

Effect of One Topic on Another H 1580

BACKGROUND: In subject heading practice several types of headings have been used for works discussing the effect or influence of one topic on another:

[topic]-Effect of [. . .] on
[topic]-Influence
[topic]-[. . .] influences

[topic], Influence of
[topic], Influence of [. . .] on

[topic], Effect of [. . .] on
[topic]-Influence of [. . .]
[topic]-Influence on [. . .]

Most headings of the last three types are obsolete and have been replaced by **[topic]-Effect of [. . .] on**. In the future, **-Effect of [. . .] on** should be established and used for works which discuss the effect of one topic on another. This instruction sheet presents guidelines for the use of the subdivision **-Effect of [. . .] on**. For provisions involving the use of the general subdivisions **-Influence** and **-[. . .] influences**, see H 1675. For information on headings that express the general relationship between two topics, see H 310.

1. Usage of -Effect of [. . .] on. Establish the subdivision **-Effect of [. . .] on** (*May Subd Geog*) for works discussing the effects of an agent or activity on a topic in those areas where clear patterns of using such subdivisions already exist, such as under plants, animals, materials, parts of the body, and some topics in the fields of business and economics.. *Examples:*

650 #0 \$a Body temperature \$x Effect of drugs on.
650 #0 \$a Housing \$x Effect of inflation on.
650 #0 \$a Collective bargaining \$x Effect of mass media on.
650 #0 \$a Aquatic animals \$x Effect of water pollution on.

a. -Effect on [. . .] not used. Do not establish headings of the type **[topic]-Effect on [. . .]**. Instead, establish the subdivision **-Effect of [. . .] on** under the heading for the topic affected.

b. -Influence of [. . .]; -Influence on [. . .]. Do not establish new headings using the obsolete subdivisions **-Influence of [. . .]** or **-Influence on [. . .]**. However, continue using existing headings with these subdivisions.

H 1580 Effect of One Topic on Another

1. Usage of *-Effect of [. . .] on*. (Continued)

c. [topic], Effect of [. . .] on. Do not establish inverted phrase headings of the type *[topic], Effect of [. . .] on*. Instead, establish the subdivision **-Effect of [. . .] on** under the heading for the topic affected.

2. Subdivisions controlled by pattern headings. Certain **-Effect of [. . .] on** subdivisions are established under pattern headings, and as such, are free-floating subdivisions under any other heading belonging to the category represented by the pattern heading (cf. H 1146).

3. References. Establish editorially each *[topic]-Effect of [. . .] on* heading where the subdivision is not free-floating because it is not controlled by a pattern heading. Use the heading producing the effect as the broader term. Do not make a UF reference unless no specific heading exists for the agent or activity producing the effect. *Examples:*

150 ## \$a Inflation (Finance) \$x Effect of productivity on
550 ## \$w g \$a Industrial productivity

150 ## \$a Ruby lasers \$x Effect of radiation on
550 ## \$w g \$a Radiation

150 ## \$a Bridges, Concrete \$x Effect of temperature on
550 ## \$w g \$a Temperature

150 ## \$a Automobiles \$x Effect of explosive devices on
550 ## \$w g \$a Explosives

150 ## \$a Microorganisms \$x Effect of antibiotics on
550 ## \$w g \$a Antibiotics \$x Physiological effect