

CSE Style. A Summary.

In the literature of the natural and applied sciences, many different citation styles are used. Authors more frequently follow instructions that are given for individual journals, each preferring slight variations in citation style.

The CSE (Council of Science Editors) formerly the CBE (Council of Biology Editors) publishes a book entitled **Scientific Style and Format: The CBE Manual for Authors, Editors and Publishers**, 6th edition, 1994. For the sciences, this publication serves as the closest thing in existence to a standard citation style guide.

This summary provides a few examples, in the CSE style, of the most common types of material cited in students' papers. If the type of document that you need to cite in your paper does not appear in this guide, please consult the UMass Dartmouth Carney Library Reference collection on the 2nd floor of the library. A copy of the CBE Manual is located under call number **REF T11 .S386 1994**.

When you write an article or paper, you insert a marker in the text to indicate that the idea or quotation that appears at that point came from a source that you list in your bibliography or reference list. The bibliography goes at the end of your paper and provides sufficient information for a reader to locate a copy of the document that you have used.

In CSE style there are two systems used for inserting the markers in your text. The first is the **name-year** system; the second is the **citation-sequence** system. In the CSE **name-year** system, parentheses enclose the author's last name and the year of publication.

New Bedford Harbor has been studied by shellfish biologists to determine the extent of exposure of clams to pcb residues (Smith 1995; Brown et al. 2000).

In the CSE **citation-sequence** system, the marker is a superscript number placed inside the punctuation. The number used refers to the number you give to this source in your reference list at the end of your paper.

New Bedford Harbor has been studied by shellfish biologists to determine the extent of exposure of clams to pcb residues^{1,2}.

The list of references at the end of your paper, also called the bibliography, will be arranged differently, depending on whether you used the name-year system or the citation-sequence system.

The CSE style for the reference list is as follows:

1. Your list begins with the word "References" at the top of the list, in the center.

2. The entire reference list is double spaced, between references and within references.
3. In the name-year system, the references are listed in alphabetical order, according to the last name of the first author of each reference.
4. In the citation-sequence system, the references appear in the same order as they appeared in the text of your paper.
5. Each reference provides the last name of the author, followed by the author's initials, the date of publication, the title of the article, the name of the journal (abbreviated), the volume and page numbers. **Only the first word in the title of the article is capitalized. Even place names and personal names used in titles are written beginning with small letters.** Note in the examples below that the year is placed in a different location in the **name-year** system compared to the **citation-sequence** system and the second line of each citation is indented differently according to the citation system used.

JOURNAL ARTICLES

Example in **name-year system**:

References

- Brown J and Petersen RD. 2000. A study of shellfish exposure to polychlorinated biphenyls in new bedford harbor, massachusetts. J. Shellfish Res. 22:120-135.
- Smith BG. 1995. New bedford harbor contamination by heavy metals and toxic industrial chlorinated aromatics. J. Environ. Qual. 15:2201-2225.

Example in the **citation-sequence system**:

References

1. Smith BG. New bedford harbor contamination by heavy metals and toxic industrial chlorinated aromatics. J. Environ. Qual. 1995; 15:2201-2225.
2. Brown J and Petersen RD. A study of shellfish exposure to polychlorinated biphenyls in new bedford harbor, massachusetts. J. Shellfish Res. 2000; 22:120-135.

BOOKS

A marker for a reference to a book is inserted in the text in the same manner as was shown for references to journal articles.

The listing for a book in the bibliography includes the author, date of publication, title, place of publication, publisher, and number of pages in the book.

In the **name-year system**:

Johansen BE. 2006. Global warming in the 21st century. Westport, CT: Praeger Publishers. 260 p.

In the **citation-sequence system**:

1. Johansen BE. Global warming in the 21st century. Westport, CT: Praeger Publishers; 2006. 260 p.

WEB SITES

The style recommended for citing web sites is the style used by the National Library of Medicine. Guidelines may be found at <http://www.nlm.nih.gov/pubs/formats/internet.pdf> the National Library of Medicine Recommended Formats for Bibliographic Citations supplement on the internet.

Examples are:

In the **name-year system**:

Stein M. 2000. Climatic conditions around greenland - 1998. NAFO Sci. Coun. Studies 33:29-38. Available from <http://www.nafo.int/publications/frames/science.html>. Accessed 2007 February 16.

In the **citation-sequence system**:

1. Stein M. Climatic conditions around greenland - 1998. NAFO Sci. Coun. Studies. 2000. 33:29-38. Available from <http://www.nafo.int/publications/frames/science.html>. Accessed 2007 February 16

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