LECTURING


I. HISTORY

II. ADVANTAGES

   A. Popularity

III. SKILLS NEED

IV. EFFECTIVENESS

   A. measures of knowledge

   B. measures of retention:

      transfer

      problem solving

      thinking

      attitude change

      motivation for learning:
V. When to use a lecture?

VI. Purpose of lectures

VII. How can we improve lectures?

A. attention:

B. content

C. active learning techniques

D. Pace:

VIII. Preparing your lecture notes:
IX. How to organize a lecture

    a. organize lecture in the way in which progress is made in the field: can be linear or hierarchical
    b. time sequence
    c. problem to solution
    d. pro versus con to resolution
    e. familiar to unfamiliar
    f. concept to application

X. Parts of the lecture: