

Authority Research for Subject Heading Proposals H 202

BACKGROUND: *Proposed subject headings and their associated “used for” references should reflect both the terminology used in current literature on the topic in question, and the system of language, construction, and style used in **Library of Congress Subject Headings**. The purpose of doing authority research and listing the sources consulted in the 670 (Sources found) and 675 (Sources not found) fields of the subject authority record is either to demonstrate the form(s) in which the term being proposed as a heading has been found in existing literature and the definition or description of the term, or to document the fact that no citation to the term can be found in any likely sources except the work being cataloged.*

The information recorded in the authority record serves three purposes: (1) to provide an indication of the relationship of the heading to the work being cataloged; (2) to provide information on the cataloger’s choice of terminology for the heading, the UF and BT references, and the scope note (if provided); and (3) to provide definitions of terms, information on the intended scope and usage of the proposed heading, its relationship to, and distinction from, similar existing headings, and any peculiarities or other pertinent information about the heading.

The above information is used to guide the proposal through the editorial approval process and also serves as a permanent record for future reference and consultation.

There are three categories of authority information to be recorded in the 670, 675, and 952 (Cataloger’s permanent note) fields of the authority record: (1) Citation of sources consulted, including the work being cataloged; (2) Citation of LC pattern; and (3) Other information pertinent to the choice of terminology or the meaning of the heading. All subject heading proposals must include one or more of these categories of information.

1. Citation of sources consulted.

a. General principles.

(1) Work being cataloged. The work that prompted the proposal must be cited.

(2) Additional authority research required. Thorough authority research demonstrating that the term selected for the proposed heading is the appropriate one must be done for all concepts that are new to the LC subject heading system and outside the scope of simple and obvious pattern situations. The final selection of terminology and form may be the result of a combination of both pattern and research, in which case both should be cited.

H 202 Authority Research for Subject Heading Proposals

1. *Citation of sources consulted.*

a. *General principles.*

(2) Additional authority research required. (Continued)

It is seldom acceptable to cite only the work cataloged as authority for a new concept, except in the case of certain named entities such as obscure archaeological sites, brand name products, computer languages, etc. Although the concept may have been found only in the work being cataloged, other sources appropriate to the subject area in question should be cited to demonstrate that the concept was properly investigated.

(3) Number of citations. There is no general rule as to the number of citations to a term that must be found in order to demonstrate literary warrant for the form of a heading. Depending on the nature of the heading being established, there may be abundant authority or virtually none at all. Failure to find any previous citation to the term being proposed as a heading after doing a reasonable amount of authority research is normally not a factor in determining the acceptability of the proposal so long as it is demonstrated that proper authority research was carried out.

(4) Where the term is found in a source. The term being proposed as a new heading may appear in a source as an entry term, an index term, a term used in the running text, chapter titles, illustration captions, etc., as well as in titles of other works cited in the authority record.

(5) Relationship between a source and the specific heading being proposed. Sources cited should apply specifically to the heading being proposed. For example, citing the definition of the word **culture** in *Webster's 3rd* is not sufficient authority in itself to justify the heading **Culture shock**; similarly, citing authority for the name of a person is not sufficient to justify a heading for a city gate named after the person.

Authority Research for Subject Heading Proposals H 202

1. Citation of sources consulted.

a. General principles. (Continued)

(6) Listing sources in 670 or 675 fields. All sources that were consulted should be listed either in the 670 (Sources found) or in the 675 (Sources not found) fields. If a 670 field is used, then the location of the information found and the information itself – either quoted or paraphrased in English – should be included in the \$b subfield. The information should support the terminology used in the heading, references, and the scope note (if provided). It could include, for example, a definition and variant words or phrases used for a concept; the name and location of a building; or the name, date, location, and description of an event.

The citation for the work being cataloged should clearly indicate the work's relationship to the heading being proposed. For most proposals, a definition or description of the concept can be found in the work and serves that purpose. In other cases, such as when a heading that is always constructed according to a standard pattern is being proposed, a short cataloger-supplied summary of the work in English may be included instead.

b. Where to search for authoritative information. The type of print or online sources to be consulted for any given proposal varies according to the nature of the term being proposed as a new heading. The most frequently consulted types of sources include the following:

- General dictionaries, especially *Webster's 3rd*, which must be cited for all headings for concepts of the type usually found in general dictionaries
- General encyclopedias, for example, *Americana*, *Britannica*, *Collier's*, etc.
- General indexes and thesauri, for example, *NY Times Index*, *Readers' Guide*, *Legislative Indexing Vocabulary (LIV)*, etc.

H 202 Authority Research for Subject Heading Proposals

1. Citation of sources consulted.

b. Where to search for authoritative information. (Continued)

- Titles in the LC Database
- Work being cataloged, and the bibliography in the work being cataloged
- Topical reference sources and other authoritative works in the field in question, if the topic is peculiar to a particular discipline
- Web sites, especially those of organizations associated with the topic in question, for example, National Museum of the American Indian, American Cancer Society, etc.

Note: Crowdsourced web sites and services such as Wikipedia, DBpedia, eHow, Twitter, etc., are not generally considered to be authoritative when proposing subject headings. They can be useful sources nonetheless, because entries often provide references to authoritative print sources or web sites (e.g., a Wikipedia article on a type of cancer may cite a medical reference source, the American Cancer Society's web page, etc., which can then be consulted).

Crowdsourced sites may be the best sources available in rare circumstances, especially when proposing headings for very recent events. If that is the case, evidence of research in authoritative sources should always be provided, using a 675 field if necessary, in addition to the citation for the crowdsourced site.

Authority Research for Subject Heading Proposals H 202

2. Citation of LC pattern. Cite a relevant and analogous existing LC heading as the pattern in a 952 field for any of the following types of new subject heading proposals:

- Proposal to add a new qualifier to a heading already analogously qualified.

For example, cite a heading such as **Art, French** as the pattern for a proposal to establish a heading such as **Art, German**.

*Note: When establishing headings of this type, a pattern should be cited to demonstrate that the basic heading has been analogously qualified before. In the case of relatively unusual adjectives, another pattern should be cited to demonstrate that the form being used as the qualifier has been used in the subject authority file before. For example, for a proposal to establish the heading **Propaganda, Zimbabwean**, cite a heading such as **Propaganda, West German** to demonstrate that the heading **Propaganda** has been qualified by nationalities and a heading such as **Poets, Zimbabwean** to demonstrate that the adjective **Zimbabwean** has been used before.*

- Proposal to establish a non-free-floating subdivision under a heading for which an analogous pattern of usage exists.

For example, cite a heading such as **Rangelands—Monitoring** as the pattern for a proposal to establish a heading such as **Coral reefs and islands—Monitoring**.

- Proposal to establish a heading always constructed according to a standard pattern, such as “and” headings (cf. H 310), “in” headings, **Cooking ([topic]), Advertising—[topic]**, etc.
- Proposal to establish a heading using a parenthetical qualifier that has been used after other headings (cf. H 357).

For example, cite a heading such as **Signal theory (Telecommunication)** as the pattern for a proposal to establish a heading such as **Data compression (Telecommunication)**.

Note: The citation of a pattern in this situation serves only to justify the choice of the qualifier. The proposal must be supported by additional authority work to justify the choice of terminology and form of the substantive portion of the heading.

H 202 Authority Research for Subject Heading Proposals

2. Citation of LC pattern. (Continued)

- Proposal to establish a heading for topical use when the same heading already exists as a genre/form term.

For example, cite the genre/form term **Buddy films** [tag 155] as the pattern for a proposal to establish the analogous topical heading **Buddy films** [tag 150].

- Proposal to establish a term for genre/form use when the same heading already exists as a topical heading.

For example, cite the topical heading **Monster films** [tag 150] as the pattern for a proposal to establish the analogous genre/form term **Monster films** [tag 155].

3. Other information. The proposal should also include, in the 952 field, any other information useful in the editorial approval process or for future reference. This includes such items as an explanation of the distinction between the proposed heading and a superficially similar heading, etc.

4. Procedures for citing sources and LC patterns. See H 203.

5. Examples of citations. The following are examples of appropriate citations for typical headings being proposed in various topical fields:

a. Named entity in a city.

Heading proposed: Chippenham Flour Mill (Chippenham, Wiltshire, England)

```
110 2# $a Chippenham Flour Mill (Chippenham, Wiltshire, England)
550 ## $w g $a Water mills $z England
670 ## $a Work cat: From Domesday to demolition, a history of the flour
      mill in Chippenham, Wiltshire, 1086-1957, 2015: $b page 6
      (Chippenham Flour Mill) page 57 (a water mill)
952 ## $a LC pattern: Farfield Mill (England)
```

[The citation of the work being cataloged was sufficient because the information provided there supports all of the elements of the record: the proper name of the mill, its location, and its type.]

Authority Research for Subject Heading Proposals H 202

5. Examples of citations. (Continued)

b. Topic in the news.

Heading proposed: Benghazi Consulate Attack, Banghāzī, Libya, 2012

- 150 ## \$a Benghazi Consulate Attack, Banghāzī, Libya, 2012
450 ## \$a Benghazi Mission Attack, Banghāzī, Libya, 2012
450 ## \$a U.S. Consulate Terrorist Attack, Banghāzī, Libya, 2012
450 ## \$a U.S. Mission Attack, Banghāzī, Libya, 2012
450 ## \$a U.S. Special Mission Terrorist Attack, Banghāzī, Libya, 2012
450 ## \$a United States Consulate Attack, Banghāzī, Libya, 2012
450 ## \$a United States Mission Attack, Banghāzī, Libya, 2012
450 ## \$a United States Special Mission Terrorist Attack, Banghāzī, Libya, 2012
550 ## \$w g \$a Terrorism \$z Libya
670 ## \$a Work cat.: Accountability Review Board report for Benghazi, 2012: \$b PDF file, p. 4 (A series of terrorist attacks in Benghazi, Libya, on Sept. 11-12, 2012, resulted in the deaths of four U.S. government personnel, Ambassador Chris Stevens, Sean Smith, Tyrone Woods, and Glen Doherty; seriously wounded two other U.S. personnel and injured three Libyan contract guards; and resulted in the destruction and abandonment of the U.S. Special Mission compound and Annex)
670 ## \$a Google, March 11, 2013: \$b ("United States special mission terrorist attacks": 0 hits; "Benghazi consulate attack": 1,620,000 hits; "Benghazi mission attack": 208,000 hits; "special mission terrorist attacks": 4 hits; "U.S. consulate terrorist attack": 120,000 hits; "U.S. mission attack": 140,000 hits; "U.S. special mission terrorist attack": 0 hits)
670 ## \$a New York times WWW site, March 11, 2013: \$b archive, searched dates 11 Sept. 2012-11 March 2013 ("Benghazi consulate attack": 237 hits; "U.S. consulate terrorist attack": 161 hits; "Benghazi mission attack": 16 hits; "United States special mission terrorist attacks": 0 hits)
670 ## \$a Al Jazeera English WWW site, March 11, 2013: \$b ("Benghazi consulate attack": 1050 hits; "U.S. consulate terrorist attack": 0 hits; "United States consulate terrorist attack": 0 hits; "Benghazi terrorist attack": 0 hits)
670 ## \$a Year in review, 2012: \$b Libya (deaths of U.S. Ambassador Christopher Stevens and three consulate staff members in an attack on the U.S. consulate in Benghazi (Benghazi) by an armed group on September 11)
952 ## \$a LC pattern: United States Embassy Bombing, Dar es Salaam, Tanzania, 1998

[Google, the New York Times, and Al Jazeera were searched to find variant terminology to use as UF references and to inform the choice of the heading, which is based on the most frequently used form.]

H 202 Authority Research for Subject Heading Proposals

5. Examples of citations. (Continued)

c. Historical event.

Heading proposed: Hurricane Ginger, 1971

- 150 ## \$a Hurricane Ginger, 1971
450 ## \$a Ginger, Hurricane, 1971
550 ## \$w g \$a Hurricanes
670 ## \$a Work cat: Rehabilitation of Pamlico Sound oyster producing grounds damaged or destroyed by Hurricane Ginger, 1975: \$b leaf 1 (Hurricane Ginger; September 1971)
670 ## \$a National Weather Service WWW site, July 24, 2015: \$b (Hurricane Ginger; September 30, 1971; struck coastal North Carolina on September 30 near Emerald Isle; moderate precipitation and winds spread through the Mid-Atlantic states; no significant damage was reported outside of North Carolina; emerged back over the Atlantic as a depression on the morning of October 3)
952 ## \$a SHM H 1560
[The cataloger provided a description of the hurricane from the work. The citation for the National Weather Service was included in accordance with H 1560, which indicates that the National Weather Service is the preferred source for information on hurricanes. Instead of citing an LCSH pattern, the pertinent instruction sheet was cited.]

Heading proposed: White Bird Canyon, Battle of, Idaho, 1877

- 150 ## \$a White Bird Canyon, Battle of, Idaho, 1877
550 ## \$w g \$a Nez Percé Indians \$x Wars, 1877
670 ## \$a Work cat.: 2014004266: Collins, Charles D. Staff ride handbook and atlas for the Battle of White Bird Canyon, 17 June 1877, 2014: \$b ECIP t.p. (Battle of White Bird Canyon, 17 June 1877) galley (fought in Idaho between U.S. Army and Nez Perce Indians)
670 ## \$a Nez Perce National Historic Park website, Mar. 11, 2014 \$b (Battle of White Bird Canyon; battlefield is part of the national historic park)
670 ## \$a Dictionary of battles and sieges, 2007: \$b p. 1101 (White Bird Canyon (part of the Nez Percé Indian War; 17 June 1877))
952 ## \$a LC pattern: Bear Paw, Battle of, Mont., 1877
[The Dictionary of Battles and Sieges was consulted to determine whether the battle was part of a war; the heading for the war becomes the BT reference. The citation for the web site does not add anything to the record and could be omitted.]

Authority Research for Subject Heading Proposals H 202

5. Examples of citations. (Continued)

d. Period in the history of a place.

Heading proposed: China—History—Southern Ming dynasty, 1644-1662

- 151 ## \$a China \$x History \$y Southern Ming dynasty, 1644-1662
451 ## \$a China \$x History \$y Nan Ming dynasty, 1644-1662
400 3# \$a Nan Ming dynasty, \$d 1644-1662
400 3# \$a Southern Ming dynasty, \$d 1644-1662
670 ## \$a Work cat.: 90190774: Li, Qing. Nan du lu, 1988: \$b p. 1 (Hongguang reign period of the Nan (Southern) Ming) dynasty)
670 ## \$a Struve, L.A. The Southern Ming, 1644-1662, 1984: \$b p. xiii (the Southern Ming was not called the "Southern Ming" by a Chinese writer until the middle of the nineteenth century, that is, until the Ch'ing dynasty, which had displaced the mortally wounded Ming in the seventeenth century ...)
670 ## \$a Wikipedia, April 11, 2007 \$b (Although the Ming capital, Beijing, fell in 1644, remnants of the Ming throne and power (now collectively called the Southern Ming) survived until 1662 ... List of Emperors of the Southern Ming Dynasty, 1644-1662)
670 ## \$a Britannica WWW site, April 11, 2007 \$b (Ming loyalists ineffectively resisted the Qing (Manchu) dynasty from various refuges in the south for a generation. Their so-called Nan (Southern) Ming dynasty ...)
670 ## \$a Chinese coins WWW site, April 11, 2007 \$b (When the Ming had to flee from the Manzus and abandon their capital in Beijing in 1644, four princes retreated to the South and set up their own kingdoms ... This period is called the Southern Ming, and it lasted from 1644 to 1662 when they were defeated by the Manzus)
670 ## \$a BBC WWW site, April 11, 2007 \$b (Brief timeline of Chinese history: the Southern Ming Dynasty, AD 1644-1662. The Southern Ming was by some standards not really its own dynasty, but rather the result of the displacement of the Ming rulers by the expanding Manchu kingdom to the north)

[The citation for the work cataloged provides a clear indication in English of the topic of the work. The reference sources support the choice of heading and the UF references. The Wikipedia citation does not add value and could be omitted.]

H 202 Authority Research for Subject Heading Proposals

5. Examples of citations.

d. *Period in the history of a place.* (Continued)

Heading proposed: Vilnius (Lithuania)—History—1918-1939

151 ## \$a Vilnius (Lithuania) \$x History \$y 1918-1939

670 ## \$a Work cat: 2011418441: Liekis, Algimantas, Juodieji Lietuvos istorijos puslapiai, 2011.

670 ## \$a Columbia gazetteer of the world online, April 16, 2014: \$b Vilnius (After World War I disputed between Poland and the newly independent Lithuania; Paris Peace Conference assigned it to the Lithuanians; in 1920 Poland retook Vilnius, which became part of Poland (1922); in 1938 Lithuania abandoned its claim; in 1939, Soviet troops occupied the city, and it was transferred to Lithuania)

670 ## \$a Britannica online, April 16, 2014: \$b Vilnius dispute (The new Lithuanian government established itself at Vilnius in late 1918, but evacuated when Soviet forces moved in on Jan. 5, 1919; in April 1919 Polish forces drove the Red Army out and occupied it themselves; Vilnius was on the Polish side of the Foch Line; in 1920 the Red Army reoccupied Vilnius, and on July 12 Soviet Russia ceded the city to Lithuania; violence broke out between Lithuania and Poland; League of Nations arranged a partial armistice (Oct. 7, 1920) that put Vilnius under Lithuanian control; two days later Poland drove the Lithuanian troops out; on Feb. 20, 1922 a regional Diet voted to incorporate central Lithuania into Poland; accepted by the League's Council; Lithuania rejected the settlement; in 1938, under the pressure of a Polish ultimatum (issued March 17), Lithuania agreed to receive a Polish representative; Vilnius was restored to Lithuania on Oct. 10, 1939)

[The citation of the work cataloged would be improved by a short cataloger-supplied synopsis, but the reference sources consulted provide a succinct description of this tumultuous period in Vilnius' history.]

Authority Research for Subject Heading Proposals H 202

5. Examples of citations.

d. *Period in the history of a place.* (Continued)

Heading proposed: Portugal—History—Luís I, 1861-1889

- 151 ## \$a Portugal \$x History \$y Luís I, 1861-1889
451 ## \$a Portugal \$x History \$y Louis, 1861-1889
670 ## \$a Work cat.: Lopes, M.A. Rainhas que o povo amou: Estefânia de Hohenzollern, Maria Pia de Saboia, 2011 \$b (Maria Pia, Queen, consort of Luís I, King of Portugal, 1847-1911)
670 ## \$a Encyclopaedia Britannica online, September 27th 2013 \$b Louis, King of Portugal (Louis, born October 31, 1838, Lisbon—died October 19, 1889, Cascais, Portugal, king of Portugal, reign 1861-1889)
952 ## \$a SHM H 1647.2
[The citation for the work cataloged provides an indication in English that the work is about the consort of Luís I, King of Portugal. The citation for Britannica supports the period of his reign.]

e. *Archaeological site.*

Heading proposed: Tasmator Site (Turkey)

- 151 ## \$a Tasmator Site (Turkey)
551 ## \$w g \$a Turkey \$x Antiquities
670 ## \$a Work cat: 2013314658: Tasmator, 2011: \$b p. 1 (Tasmator, 1.5 km east of the village of Çayırtepe (Müdürge), located in Erzurum Province [Turkey])
670 ## \$a Gazi University Research Center for Archaeology, 2005, via www, 19 May 2015: \$b (Tasmator, an Iron Age settlement in Erzurum Plain)
675 ## \$a GEOnet, May 19, 2015
781 #0 \$z Turkey \$z Tasmator Site
952 ## \$a LC pattern: Tayinat Site (Turkey)
[The citation of the work cataloged provides the name and location of the site. The citation of the university research center indicates the type of site (i.e., an Iron Age settlement), which justifies proposing the heading as an archaeological site instead of as an extinct city. A 675 field was provided for GEOnet, which was consulted without success.]

H 202 Authority Research for Subject Heading Proposals

f. Topic in education.

Heading proposed: Recognition of prior learning

- 150 ## \$a Recognition of prior learning
450 ## \$a Assessment of prior learning
450 ## \$a Prior learning assessment
550 ## \$w g \$a Educational tests and measurements
550 ## \$w g \$a Prior learning \$x Evaluation
670 ## \$a National Institute of Adult Continuing Education website, Nov. 22, 2011 \$b (Recognition of prior learning is used in post-secondary education and training contexts for admissions and/or advanced standing, as well as in workforce development and for occupational and professional certification)
670 ## \$a LC database, Nov. 22, 2011 \$b (Recognition of prior learning; prior learning assessment; assessment of prior learning)
670 ## \$a The power of technology for learning, 2008: \$b p. 5 (recognition or assessment of prior learning; educational institution undertaking recognition of prior learning may grant access to a program of study, exemption or advanced standing within a course of study, or certification or partial credit toward an academic award)

[The citation for the work cataloged provides usage and context, while the citation of the LC database provides equivalent phrases that are used in the literature. The third citation provides additional support for the phrases used in literature, as well as additional context.]

g. Family name.

Heading proposed: Fagyal family

- 100 3 # \$a Fagyal family
670 ## \$a Work cat: Fagyal, Emelie Victoria. The Fagyal Family From Mérk, Hungary, 2013: \$b t.p. (Fagyal family)
675 ## \$a Am. family names; \$a Cent. pop. growth
[American Family Names and A Century of Population Growth were consulted in accordance with H 1631. Since the name was not listed in either source, a 675 field was given. The citation to the work cataloged provides all of the pertinent information: the family's name and location. (The latter is important for determining the ethnic background of the name. Cf. H 1631 sec. 3.c)]

Authority Research for Subject Heading Proposals H 202

5. Examples of citations.

g. Family name. (Continued)

Heading proposed: Risman family

- 100 3# \$a Rissman family
400 3# \$a Rissmann family
670 ## \$a Work cat: 2010551637: Gertzman, Arthur A. Rissman of Gombin, 2010: \$b t.p. (Rissman)
670 ## \$a Am. family names: \$b (Rissman; German, Rissmann; 1) (in the north) topographic name; 2)(in the south) variant of Riss)
675 ## \$a Cent. pop. growth
[American Family Names and A Century of Population Growth were consulted in accordance with H 1631. The latter provides a variant form of the family name, which becomes a UF reference, and the name's ethnicity.]

h. Topic in business.

Heading proposed: Savings and loan holding companies

- 150 ## \$a Savings and loan holding companies
450 ## \$a SLHCs (Savings and loan holding companies)
550 ## \$w g \$a Holding companies
670 ## \$a Work cat: Holding Company Registration Threshold Equalization Act of 2013, 2014: \$b p. 1 (savings and loan holding companies)
670 ## \$a Board of Governors of the Federal Reserve System web site, Apr. 21, 2014: \$b menu selections: Banking information and regulation, Supervisory policy and guidance topics, Savings and loan holding companies (a savings and loan holding company (SLHC) includes any company that directly or indirectly controls either a savings association or any other company that is an SLHC)
675 ## \$a Dictionary of business terms, 3rd ed.
952 ## \$a LC pattern: Bank holding companies
[The citation for the work cataloged shows the usage of the phrase proposed as the heading. The citation for the Fed's web site defines the term and supports the UF reference. The 675 field indicates that the Dictionary of Business Terms was consulted but information supporting the proposal was not found there.]

H 202 Authority Research for Subject Heading Proposals

5. Examples of citations. (Continued)

i. Topic in science.

Heading proposed: Software-defined networking (Computer network technology)

- 150 ## \$a Software-defined networking (Computer network technology)
450 ## \$a SDN (Computer network technology)
450 ## \$a Software-defined networks (Computer network technology)
550 ## \$w g \$a Computer networks
670 ## \$a Work cat: Network innovation through OpenFlow and SDN, 2014.
670 ## \$a Applied science full text, viewed Jan. 11, 2014 \$b (in titles: Software-defined networks; SDN)
670 ## \$a TechTarget, viewed Jan. 28, 2014 \$b (Software-defined networking (SDN) is an approach to networking in which control is decoupled from hardware and given to a software application called a controller. SDN is sometimes referred to as the "Cisco killer" because it allows network engineers to support a switching fabric across multi-vendor hardware and application-specific integrated circuits. Currently, the most popular specification for creating a software-defined network is an open standard called OpenFlow. OpenFlow lets network administrators remotely control routing tables.)
670 ## \$a Wikipedia, viewed Jan. 11, 2014 \$b (Software-defined networking) [Applied Science Full Text is an indexing service and was cited to show usage of both the initialism and the spelled-out form. TechTarget is a technology company that provides a description of the concept on its web site. The Wikipedia citation does not add value to the record and was not necessary.]

j. Prepositional phrase.

Heading proposed: National characteristics, Nicaraguan, in literature

- 150 ## \$a National characteristics, Nicaraguan, in literature
670 ## \$a Work cat: Henighan, Stephen. Sandino's nation : Ernesto Cardenal and Sergio Ramírez writing Nicaragua, 1940-2012, 2014: \$b page 3 ("this book studies the construction of Nicaraguan national identity during the three central periods of the country's recent history ... through a close reading of the work of its two best-known and most prolific modern authors, Ernesto Cardenal and Sergio Ramírez ... this book mixes literary and historical analysis")
952 ## \$a LC pattern: National characteristics, Cuban, in literature [The citation quotes a description of the work being cataloged to show the relevance of the heading to the work. Research is not necessary since this is a simple pattern situation.]

Authority Research for Subject Heading Proposals H 202

5. Examples of citations.

j. Prepositional phrase. (Continued)

Heading proposed: Disguise in art

150 ## \$a Disguise in art
670 ## \$a Work cat: 2015000724: Disguise : masks and global African art,
2015.
952 ## \$a Bib. records to be changed: 0
952 ## \$a LC pattern: Disguise in literature
*[The title of the work cataloged is sufficiently descriptive to show its relationship to heading, and the heading itself is proposed according to a standard pattern. Only the title of the work cataloged was necessary to include in the proposal. The LC pattern cited shows that the heading **Disguise** has previously been combined with a prepositional phrase.]*

k. Heading with a subdivision.

Heading proposed: Puglia (Italy)—Civilization—Islamic influences

151 ## \$a Puglia (Italy) \$x Civilization \$x Islamic influences
550 ## \$w g \$a Islamic civilization
670 ## \$a Work cat: 2015414183: Bari, la Puglia e l'islam, 2014: \$b (on
the impact of Islamic civilization in the Puglia region of
Italy)
952 ## \$a LC pattern: Sicily (Italy)--Civilization--Islamic influences
[The citation for the work cataloged includes a cataloger-supplied synopsis in English that shows the relevance of the heading to the work. This heading is constructed according to an obvious LCSH pattern, so additional research is not necessary.]

H 202 Authority Research for Subject Heading Proposals

5. Examples of citations.

k. Heading with a subdivision. (Continued)

Heading proposed: Automobiles—Longitudinal stability

- 150 ## \$a Automobiles \$x Longitudinal stability
450 ## \$a Longitudinal stability of automobiles
550 ## \$w g \$a Automobiles \$x Stability
670 ## \$a Work cat: Dominy, R.G. The aerodynamic stability of a Le Mans prototype race car under off-design pitch conditions, 2000: \$b abstr. (The current generation of sports racing cars such as those competing under the Le Mans "LM"P and "LM"GTP regulations are particularly sensitive to the pitch of the vehicle. ... The data presented here have been extracted from a detailed experimental study of a typical "LM"GTP car under design and off-design pitch conditions including extreme cases of nose-up pitching moment to assess the onset of instability, i.e. rotation, leading to take-off)
670 ## \$a Journal of mechanical science and technology, Jan. 2007: \$b p. 98 (Nonlinear observer and robust controller design for enhancement of vehicle lateral stability. ... This paper describes the design of a sliding mode controller to control wheel slip. A yaw motion controller (YMC), which uses a PID control method, is also proposed for controlling the brake pressure of the rear and inner wheels to enhance lateral stability. ... The braking and steering performances of the anti-lock brake system (ABS) and YMC are evaluated for various driving conditions, including straight, J-turn, and sinusoidal maneuvers. The simulation results show that developed ABS reduces the stopping distance and increases the longitudinal stability)
670 ## \$a Hindiyyeh, R.Y. Dynamics and control of drifting in automobiles, 2013, via WWW, Apr. 24, 2014: \$bp. 119 (The drift controller presented in the preceding chapter was designed primarily using physical intuition. While the impressive performance and robustness of this controller is suggestive of a broad region of convergence around the desired drift equilibrium, there are no stability guarantees incorporated into the controller's design. ... The usage of the rear drive force input for the dual purposes of lateral and longitudinal control represents a challenge as far as enforcing stability of the longitudinal dynamics of the vehicle. ... Relative to the steering mode, operation in the drive force mode adds drive force to deepen the drift of the vehicle. This induces positive longitudinal velocity errors that did not prove problematic in experimental practice, but it remains to be shown how the added energy input to the system affects overall longitudinal stability in closed-loop)
952 ## \$a LC pattern: Automobiles--Lateral stability
[The citation of the work cataloged describes the focus of the work. The other citations provide warrant for the subdivision, which is not established according to a standard pattern.]

Authority Research for Subject Heading Proposals H 202

AUTHORITY RESEARCH CHECKLIST

The following is a summary of the minimum authority research requirements for a new subject heading proposal. Consult the main text portion of this instruction sheet for more specific details concerning each of these requirements.

USE OF AUTHORITATIVE SOURCES

- For all concepts of the type usually found in general dictionaries, *Web. 3* should be cited in either the 670 or the 675 fields. [p. 3]
- For all concepts being newly established as headings, appropriate sources should be cited in either the 670 or the 675 fields. Patterns may also be cited but not in lieu of authoritative sources. The work being cataloged must be cited, but generally not as the only authority consulted. [p. 1]
- For topics limited to a specific discipline, sources should also be cited that are specific to the field. [p. 4]
- The sources cited should apply specifically to the proposed heading as a whole, not just to one word or element. [p. 2]

USE OF PATTERNS

- Pattern(s) cited should be truly analogous. [p. 5]
- *Patterns for adjectival qualifiers:*
A pattern should be cited to demonstrate that the heading in question has been analogously qualified before. For relatively uncommon adjectives, a second pattern should be cited to demonstrate that the adjectival form selected has been used in the subject authority file before. [p. 5]
- *Patterns for parenthetical qualifiers:*
Patterns may be cited only to demonstrate previous usage of the qualifier, not in lieu of appropriate authority for the substantive portion of the heading. [p. 5]