This research aims to design an educational program proposed using a strategy of cognitive maps to provide students with information, knowledge and concepts of health and improve motor skills essential for the sport of fencing through the sample was selected in the manner intentional random students from First Year Faculty of Education Riadipjamap Banha, the 189 students The study found that the program affect the level of educational attainment of the cognitive information and knowledge of health and at the level of basic skills