

has been advancing year by year with such unexampled rapidity, the course of training which the student goes through during the first two years in colleges is still practically the same as it was thirty or forty years ago."

The following suggestions are made in the closing part of the address, with a view of improving present methods:

1. "The careful experimental demonstration of the fundamental laws of chemistry and physical chemistry."

2. "The preparation of a series of compounds of the more important metals, either from their more common ores or from the metals them-

selves. With the aid of the compounds thus prepared the reactions of the metals might be studied, and the similarities and differences between the different metals then carefully noted."

3. "A course in which the student should investigate in certain selected cases: (a) The conditions under which action takes place; (b) the nature of the products formed; (c) the yield obtained. If he were then to proceed to prepare each product in a state of purity, he would be doing a series of exercises of the highest educational value."

4. "The determination of the combining weights of some of the more important metals"

## BOOKS AND MAGAZINES.

"The American Journal of Nursing." Philadelphia: *The J. B. Lippincott Co* The first number of this new magazine has just appeared, and is an excellent one. The editor-in-chief is Miss Sophia F. Palmer, of Rochester City Hospital, and there are some 10 or 11 departments, each in charge of a member of the editorial staff. Among the articles in this issue is "What We May Expect from the Law," by Miss Dock, of New York, and one on Infant Feeding, by Dr. Thistle, of Toronto. The appearance of the magazine is most attractive, and we wish it long life and prosperity.

Miss Bertha Runkle, the author of the new historical romance at present running in the *Century Magazine*, may well congratulate herself on having written a story that makes her readers forget how many other historical romances they have read. "The Helmet of Navarre" needs little advertising; its freshness and vigor proclaim

themselves. China receives a good deal of attention in the October number of this magazine. Amongst other articles on the subject should be noted one by the Chinese Minister at Washington, "A Plea for Fair Treatment." "The Memories of a Musical Life," by the well-known American teacher and composer, William Mason, continue to be most interesting. The present instalment contains some characteristic reminiscences of Rubinstein.

The new magazine, *The Smart Set*, has increased rapidly in circulation since its first issue last March. Its editor certainly has been able to accomplish for it the characteristic of "cleverness," set for the magazine on the title page. The most important contribution to the November number is an unfinished poem by Richard Hovey, "Don Juan, Canto XVII." Its style is a remarkable imitation of Lord Byron's. At times, however, Mr. Hovey allowed himself to use words too big for the