Statistic Report

According to the distribution diagrams of both two classes’ grades in three different examination, two of which is held last semester and one is held this semester, offered by teaching assistant, class 2, who take period 3-4 class, seems always get higher average grade than the other class, class 1, who take period 1-2 class. Worse still, the gap of average grade between two class are continuously enlarged, from less than 1 point last semester to over 3 points this semester, which implies that there does exist some factors varying with the time that classes are taken and affecting students’ grades in different classes and the caused effect are aggravated with the difficulty and quantity of teaching content increasing. Most students also have the impression that students taking class of earlier time can have better learning effect. However, the data from survey shows that the students’ homework percentage complete in both class are fairy high, reaching almost 100%. More surprisingly, the extend that students concentrate on class and follow the teacher’s thinking process of class 1 are even better than class 2 and class 2 also show more confidence in their homework. The only two aspects that class 2 perform better than class 1 are the attendance rating and the punctuality, which may explain the advantage of class 1 in academic performance over class 2. That is, although the students in class 2 may be more tired and sleepy to attend Mathematical classes after period 3-4’s learning, it is less possible for they to miss or be late for class than class 2’s students, because most students who choose to take Mathematical Analysis must take General English at period 1-2 and these two class was given in the same building. The General English usually end 30 minutes before Mathematical Analysis of period 3-4’s beginning, allowing enough time for students to get the correct classroom on time. In contrast, the students in class 1 take Mathematical class as their first class in that day and have to get up early and appear in the class after a series of daily trifles like washing and breakfast, which can make it difficult for those who like sleeping late or got to bed late last night to get to classroom on time and even more likely to miss the whole class. Besides, the difficulty of Mathematical is so high and so is its teaching pace that once students missed a small part of the class, it will cost plenty of time and energy for them to catch up the teacher’s track again. Therefore, being late for or missing class caused serious learning obstacle for the students, many of which is in class 1, and have negative influence on their academic performance.