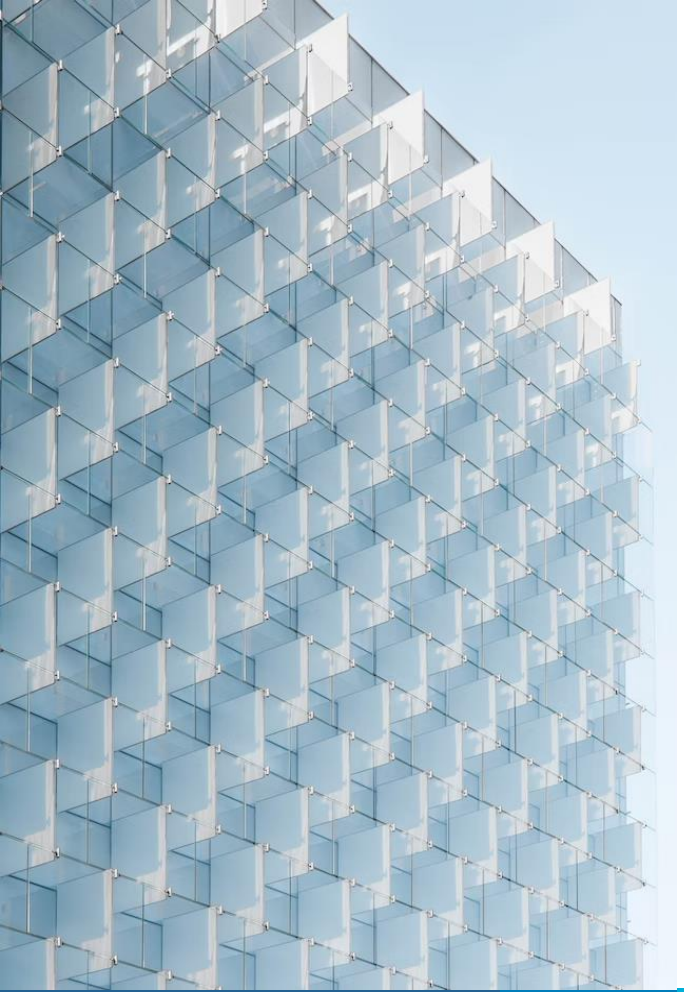

Why use FAST?

- Modern in its design
  - Linked Data
- Maintains upward compatibility with LCSH
  - Predictable, consistent
- FAST is free

Photo by Joel Filipe on Unsplash

How to Identify a FAST heading in MARC

- 6XX field, second indicator *7*, subfield $2 *fast*
- Examples:
  - **650 7 Social stratification. $2 fast $0 (OCoLC)fst01123370**
  - **651 7 United States. $2 fast $0 (OCoLC)fst01204155**
  - **655 7 Motets. $2 fast $0 (OCoLC)fst01726673**
  - **647 7 Northern War $d (1700-1721) $2 fast $0 (OCoLC)fst01039241**
  - **648 7 2000-2099 $2 fast**

FAST usage outside MARC

- FAST is used in indexing and abstracting systems
- FAST can be used in BIBFRAME
- FAST can be used in Dublin Core
- FAST can be used in MODS

Photo by Joel Holland on Unsplash

Retain or Delete FAST from MARC copy?

DELETE in local copy:

- Perception that FAST is redundant to LCSH
- Perception that FAST clutters the display

RETAIN in local copy:

- If you don't wish to display FAST in your public catalog, configure your system to suppress public display.
- That allows for future use of FAST in your system down the road
- FAST is compatible with LCSH and co-exists well in catalogs that use both

FAST heading sources

Derived from four sources:

- Established headings contained in the Library of Congress Subject Heading (LCSH) authority file
- Name headings established in Library of Congress/NACO Authority File (LCNAF) and used as subject headings in WorldCat
- Subject headings created based on LCSH rules and used in WorldCat
- Genre/form headings based on Library of Congress Genre/Form Terms (LCGFT)

Key differences: FAST versus LCSH

FAST	LCSH
9 facets	6 categories
One facet per heading	Allows multiple categories within a single heading
Consolidation of duplicate subject headings by facet within the bibliographic record 650 7 Dogs ǂ2 fast 651 7 Canada ǂ2 fast 651 7 United States ǂ2 fast	Repetition of subject headings from one category, when combined with a different category, may occur within a bibliographic record 650 0 Dogs ǂz Canada 650 0 Dogs ǂz United States
FAST is a fully enumerated scheme, with a cross reference structure, where all concepts are explicitly established, and each concept has its own URI	Subset of permitted headings is found in LCSH, which has its own cross reference structure. Complex rules for constructing headings not found in LCSH.

Structure of FAST headings

Consists of nine distinct facets (categories):

- Personal Names (field 600)
- Corporate Names (field 610)
- Meetings (field 611)
- Uniform Titles (field 630)
- Named Events (field 647)
- Chronological (field 648)
- Topical (field 650)
- Geographic (field 651)
- Form/Genre (field 655)

Faceting LCSH into FAST

LCSH heading

651 0 United States ǂx History ǂy Revolution, 1775-1783 ǂx Participation, French.

FAST headings

651 7 United States ǂ2 fast ǂ0 (OCoLC)fst01204155

650 7 Military participation ǂx French. ǂ2 fast ǂ0 (OCoLC)fst01353722

647 7 American Revolution ǂc (United States : ǂd 1775-1783). ǂ2 fast ǂ0 (OCoLC)fst01351668

648 7 1775-1783. ǂ2 fast

655 7 History. ǂ2 fast ǂ0 (OCoLC)fst01411628

Personal Names (field 600)

- Constructed from the same descriptive subfields as personal name headings in LCSH (‡a, ‡q, ‡b, ‡c, and ‡d)
- LCSH personal name headings combined with terms from other facets are found in their corresponding FAST facet

FAST headings

600 17 King, Martin Luther, ‡c Jr., ‡d 1929-1968 ‡2 fast ‡0 (OCoLC)fst00040023

650 7 Assassination. ‡2 fast ‡0 (OCoLC)fst00818962

655 7 Fiction. ‡2 fast ‡0 (OCoLC)fst01423787

LCSH heading

600 10 King, Martin Luther, ‡c Jr., ‡d 1929-1968 **‡x** Assassination **‡v** Fiction.

Corporate Names (field 610)

- Constructed from the same descriptive subfields as corporate name headings in LCSH (‡a and ‡b)
- LCSH corporate name headings combined with terms from other facets are found in their corresponding FAST facet

FAST headings

610 27 Ohio State Buckeyes (Football team) ‡2 fast ‡0 (OCoLC)fst00573616

655 7 Sources. ‡2 fast ‡0 (OCoLC)fst01423900

LCSH heading

610 20 Ohio State Buckeyes (Football team) **‡v** Sources.

Meeting (field 611)

- Derived from headings established as meeting names in the LCNAF and used as a subject in WorldCat

FAST headings

611 27 World Conference on Women. ǂ2 fast ǂ0 (OCoLC)fst01408640

611 27 Asia-Europe Meeting. ǂ2 fast ǂ0 (OCoLC)fst01408985

655 7 Pictorial works. ǂ2 fast ǂ0 (OCoLC)fst01423874

LCSH headings

611 20 World Conference on Women ǂn (4th : ǂd 1995 : ǂc Beijing, China)

611 20 Asia-Europe Meeting ǂn (11th : ǂd 2016 : ǂc Ulaanbaatar, Mongolia) **ǂv** Pictorial works.

Uniform Titles (field 630)

- Constructed either from uniform title headings in the LCNAF or from the title subdivision in personal name or corporate name headings and qualified by the author

FAST headings

630 07 Meet the press (Radio program) ǂ2 fast ǂ0 (OCoLC)fst01372990

630 07 Shining (King, Stephen) ǂ2 fast ǂ0 (OCoLC)fst01375530

LCSH headings

630 00 Meet the press (Radio program)

600 10 King, Stephen, ǂd 1947- **ǂt** Shining.

Named Events (field 647)

- Derived from LCSH topical headings, chronological subheadings, and geographic headings
- Typically include military events, natural disasters, and other notable events

FAST headings

647 7 Tokyo Trial ǂc (Tokyo, Japan : ǂd 1946-1948) ǂ2 fast ǂ0 (OCoLC)fst01709967

647 7 Peloponnesian War ǂc (Greece : ǂd 431-404 B.C.) ǂ2 fast ǂ0 (OCoLC)fst01353967

647 7 George W. Bush's Shoe Incident ǂc (Iraq : ǂd 1968) ǂ2 fast ǂ0 (OCoLC)fst01907306

LCSH headings

650 0 Tokyo Trial, Tokyo, Japan, 1946-1948

651 0 Greece ǂx History **ǂy** Peloponnesian War, 431-404 B.C.

600 10 Bush, George W. ǂq (George Walker), ǂd 1946- **ǂx** Shoe Incident, 2008.

Chronological (field 648)

- Represent the actual time period covered by the resource being described

FAST headings

647 7 World War ǂd (1939-1945) ǂ2 fast ǂ0 (OCoLC)fst01180924

648 7 1939-1945 ǂ2 fast

650 7 American literature ǂ2 fast ǂ0 (OCoLC)fst00807113

648 7 1900-1999 ǂ2 fast

LCSH headings

650 0 World War, **1939-1945**

650 0 American literature **ǂy** 20th century

Topical (field 650)

- Derived from LCSH topical terms (650 $a) and general subdivisions ($x)

FAST headings

650 7 Beagle (Dog breed) ǂx Breeding. ǂ2 fast ǂ0 (OCoLC)fst01766903

651 7 United States. ǂ2 fast ǂ0 (OCoLC)fst01204155

650 7 Armed Forces ǂx Bands. ǂ2 fast ǂ0 (OCoLC)fst01982063

LCSH headings

650 0 Beagle (Dog breed) ǂx Breeding.

651 0 United States **ǂx** Armed Forces ǂx Bands.

Geographic (field 651)

- Follow a hierarchical structure based on the MARC Code List for Geographic Areas (GACs)
- Headings contain from 1 to 3 levels, with the first level being the largest geographic designation identified in the GAC list

GAC [f-sa] = South Africa

1st level = South Africa

2nd level = South Africa ǂz Johannesburg

3rd level = South Africa ǂz Johannesburg ǂz Alexandra

Other differences: FAST vs. LCSH geographic headings

FAST	LCSH
Geographic names are in natural order **650 7 Japan ǂz Mount Fuji**	Geographic names are sometimes inverted **651 0 Fuji, Mount (Japan)**
Geographic names are not abbreviated **651 7 California ǂz Burbank (Los Angeles County)**	Rules are established for when to abbreviate and which abbreviations are used. The same geographic location might be abbreviated when used as a main entry, but the subdivision form is not abbreviated. **651 0 Burbank (Los Angeles County, Calif.)** or **ǂz California ǂz Burbank (Los Angeles County)**
Geographic names are always in indirect order **651 7 England ǂz River Tyne**	Geographic names may be in direct order or indirect order, depending on their location in the heading **651 0 Tyne, River (England)** or **ǂz England ǂz Tyne, River**
Geographic qualifiers are retained in the established heading **651 7 Korea (South) ǂz Taegu**	Geographic qualifiers are dropped from the main entry form **651 0 Taegu (Korea)**

Form/Genre (field 655)

- Derived from the LCGFT and from form subdivisions in LCSH

FAST headings

655 7 Historical fiction. ǂ2 fast ǂ0 (OCoLC)fst01726640

655 7 Fiction. ǂ2 fast ǂ0 (OCoLC)fst01423787

LCSH headings

655 7 Historical fiction. ǂ2 lcgft

650 0 Dogs **ǂv** Fiction.

Equivalent LCGFT and LCSH concepts

- FAST favors the LCGFT version of the heading

FAST headings

155 Apologetic writings

455 Apologetic works **$w** nne

155 Biographies

455 Biography **$w** nne

LCGFT headings/LCSH subdivisions

155 Apologetic writings

185 ǂv Apologetic works

155 Biographies

185 ǂv Biography

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Thank you!

November Virtual AskQC Office Hours
Data and algorithms and bibs, oh my!

Tuesday, 8 Nov. at 9:00 AM Eastern
Thursday, 17 Nov. at 4:00 PM Eastern

Registration and session links available at oc.lc/askqc

Send cataloging policy questions at any time to askqc@oclc.org

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