

Bibliography

The list below includes a few works of reference that have been found useful.

Everyone who does any kind of writing needs to have a good dictionary at hand. The AIP standard is *Webster's Third New International Dictionary*. *Webster's Ninth New Collegiate Dictionary* is an abridged version.

Style manuals vary from the encyclopedic and invaluable *Chicago Manual of Style* to the very concise classic by Strunk and White. In between are the new versions of *Modern English Usage* and *Plain Words*; both have a British accent but are nonetheless very useful for the American writer and for those whose native language is not English. For scientific writing, see *The Technical Writer's Handbook*. Robert Day's entertaining *How to Write and Publish a Scientific Paper* is more than a style manual; it gives general information about the science-publishing process, although most examples are drawn from the biomedical sciences.

Edward R. Tufte's book on the graphical representation of data is a masterpiece. Read it for instruction and come away inspired.

Finally, the standard references on the definition and use of symbols and units are *Symbols, Units, Nomenclature and Fundamental Constants in Physics* and *Units of Measurement*.

Scientific writing

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Robert A. Day, *How to Write and Publish a Scientific Paper* (ISI, Philadelphia, 1979).

Matt Young, *The Technical Writer's Handbook* (University Science Books, Mill Valley, CA, 1989).

General style

The Chicago Manual of Style, 13th ed. (University of Chicago, Chicago, 1982).

Sir Ernest Gowers, *The Complete Plain Words*, 3rd ed. (Her Majesty's Stationery Office, London, 1986).

H. W. Fowler, *A Dictionary of Modern English Usage*, 2nd ed. (Oxford University, New York, 1965).

William Strunk, Jr. and E. B. White, *The Elements of Style*, 3rd ed. (Macmillan, New York, 1979).

Edward R. Tufte, *The Visual Display of Quantitative Information* (Graphics Press, Cheshire, CT, 1989).

Webster's Third New International Dictionary, unabridged, 3rd ed. (G. & C. Merriam, Springfield, MA, 1986).

Webster's Ninth New Collegiate Dictionary (G. & C. Merriam, Springfield, MA, 1985).

Metric units

E. Richard Cohen and Pierre Giacomo, *Symbols, Units, Nomenclature and Fundamental Constants in Physics* [International Union of Pure and Applied Physics, Document IUPAP-25 (SUNAMCO 87-1), 1987].

Units of Measurement, ISO Standards Handbook 2 (International Organization for the Standardization, Geneva, Switzerland, 1982).

APS publications

Peggy Judd, *Physical Review Input Guide for Author-Prepared Compuscripts*, 1st ed. (American Physical Society, New York, 1983).

Peggy Sutherland, *Physical Review Input Guide for T_EX Author-Prepared Compuscripts*, 1st ed. (American Physical Society, New York, 1989).

Physical Review Style and Notation Guide, compiled and edited by Anne Waldron and Peggy Judd (American Physical Society, New York, 1983).