The objective of this study was to develop the self directed learning package based on computer assisted instruction in the subject of principles of speaking for resource persons. The study sample consisted of 21 subjects who intended to be resource persons, have never studied in this topic, were able to use windows 95 system and were willing to be part of the study. Four instruments were developed : 3 units of the computer assisted instruction in the subject of principles of speaking for resource persons, two achievement tests, a time recording form and a questionnaire.

It was found that the computer assisted instruction system had a high efficiency more than standard at 93.095/93.096. The mean score of post-test was higher than the mean score of pre- test. The time average for learning the system was 1 hour 17 minutes.

In conclusion, the development of computer assisted instruction for self directed should use learning for adults branching programmed, and various presentations styles. These programs should contain the following 10 steps : 1) study of the curriculum and the learners 2) set the behavioral objectives 3) analyze the content 4) devide the content into small parts 5) develop the package 6) have a computer expert design and write the program 7) input the frame into the computer assisted instruction system 8) test the developed package 9) try it out 10) record the learners progress.