The quality of education is needed to improve the quality of the younger generation, especially in the lecture bench. One way is by reference to accreditation. ABET (Accreditation Board for Engineering and Technology) is an international accreditation which can guarantee the quality of graduates at work. At ABET, there are eight criteria of judgement, namely students, program educational objectives, students achievement, continous improvement, curriculum, facilities, and institutional support.

The GPA (Grade Point Average) of subject documentation is deemed to comply the point of continous improvement. It is used to determine the achievement of the course from year to year. It aims is to monitor the achievement of students learning outcomes. After knowing the value of documentation students each years, it needs to be known about the factors that affects the achievement of cumulative value of the course.

One way to learn about the factors by doing quantitative research by conducting interviews process in the form of questionaires to all the students taking a course. Questionaires containing instruments that have been tested for validity and reliability related factors that affect their course achievement value. From the results of questionaires that has been processed, it will get the value of an influence on the value of the courses each semester by using Fuzzy Quantification Theory I. After that it will be counted the score which represent the value obtained for each instrument. From this value, it can be recommended what are
the things that should be corrected mayors in order to improve the factors that affect the student grades. The values of influence and scores has a range between 0-100.

Keywords: Continuous Improvement, Fuzzy Quantification Theory I, Quality Education, Quantitative Research.