Abstract
The Iberoamerican Research on school efficacy offers a theory and a methodology to determine the educative factors associated with a quality education. In Cuba to be granted the university, the students should pass admission tests on Mathematics, Spanish Language and History of Cuba. Teachers from the Sciences Faculty at “Félix Varela Morales” Pedagogical University have developed a research on this topic to determine the educative factors that influence on the students’ difficulties in the learning of mathematical contents. There were identified the mathematical contents in which the students have the greatest difficulties. It was verified, that the variables related to the student (initial pedagogical professional orientation), to the class (teachers’ experience) and to the school institution (kind and size) are factors that influence on the success of the mathematical contents learning.

Keywords
School Effectiveness, Educative Factors, Admission Tests, Learning of the Mathematical Contents.