In recent years, a lot of talks have been expressed on the use of Information and Communications Technology (ICT) in education. Information and Communications Technology (ICT) includes the full range of computer hardware, computer software, and telecommunications facilities.

Likewise, most of the students become more active if technology is involved. It excites them and always caught their attention. With this depiction in mind, Stand Alone Instructions (SAI) were introduced. It is an instructional material presented as a video, wherein the students and teacher played the teaching-learning process. This was given to the students, as expected, they will learn through inquiry teaching method. With this material, the teacher serves only as the facilitator. These instructional materials are usually effective especially if the teacher is not around. Stand Alone Instruction (SAI) also helps the students to cope up with the lesson if ever they were not around. It serves as a guide for both students and teacher in the teaching and learning process.

Similar to the theory introduced by Carroll, the Minimalism Theory (1990) a framework for the design of instruction, especially in training materials for computer users. The theory suggest that learners should be given realistic projects as quickly as possible, instruction should be active and improvising by increasing the number of activities that the students should enjoy, all the learning tasks should be meaningful and self-contained. Adult learners have little patience for being treated as “don’t knows”. They are not blank slates; they don’t have funnels in their heads. New users are always learning computer methods in the context of specific pre-existing goals and expectation. Carroll also identifies the main roots of minimalism from the constructivism of Bruner and Piaget.
The critical idea of Minimalism theory is to facilitate and minimize the extent to which instructional materials obstruct learning and focus the design on activities that support learner-directed activity and accomplishment.

Moreover, technology played an important role in the teaching-learning process. Stand-Alone Instructions as an instructional material would be effective and useful in any specific topic if it facilitates the learning process and, consist of meaningful tasks.

References: