

Chapter 1 Introduction

1.0 Introduction

The traditional of teaching probability is where the teacher prepares his/her lesson note, comes to class with is chalk or marker to teach the students at a given time, space and location. He/she delivers the topic to the class and solves examples on the board.

Problem solving mode of Computer Assisted Instruction is where we use the aid of computer programmes to teach the students. It is more interactive and more user friendly. Computer-assisted instruction (CAI) or Computer Aided Instruction (CAI) is a narrower term and most often refers to drill-and-practice, tutorial, or simulation activities. It can either be offline/online, involving interaction of the student with programmed instructional materials. CAI uses a combination of text, graphics, sound and video in enhancing the learning process. Computer-assisted instruction (CAI) is an interactive instructional technique whereby a computer is used to present the instructional material and monitor the learning that takes place. CAI uses a combination of text, graphics, sound and video in enhancing the learning process. The computer has many purposes in the classroom, and it can be utilized to help a student in all areas of the curriculum to facilitate and improve instruction.

Typical CAI provides

1. Text or multimedia content
2. Multiple-choice questions
3. Problems
4. Immediate feedback