Research Question: How does the teaching time period in the morning affect the students’ learning level?

Getting up early in the morning for class seems a disaster for some of the students. And there is an interesting trend in ShanghaiTech that the students who take the lesson Mathematical Analysis are divided into two group to attend the two same class in the morning of Tuesday and Thursday and the group that take later class always get higher scores in the examinations than the other group. And there is a research showing that the students get higher scores in physic courses if they take the lesson in the evening than morning. Now the question is that will the students behave differently in academy even they take class in the different time in the morning and why. There is a possibility that some students who have difficulty in getting up early in the morning get late in class or even skip the class sometimes or they can not concentrate on the class well when they attend the class sleepily. Therefore, if the same students adjust their class time later, they might have a higher attendance rate, have higher learning efficiency and have a better academic behavior.

There are a series of researches that have found evidence that many factors of the class can make differences to students’ academic performance. The class is a kind of teaching activity, which includes several basic factors, teaching location , people(students and teacher), and teaching time. In 2015, SHAMAKI, Timothy Ado found that a dull learning environment will become an obstacle of students learning.(https://files.eric.ed.gov/fulltext/EJ1086080.pdf) In 2010, James Monks and Robert Schmidt found that Large classes and heavy student loads have negative influence on students academic performance. (https://digitalcommons.ilr.cornell.edu/cgi/viewcontent.cgi?article=1145&context=workingpapers) As for teaching time, Asım ARI conduct a similar research on middle school students in 2007.( http://dergipark.gov.tr/download/article-file/69991) However, the impact of teaching time on the academic performance of higher education students, whose schedule is more flexible, has not been studied.